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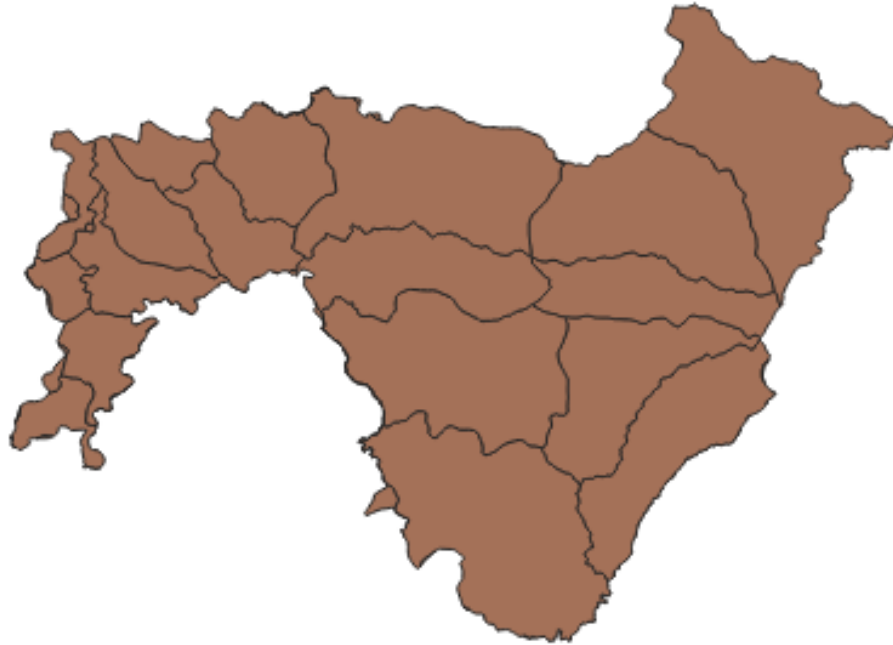
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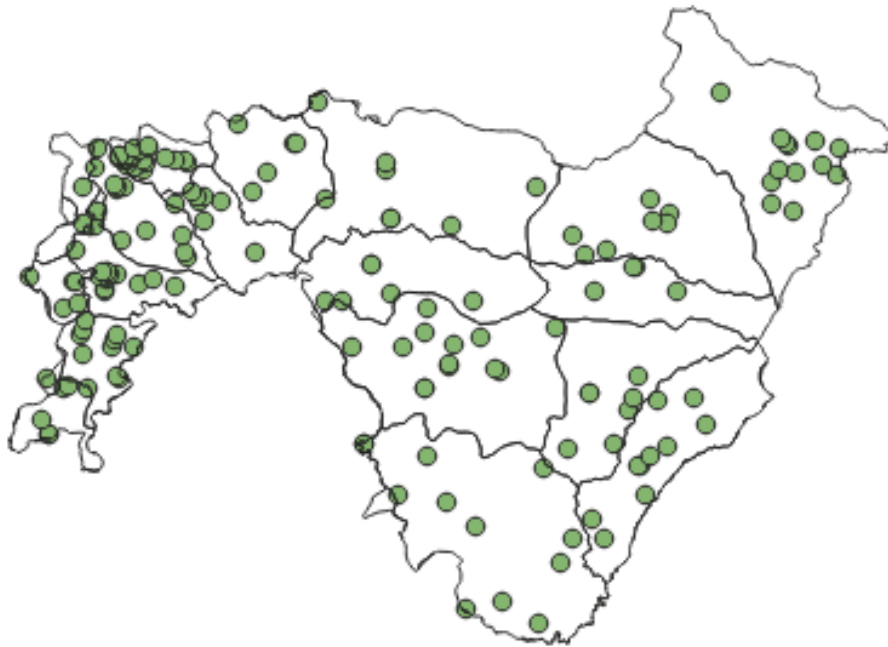
Lampiran 1. Peta Administrasi Kabupaten Gowa



Lampiran 2. Peta Jalan Kabupaten Gowa



Lampiran 3. Peta Bangunan Pendidikan Kabupaten Gowa



Lampiran 4. Data Atribut Peta Administrasi Kabupaten Gowa

id	namobj	remark	lcode	wadmkk	wadmpr	wiadkk	shp_area
34	Turatea	Wilayah Administrasi Kecamatan	BA0080	Jeneponto	Sulawesi Selatan	-	16.034
16	Kelara	Wilayah Administrasi Kecamatan	BA0080	Jeneponto	Sulawesi Selatan	-	11.48
11	Bontoramba	Wilayah Administrasi Kecamatan	BA0080	Jeneponto	Sulawesi Selatan	-	25.743
13	Galesong	Wilayah Administrasi Kecamatan	BA0080	Takalar	Sulawesi Selatan	-	73.705
25	Polombangkeng Utara	Wilayah Administrasi Kecamatan	BA0080	Takalar	Sulawesi Selatan	-	187.718
22	Parigi	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	8274.848
2	Bajeng Barat	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	1952.461
17	Manuju	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	11037.125
1	Bajeng	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	5140.65
15	Galesong Utara	Wilayah Administrasi Kecamatan	BA0080	Takalar	Sulawesi Selatan	-	271.713
8	Bontomarannu	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	5474.51
20	Palangga	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	5557.323
5	Barombong	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	2343.638
30	Tinggimoncong	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	16742.41
3	Bangkala	Wilayah Administrasi Kecamatan	BA0080	Jeneponto	Sulawesi Selatan	-	9.586
18	Mappakasunggu	Wilayah Administrasi Kecamatan	BA0080	Takalar	Sulawesi Selatan	-	6.785
23	Pattalassang	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	7523.846
21	Parangloe	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	19712.969
4	Bangkala Barat	Wilayah Administrasi Kecamatan	BA0080	Jeneponto	Sulawesi Selatan	-	383.76
6	Biringbulu	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	22328.549
33	Tompobulu	Wilayah Administrasi Kecamatan	BA0080	Maros	Sulawesi Selatan	-	50.076
29	Tanralili	Wilayah Administrasi Kecamatan	BA0080	Maros	Sulawesi Selatan	-	10.457
24	Pattalassang	Wilayah Administrasi Kecamatan	BA0080	Takalar	Sulawesi Selatan	-	12.946
26	Rumbia	Wilayah Administrasi Kecamatan	BA0080	Jeneponto	Sulawesi Selatan	-	33.835
27	Sanborone	Wilayah Administrasi Kecamatan	BA0080	Takalar	Sulawesi Selatan	-	24.361
10	Bontonompo Selatan	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	2649.031
14	Galesong Selatan	Wilayah Administrasi Kecamatan	BA0080	Takalar	Sulawesi Selatan	-	285.132
32	Tompobullu	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	12220.922
	angang	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	11665.092
	o	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	3956.672
		Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	18321.999
		Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	2923.455
	oe	Wilayah Administrasi Kecamatan	BA0080	Maros	Sulawesi Selatan	-	30.048
	o	Wilayah Administrasi Kecamatan	BA0080	Gowa	Sulawesi Selatan	-	21214.297
		Wilayah Administrasi Kecamatan	BA0080	Bantaeng	Sulawesi Selatan	-	21.809



Lampiran 5. Data Atribut Peta Jalan Kabupaten Gowa

id	namrjl	lcode	sprjl	starjl	utkrjl	wlyrjl	shp_length
2813	Jalan Sultan Hasanuddin	-	Moderate road	Operational	Public roads	Rural roads	0
2810	Jalan Poros Malino	-	Moderate road	Operational	Public roads	Rural roads	0
2805	Jalan Syech Yusuf	-	Moderate road	Operational	Public roads	Urban roads	0
2814	Jalan Poros Pattallassang	-	Moderate road	Operational	Public roads	Rural roads	0
2808	Jalan Abdul Muthalib Dg. Narang	-	Moderate road	Operational	Public roads	Rural roads	0
2806	Jalan Andi Tonro	-	Moderate road	Operational	Public roads	Urban roads	0
2811	Jalan Andi Baso Makkumpalle	-	Moderate road	Operational	Public roads	Rural roads	0
2812	Jalan Tun Abdul Razak	-	Highway	Operational	Public roads	Urban roads	0
2822	Jalan Poros Pacellekang	-	Small road	Operational	Public roads	Rural roads	0
2816	Jalan Poros Pakkatto pattallassang	-	Moderate road	Operational	Public roads	Rural roads	0
2817	Jalan Poros Pattallassang-pallantikang	-	Moderate road	Operational	Public roads	Rural roads	0
2818	Jalan Puncak Tarang	-	Moderate road	Operational	Public roads	Rural roads	0
2819	Jalan Dusun Bilayya	-	Moderate road	Operational	Public roads	Rural roads	0



Lampiran 6. Data Atribut Peta Bangunan Pendidikan Kabupaten Gowa

id	namobj	remark	lcode	fgdpdk	jnsjdk
5	Madrasah Nurul Jihad Guppi Binaarung	Pendidikan Keagamaan	GE0020	-	-
6	SMP Negeri 6 Biringbulu	Pendidikan Menengah Pertama	GE0020	-	-
7	SMP Negeri 08 Biringbulu	Pendidikan Menengah Pertama	GE0020	-	-
8	Madrasah Tsanawiyah Baturappe	Pendidikan Menengah Pertama	GE0020	-	-
9	SMP Negeri 4 Biringbulu	Pendidikan Menengah Pertama	GE0020	-	-
10	Pondok Pesantren Darul Muttaqin	Pendidikan Keagamaan	GE0020	-	-
11	Madrasah Tsanawiyah Guppi Darul Muttaqin	Pendidikan Menengah Pertama	GE0020	-	-
12	Pondok Pesantren Darul Muttaqin	Pendidikan Keagamaan	GE0020	-	-
13	Pondok Pesantren Abnau Amir	Pendidikan Keagamaan	GE0020	-	-
14	Madrasah Tsanawiyah Abnau Amir	Pendidikan Menengah Pertama	GE0020	-	-
15	SMP Negeri 2 Bontonompo Selatan	Pendidikan Menengah Pertama	GE0020	-	-
16	SMP Negeri 1 Bontonompo Selatan	Pendidikan Menengah Pertama	GE0020	-	-
17	Madrasah Aliyah Guppi Rannaloe	Pendidikan Menengah Umum	GE0020	-	-
18	Pondok Pesantren Guppi Rannaloe	Pendidikan Keagamaan	GE0020	-	-
19	Madrasah Tsanawiyah Muhammadiyah Ibtidaiyah	Pendidikan Menengah Pertama	GE0020	-	-
20	Madrasah Tsanawiyah Aliyah	Pendidikan Menengah Pertama	GE0020	-	-
21	SMK Sawakung Putera Persada	Pendidikan Menengah Umum	GE0020	-	-
22	SMP Negeri 4 Bontonompo	Pendidikan Menengah Pertama	GE0020	-	-
23	SMK Keperawatan Tunas Bangsa	Pendidikan Menengah Umum	GE0020	-	-
24	SMP Negeri 1 Bungaya	Pendidikan Menengah Pertama	GE0020	-	-
25	SMA Negeri 1 Bungaya	Pendidikan Menengah Umum	GE0020	-	-
26	Madrasah Tsanawiyah Sapakeke	Pendidikan Menengah Pertama	GE0020	-	-
27	SMP PGRI Barembeng	Pendidikan Menengah Pertama	GE0020	-	-
28	Yayasan Pendidikan Islam Guppi Sapakeke	Pendidikan Keagamaan	GE0020	-	-
29	SMP Negeri 2 Bontonompo	Pendidikan Menengah Pertama	GE0020	-	-
30	Pondok Pesantren Darul Fallah	Pendidikan Keagamaan	GE0020	-	-
	SMP Negeri 3 Bungaya	Pendidikan Menengah Pertama	GE0020	-	-
	SMK Garudaya	Pendidikan Menengah Umum	GE0020	-	-
	Madrasah Tsanawiyah Satap Nurhidayah	Pendidikan Menengah Pertama	GE0020	-	-
	SMP Negeri 1 Bontonompo	Pendidikan Menengah Pertama	GE0020	-	-
	Pondok Pesantren Darunnajajah Botong	Pendidikan Keagamaan	GE0020	-	-



36	SMA Negeri 1 Bontonompo	Pendidikan Menengah Umum	GE0020	-	-
37	SLB YPBB Bunga Birang	Pendidikan Khusus	GE0020	-	-
38	Madrasah Tsanawiyah DDI Miftahul Ulum Mangempang	Pendidikan Menengah Pertama	GE0020	-	-
39	SMP Negeri 3 Bontonompo	Pendidikan Menengah Pertama	GE0020	-	-
40	Madrasah Tsanawiyah Muhammadiyah Taqwa	Pendidikan Menengah Pertama	GE0020	-	-
41	SMA Negeri 1 Bajeng Barat	Pendidikan Menengah Umum	GE0020	-	-
42	SMP Negeri 2 Bungaya	Pendidikan Menengah Pertama	GE0020	-	-
43	SMP Negeri 2 Bajeng Barat	Pendidikan Menengah Pertama	GE0020	-	-
44	Yayasan Pendidikan Islam Chasiyah Uminda	Pendidikan Keagamaan	GE0020	-	-
45	SMP Negeri 3 Manuju	Pendidikan Menengah Pertama	GE0020	-	-
46	SMP Negeri 1 Manuju	Pendidikan Menengah Pertama	GE0020	-	-
47	Pondok Pesantren DDI Jannatul Fallahi	Pendidikan Keagamaan	GE0020	-	-
48	SMA Negeri 1 Bajeng	Pendidikan Menengah Umum	GE0020	-	-
49	SLB YPP Bajeng Raya	Pendidikan Khusus	GE0020	-	-
50	SMP Negeri 2 Bajeng	Pendidikan Menengah Pertama	GE0020	-	-
51	SMP Negeri 4 Bajeng	Pendidikan Menengah Pertama	GE0020	-	-
52	SMP Negeri 1 Bajeng Barat	Pendidikan Menengah Pertama	GE0020	-	-
53	SMP PGRI Bajeng	Pendidikan Menengah Pertama	GE0020	-	-
54	Pondok Pesantren Sultan Hasanudin	Pendidikan Keagamaan	GE0020	-	-
55	Madrasah Tsanawiyah Muhammadiyah	Pendidikan Menengah Pertama	GE0020	-	-
56	SMP Negeri 1 Bajeng	Pendidikan Menengah Pertama	GE0020	-	-
57	SMK Negeri 1 Limbung	Pendidikan Menengah Umum	GE0020	-	-
58	Madrasah Tsanawiyah Muhammadiyah Mandalle	Pendidikan Menengah Pertama	GE0020	-	-
59	SLB YPKS Bajeng	Pendidikan Khusus	GE0020	-	-
60	SMK Limbung	Pendidikan Menengah Umum	GE0020	-	-
61	SMA Muhammadiyah Limbung	Pendidikan Menengah Umum	GE0020	-	-
62	SMP Muhammadiyah Limbung	Pendidikan Menengah Pertama	GE0020	-	-
63	Yayasan Pendidikan Aksara Limbung	Pendidikan/Penelitian Lainnya	GE0020	-	-
64	SMP Negeri 2 Manuju	Pendidikan Menengah Pertama	GE0020	-	-
	SMA Negeri 1 Manuju	Pendidikan Menengah Umum	GE0020	-	-
	SMP Negeri 2 Palangga	Pendidikan Menengah Pertama	GE0020	-	-
	SMP Negeri 2 Bontomarannu	Pendidikan Menengah Pertama	GE0020	-	-
	Madrasah Tsanawiyah Bontocinde	Pendidikan Menengah Pertama	GE0020	-	-
	SMP Negeri 3 Bajeng	Pendidikan Menengah Pertama	GE0020	-	-
	SMP Negeri 4 Palangga	Pendidikan Menengah Pertama	GE0020	-	-



71	Institut Pemerintahan Dalam Negeri Kampili	Pendidikan Tinggi	GE0020	-	-
72	SMP Negeri 5 Pallangga	Pendidikan Menengah Pertama	GE0020	-	-
73	Yayasan Pendidikan Islam Wakaf Umi Wihdatul Ulum	Pendidikan Keagamaan	GE0020	-	-
74	Pondok Pesantren Tarbiyah	Pendidikan Keagamaan	GE0020	-	-
75	SMP Negeri 1 Barombong	Pendidikan Menengah Pertama	GE0020	-	-
76	SMP Negeri 3 Bontomarannu	Pendidikan Menengah Pertama	GE0020	-	-
77	SMU Negeri 1 Parangloe	Pendidikan Menengah Umum	GE0020	-	-
78	SMP Negeri 1 Parangloe	Pendidikan Menengah Pertama	GE0020	-	-
79	Madrasah Tsanawiyah Muhammadiyah	Pendidikan Menengah Pertama	GE0020	-	-
80	Madrasah Ibtidaiyah Al Ma'arif	Pendidikan Dasar	GE0020	-	-
81	Madrasah Tsanawiyah Muhammadiyah	Pendidikan Menengah Pertama	GE0020	-	-
82	Pondok Belajar Nursalsabila	Pendidikan Keagamaan	GE0020	-	-
83	SMP Negeri 2 Tombolopao	Pendidikan Menengah Pertama	GE0020	-	-
84	SMA Muhammadiyah	Pendidikan Menengah Umum	GE0020	-	-
85	SMP Negeri 1 Bonomarannu	Pendidikan Menengah Pertama	GE0020	-	-
86	Yayasan Pendidikan Islam Al Khofi Paranglabua	Pendidikan Keagamaan	GE0020	-	-
87	SMP Negeri 3 Tinggimoncong	Pendidikan Menengah Pertama	GE0020	-	-
88	Madrasah Tsanawiyah Negeri Balangbalang	Pendidikan Menengah Pertama	GE0020	-	--
89	SMA Negeri 1 Bontomarannu	Pendidikan Menengah Umum	GE0020	-	-
90	Kampus UNAS	Pendidikan Tinggi	GE0020	-	-
91	Pondok Pesantren Darul Istiqamah	Pendidikan Keagamaan	GE0020	-	--
92	SMP Negeri 4 Parangloe	Pendidikan Menengah Pertama	GE0020	-	-
93	Yayasan Pendidikan Islam Guppi Al Jihad	Pendidikan Keagamaan	GE0020	-	-
94	SMP Negeri 8 Tombolopao	Pendidikan Menengah Pertama	GE0020	-	-
95	SMP Negeri 2 Pattalassang	Pendidikan Menengah Pertama	GE0020	-	-
96	Madrasah Tsanawiyah Al Haramain	Pendidikan Menengah Pertama	GE0020	-	-
97	SMP Negeri 7 Tombolopao	Pendidikan Menengah Pertama	GE0020	-	-
98	SMA Negeri 3 Sungguminasa	Pendidikan Menengah Umum	GE0020	-	-
99	SMP Negeri 2 Parangloe	Pendidikan Menengah Pertama	GE0020	-	-
	Yayasan Perguruan Hasanuddin	Pendidikan/Penelitian Lainnya	GE0020	-	-
	Sekolah Tinggi Ilmu Kesehatan Famika Makassar	Pendidikan Tinggi	GE0020	-	-
	Yayasan Pendidikan Batara Gowa	Pendidikan/Penelitian Lainnya	GE0020	-	-
	Madrasah Tsanawiyah Muhammadiyah Balassuka	Pendidikan Menengah Pertama	GE0020	-	-
	Yayasan Pendidikan Islam Hizbul Wathan	Pendidikan Keagamaan	GE0020	-	-
	SMP Negeri 6 Tombolapao	Pendidikan Menengah Pertama	GE0020	-	-



106	Madrasah Tsanawiyah Muhammadiyah Datarang	Pendidikan Menengah Pertama	GE0020	-	-
107	SMA Negeri 1 Tombolopao	Pendidikan Menengah Umum	GE0020	-	-
108	SMP Negeri 4 Tombolopao	Pendidikan Menengah Pertama	GE0020	-	-
109	SMP Negeri 1 Tombolopao	Pendidikan Menengah Pertama	GE0020	-	-
110	SMP Negeri Satap Moncongloe	Pendidikan Menengah Pertama	GE0020	-	-
111	SMP Negeri 3 Satap Tombolopao	Pendidikan Menengah Pertama	GE0020	-	-
112	SMK Negeri 1 Pallangga	Pendidikan Menengah Umum	GE0020	-	-
113	SMA Negeri 1 Pallangga	Pendidikan Menengah Umum	GE0020	-	-
114	SMP Negeri 2 Barombong	Pendidikan Menengah Pertama	GE0020	-	-
115	SMP Negeri 1 Pallangga	Pendidikan Menengah Pertama	GE0020	-	-
116	SMP Askari Pallangga	Pendidikan Menengah Pertama	GE0020	-	-
117	SMP Negeri 3 Pallangga	Pendidikan Menengah Pertama	GE0020	-	-
118	SMP Negeri 1 Sungguminasa	Pendidikan Menengah Pertama	GE0020	-	-
119	Universitas Islam Negeri	Pendidikan Tinggi	GE0020	-	-
120	SMA PGRI Gowa	Pendidikan Menengah Umum	GE0020	-	-
121	SMP PGRI Sungguminasa	Pendidikan Menengah Pertama	GE0020	-	-
122	SMP - SMA - smkt - smk Keperawatan	Pendidikan Menengah Pertama	GE0020	-	-
123	Universitas Islam Negeri	Pendidikan Tinggi	GE0020	-	-
124	SMA Negeri 2 Sungguminasa	Pendidikan Menengah Umum	GE0020	-	-
125	SMA Yapip	Pendidikan Menengah Umum	GE0020	-	-
126	SMP Negeri 2 Sungguminasa	Pendidikan Menengah Pertama	GE0020	-	-
127	SMP Negeri 3 Sungguminasa	Pendidikan Menengah Pertama	GE0020	-	-
128	SMK Negeri 2 Gowa	Pendidikan Menengah Umum	GE0020	-	-
129	SMA Negeri 1	Pendidikan Menengah Umum	GE0020	-	-
130	SMK Negeri 2 Somba Opu	Pendidikan Menengah Umum	GE0020	-	-
131	SMP - SMA - SMK Handayani	Pendidikan Menengah Pertama	GE0020	-	-
132	SMK Negeri 1 Somba Opu	Pendidikan Menengah Umum	GE0020	-	-
133	SMKT Somba Opu	Pendidikan Menengah Umum	GE0020	-	-
134	SMP - SMA - SMKTSomba Opu	Pendidikan Menengah Pertama	GE0020	-	-
	TPQ Nur Intan	Pendidikan Keagamaan	GE0020	-	-
	Kantor Lingkungan Hidup Gowa	Pendidikan Kedinasan	GE0020	-	-
	SMP Asiyah	Pendidikan Menengah Pertama	GE0020	-	-
	SMP Islam Istiqlal	Pendidikan Menengah Pertama	GE0020	-	-
	SMA Muhammadiyah	Pendidikan Menengah Umum	GE0020	-	-
	SMP Negeri 1 Pattalassang	Pendidikan Menengah Pertama	GE0020	-	-



141	SMK Negeri 1 Pattallassang	Pendidikan Menengah Umum	GE0020	-	-
142	SMP Negeri 3 Pattallassang	Pendidikan Menengah Pertama	GE0020	-	-
143	SD Negeri dan SMP Negeri 3 Pencong	Pendidikan Menengah Pertama	GE0020	-	-
144	SMP Negeri 1 Biring bulu	Pendidikan Menengah Pertama	GE0020	-	-
145	SMP Negeri 3 Bontolempangan	Pendidikan Menengah Pertama	GE0020	-	-
146	SMP Negeri 2 Bontolempangan	Pendidikan Menengah Pertama	GE0020	-	-
147	Madrasah Tsanawiyah. "Yapit" Malakaji	Pendidikan Menengah Pertama	GE0020	-	-
148	Madrasah Aliyah Negeri Malakaji Gowa	Pendidikan Menengah Umum	GE0020	-	-
149	SMP Negeri 1 Tompobulu	Pendidikan Menengah Pertama	GE0020	-	-
150	SMU Negeri 1 Tompobulu	Pendidikan Menengah Umum	GE0020	-	-
151	SD Inpres - SMP Negeri 4 Tompobulu Satap Garent*	Pendidikan Menengah Pertama	GE0020	-	-
152	Madrasah Tsanawiyah Yapit	Pendidikan Menengah Pertama	GE0020	-	-
153	SMP Negeri 2 Biringbulu	Pendidikan Menengah Pertama	GE0020	-	-
154	SMA Negeri 1 Bontolempangan	Pendidikan Menengah Umum	GE0020	-	-
155	SMA Yaspib Bontolempangan	Pendidikan Menengah Umum	GE0020	-	-
156	SMP Negeri 1 Bontolempangan	Pendidikan Menengah Pertama	GE0020	-	-
157	Madrasah Tsanawiyah Kampung Goggolo	Pendidikan Menengah Pertama	GE0020	-	-
158	Madrasah Tsanawiyah Julumatene	Pendidikan Menengah Pertama	GE0020	-	-
159	SMP Tanete	Pendidikan Menengah Pertama	GE0020	-	-
160	SMP Negeri 3 Tompobulu	Pendidikan Menengah Pertama	GE0020	-	-
161	SMP Negeri 2 Tompobulu	Pendidikan Menengah Pertama	GE0020	-	-
162	Madrasah Tsanawiyah. Muhammadiyah Lembangbune	Pendidikan Menengah Pertama	GE0020	-	-
163	SMP Negeri 2 Parigi	Pendidikan Menengah Pertama	GE0020	-	-
164	SMP Negeri 4 Bontolempangan	Pendidikan Menengah Pertama	GE0020	-	-
165	SMP Negeri 1 Parigi	Pendidikan Menengah Pertama	GE0020	-	-
166	SMA Negeri 1 Parigi	Pendidikan Menengah Umum	GE0020	-	-
167	SD dan SMP Parigi	Pendidikan Menengah Pertama	GE0020	-	-
168	SMP Negeri 4 Bungaya	Pendidikan Menengah Pertama	GE0020	-	-
169	SMA Negeri 1 Tinggimoncong	Pendidikan Menengah Umum	GE0020	-	-
	SMP Negeri 5 dan SD Negeri Inpres Mandalle	Pendidikan Menengah Pertama	GE0020	-	-
	SMP Negeri 2 Tinggimoncong	Pendidikan Menengah Pertama	GE0020	-	-
	SMA Negeri 2 Tinggimoncong	Pendidikan Menengah Umum	GE0020	-	-
	SMP Negeri 1 Tinggimoncong	Pendidikan Menengah Pertama	GE0020	-	-



Lampiran 7. Script Home/Settings.py

```
"""
Django settings for home project.
Generated by 'django-admin startproject' using Django 2.2.9.
For more information on this file, see
https://docs.djangoproject.com/en/2.2/topics/settings/
For the full list of settings and their values, see
https://docs.djangoproject.com/en/2.2/ref/settings/
"""

import os
# Build paths inside the project like this: os.path.join(BASE_DIR, ...)
BASE_DIR = os.path.dirname(os.path.dirname(os.path.abspath(__file__)))
GDAL_LIBRARY_PATH = os.environ.get('GDAL_LIBRARY_PATH')
# Quick-start development settings - unsuitable for production
# See https://docs.djangoproject.com/en/2.2/howto/deployment/checklist/
# SECURITY WARNING: keep the secret key used in production secret!
SECRET_KEY = 'sbdp94xczj&1jvas)oph2c6s*gb@38x*i89@9z7vssg6hqhv(j'
# SECURITY WARNING: don't run with debug turned on in production!
DEBUG = True
ALLOWED_HOSTS = []
# Application definition
INSTALLED_APPS = [
    'maps.apps.MapsConfig',
    'users.apps.UsersConfig',
    'crispy_forms',
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
    'django.contrib.gis',
    'floppyforms',
    'leaflet',
    'widget_tweaks',
]
MIDDLEWARE = [
    'django.middleware.security.SecurityMiddleware',
    'django.contrib.sessions.middleware.SessionMiddleware',
    'django.middleware.common.CommonMiddleware',
    'django.middleware.csrf.CsrfViewMiddleware',
    'django.contrib.auth.middleware.AuthenticationMiddleware',
    'django.contrib.messages.middleware.MessageMiddleware',
    'django.middleware.clickjacking.XFrameOptionsMiddleware',
]
```



```

ROOT_URLCONF = 'home.urls'
TEMPLATES = [
    {
        'BACKEND': 'django.template.backends.django.DjangoTemplates',
        'DIRS': ['templates'],
        'APP_DIRS': True,
        'OPTIONS': {
            'context_processors': [
                'django.template.context_processors.debug',
                'django.template.context_processors.request',
                'django.contrib.auth.context_processors.auth',
                'django.contrib.messages.context_processors.messages',
            ],
        },
    },
]
WSGI_APPLICATION = 'home.wsgi.application'
# Database
# https://docs.djangoproject.com/en/2.2/ref/settings/#databases
DATABASES = {
    'default': {
        'ENGINE': 'django.contrib.gis.db.backends.postgis',
        'NAME': 'databasegeo',
        'USER': 'postgres',
        'PASSWORD': '*****',
        'HOST': 'localhost',
        'PORT': '5432',
    }
}
# Password validation
# https://docs.djangoproject.com/en/2.2/ref/settings/#auth-password-validators
AUTH_PASSWORD_VALIDATORS = [
    {'NAME': 'django.contrib.auth.password_validation.UserAttributeSimilarityValidator'},
    {'NAME': 'django.contrib.auth.password_validation.MinimumLengthValidator'},
    {'NAME': 'django.contrib.auth.password_validation.CommonPasswordValidator'},
    {'NAME': 'django.contrib.auth.password_validation.NumericPasswordValidator'},
]

```



```
# Internationalization
# https://docs.djangoproject.com/en/2.2/topics/i18n/
LANGUAGE_CODE = 'en-us'
TIME_ZONE = 'UTC'
USE_I18N = True
USE_L10N = True
USE_TZ = True
# Static files (CSS, JavaScript, Images)
# https://docs.djangoproject.com/en/2.2/howto/static-files/
STATIC_URL = '/static/'
STATICFILES_DIRS = [os.path.join(BASE_DIR, 'static')]
LEAFLET_CONFIG = {
    'DEFAULT_CENTER': (-5.1384029, 119.4463882),
    'DEFAULT_ZOOM': 13,
    'MAX_ZOOM': 20,
    'MIN_ZOOM': 5,
    'SCALE': 'both',
    'ATtribution_PREFIX': 'Departemen Geofisika Unhas',
}
CRISPY_TEMPLATE_PACK = 'bootstrap4'
LOGIN_REDIRECT_URL = 'maps:home-maps'
```



Lampiran 8. Script Home/Urls.py

```
from django.contrib.gis import admin
from django.conf import settings
from django.contrib.auth import views as auth_views
from django.urls import path, include
from maps import views as maps_views
from users import views as user_views

urlpatterns = [
    path('admin/', admin.site.urls),
    path('', include('maps.urls'), name='pagemaps'),
    path('login/',
auth_views.LoginView.as_view(template_name='users/login.html'),
name='login'),
    path('logout/',
auth_views.LogoutView.as_view(template_name='users/logout.html'),
name='logout'),
    path('register/', user_views.register, name='register'),
    path('edubuild/', user_views.EduBuildListView, name='list_edubuild')
    path('edubuild/upload', user_views.uploadedubuild,
name='upload_edubuild'),
    path('edubuild/update/<int:pk>',
user_views.EduBuildAttrUpdateView.as_view(), name='attr_edubuild'),
    path('edubuild/delete/<int:pk>',
user_views.EduBuildDeleteView.as_view(), name='delete_edubuild'),
    path('administrasi/', user_views.AdministrasiListView,
name='list_administrasi'),
    path('administrasi/upload', user_views.uploadadministrasi,
name='upload_administrasi'),
    path('administrasi/update/<int:pk>',
user_views.AdministrasiAttrUpdateView.as_view(),
name='attr_administrasi'),
    path('administrasi/delete/<int:pk>',
user_views.AdministrasiDeleteView.as_view(), name='delete_administrasi')
,
    path('street/', user_views.StreetListView, name='list_street'),
    path('street/upload', user_views.uploadstreet,
name='upload_street'),
    path('street/update/<int:pk>',
ews.StreetAttrUpdateView.as_view(), name='attr_street'),
('street/delete/<int:pk>',
ews.StreetDeleteView.as_view(), name='delete_street'),
```



Lampiran 9. Script Maps/Models.py

```
from django.db import models
from django.contrib.gis.db import models
from django.utils.text import slugify
# Create your models here.

##----- EduBuild -----##
class EduBuild(models.Model):
    namobj = models.CharField(max_length=100)
    remark = models.CharField(max_length=250)
    lcode = models.CharField(max_length=20)
    FGDPDK_CHOICES = (
        ('College', 'College'),
        ('Senior secondary Education (SMA, MA, SMALB)', 'Senior
secondary Education (SMA, MA, SMALB)'),
        ('Vocational secondary education (SMK, MAK)', 'Vocational
secondary education (SMK, MAK)'),
        ('First secondary education (SMP, MTs, SMPLB)', 'First
secondary education (SMP, MTs, SMPLB)'),
        ('Primary education (SD, MI, SDLB)', 'Primary education
(SD, MI, SDLB)'),
        ('Early childhood Education (TK, RA, TPA, KB)', 'Early
childhood Education (TK, RA, TPA, KB)'),
        ('Course Board', 'Course Board'),
        ('Training Institute', 'Training Institute'),
        ('Community Learning Activities Center', 'Community
Learning Activities Center'),
        ('Religious Education (Pesantren, Pasraman, etc.)',
'Religious Education (Pesantren, Pasraman, etc.)'),
        ('Other', 'Other'),
    )
    fgdpdk = models.CharField(max_length=50, choices=FGDPDK_CHOICES)
    JNSPKD_CHOICES = (
        ('General education', 'General education'),
        ('Vocational education', 'Vocational education'),
        ('Academic education', 'Academic education'),
        ('Professional education', 'Professional education'),
        ('Religious education', 'Religious education'),
        ('Special education', 'Special education'),
        ('Special Service Education', 'Special Service Education'),
        ('Other', 'Other'),
    )
```



```

jnsdpk = models.CharField(max_length=30, choices=JNSDPK_CHOICES)
points = models.PointField(srid=4326)

def __unicode__(self):
    return self.namobj

class Meta:
    ordering = ('namobj',)
    verbose_name_plural = "Education Building"
##----- Administrasi -----##
class Administrasi(models.Model):
    namobj = models.CharField(max_length=100)
    remark = models.CharField(max_length=250)
    lcode = models.CharField(max_length=20)
    wadmkk = models.CharField(max_length=100)
    wadmpr = models.CharField(max_length=100)
    wiadkk = models.CharField(max_length=100)
    shp_area = models.FloatField()
    shp = models.MultiPolygonField(srid=4326)

def __unicode__(self):
    return self.namobj

class Meta:
    ordering = ('namobj',)
    verbose_name_plural = "Administrasi"
## ----- Street -----##
class Street(models.Model):
    namrjl = models.CharField(max_length=100)
    lcode = models.CharField(max_length=20)
    SPCRJL_CHOICES = (
        ('Freeway', 'Freeway'),
        ('Highway', 'Highway'),
        ('Moderate road', 'Moderate road'),
        ('Small road', 'Small road'),
        ('Other', 'Other'),
    )
    socrjl = models.CharField(max_length=20, choices=SPCRJL_CHOICES)
    STARJL_CHOICES = (
        ('Operational', 'Operational'),
        ('Will be built', 'Will be built'),

```



```

        ('Under construction', 'Under construction'),
        ('No longer used', 'No longer used'),
        ('Other', 'Other'),
    )
    starjl = models.CharField(max_length=20, choices=STARJL_CHOICES)
    UTKRJL_CHOICES = (
        ('Public roads', 'Public roads'),
        ('Special roads', 'Special roads'),
        ('Other', 'Other'),
    )
    utkrjl = models.CharField(max_length=20, choices=UTKRJL_CHOICES)
    WLYRJL_CHOICES = (
        ('Urban roads', 'Urban roads'),
        ('Rural roads', 'Rural roads'),
        ('Other', 'Other'),
    )
    wlyrjl = models.CharField(max_length=20, choices=WLYRJL_CHOICES)
    shp_length = models.FloatField()
    lines = models.MultiLineStringField (srid=4326)

    def __unicode__(self):
        return self.namrjl

    class Meta:
        ordering = ('utkrjl',)
        verbose_name_plural = "Street"

```



Lampiran 10. Script Maps/Admin.py

```
from django.contrib import admin
from .models import EduBuild, Administrasi, Street
from leaflet.admin import LeafletGeoAdmin
# Register your models here.

class EduBuildAdmin(LeafletGeoAdmin):
    list_display = ('namobj', 'jnspdk', 'fgdpdk')

class AdmAdmin(LeafletGeoAdmin):
    list_display = ('namobj', 'wadmpr', 'remark',)

class StreetAdmin(LeafletGeoAdmin):
    list_display = ('namrjl', 'utkrjl', 'spcrjl')

admin.site.register(EduBuild, EduBuildAdmin)
admin.site.register(Administrasi, AdmAdmin)
admin.site.register(Street, StreetAdmin)
```



Lampiran 11. Script Maps/Urls.py

```
from django.urls import path
from . import views as maps_views

app_name='maps'

urlpatterns = [
    path('', maps_views.HomePageView.as_view(), name='home-maps'),
    path('data-edubuild/', maps_views.edubuild_datasets, name =
'data_edubuild'),
    path('data-administrasi/', maps_views.administrasi_datasets,
name='data_administrasi'),
    path('data-street/', maps_views.street_datasets,
name='data_street'),
]
```



Lampiran 12. Script Maps/Views.py

```
from django.shortcuts import render
from django.views.generic import TemplateView
from django.core.serializers import serialize
from django.http import HttpResponse
from .models import EduBuild, Administrasi, Street
from users import models as user_models

class HomePageView(TemplateView):
    template_name='home/index.html'

def edubuild_datasets(request):
    edubuild = serialize('geojson', EduBuild.objects.all())
    return HttpResponse(edubuild, content_type='json')

def administrasi_datasets(request):
    administrasi = serialize('geojson', Administrasi.objects.all())
    return HttpResponse(administrasi, content_type='json')

def street_datasets(request):
    street = serialize('geojson', Street.objects.all())
    return HttpResponse(street, content_type='json')
```



Lampiran 13. Script Users/Forms.py

```
from django import forms
import floppyforms as forms
from django.contrib.auth.models import User
from django.contrib.auth.forms import UserCreationForm

##----- USER -----##
class UserRegisterForm(UserCreationForm):
    email = forms.EmailField()
    class Meta:
        model = User
        fields = ['username', 'email', 'password1', 'password2']
##----- CUSTOM WIDGET -----##
class PointWidget(forms.gis.PointWidget, forms.gis.BaseOsmWidget):
    map_width = 1000
    map_height = 500
    template_name = 'snippets/osm.html'
    class Media:
        js = (
            'http://openlayers.org/dev/OpenLayers.js',
            'floppyforms/js/MapWidget.js',
        )
class MultiPolygonWidget(forms.gis.MultiPolygonWidget,
forms.gis.BaseOsmWidget):
    map_width = 1000
    map_height = 500
    template_name = 'snippets/osm.html'
    class Media:
        js = (
            'http://openlayers.org/dev/OpenLayers.js',
            'floppyforms/js/MapWidget.js',
        )
class MultiLineStringWidget(forms.gis.MultiLineStringWidget,
forms.gis.BaseOsmWidget):
    map_width = 1000
    map_height = 500
    template_name = 'snippets/osm.html'
    class Media:
        js = (
            'http://openlayers.org/dev/OpenLayers.js',
            'floppyforms/js/MapWidget.js',
        )
```



```

##----- Education Building -----##
class RawEduBuildForm(forms.Form):
    namobj = forms.CharField()
    remark = forms.CharField()
    lcode = forms.CharField()
    FGDPDK_CHOICES = (
        ('College', 'College'),
        ('Senior secondary Education (SMA, MA, SMALB)', 'Senior
secondary Education (SMA, MA, SMALB)'),
        ('Vocational secondary education (SMK, MAK)', 'Vocational
secondary education (SMK, MAK)'),
        ('First secondary education (SMP, MTs, SMPLB)', 'First
secondary education (SMP, MTs, SMPLB)'),
        ('Primary education (SD, MI, SDLB)', 'Primary education
(SD, MI, SDLB)'),
        ('Early childhood Education (TK, RA, TPA, KB)', 'Early
childhood Education (TK, RA, TPA, KB)'),
        ('Course Board', 'Course Board'),
        ('Training Institute', 'Training Institute'),
        ('Community Learning Activities Center', 'Community
Learning Activities Center'),
        ('Religious Education (Pesantren, Pasraman, etc.)',
'Religious Education (Pesantren, Pasraman, etc.)'),
        ('Other', 'Other'),
    )
    fgdpdk = forms.ChoiceField(choices=FGDPDK_CHOICES)
    JNSPDK_CHOICES = (
        ('General education', 'General education'),
        ('Vocational education', 'Vocational education'),
        ('Academic education', 'Academic education'),
        ('Professional education', 'Professional education'),
        ('Religious education', 'Religious education'),
        ('Special education', 'Special education'),
        ('Special Service Education', 'Special Service Education'),
        ('Other', 'Other'),
    )
    jnspdk = forms.ChoiceField(choices=JNSPDK_CHOICES)
    points = forms.gis.PointField(widget=PointWidget(attrs={
        'id': 'gis',
        'style': 'width: 100%;'
    }

```




```

##----- ADMINISTRASI -----##
class RawAdministrasiForm(forms.Form):
    namobj = forms.CharField()
    remark = forms.CharField()
    lcode = forms.CharField()
    wadmkk = forms.CharField()
    wadmpr = forms.CharField()
    wiadkk = forms.CharField()
    shp_area = forms.FloatField()
    shp = forms.gis.MultiPolygonField(widget=MultiPolygonWidget(attrs={
        'id': 'gis',
        'style': 'width: 100%;'
    }))

## ----- STREET -----##
class RawStreetForm(forms.Form):
    namrjl = forms.CharField()
    lcode = forms.CharField()
    SPCRJL_CHOICES = (
        ('Freeway', 'Freeway'),
        ('Highway', 'Highway'),
        ('Moderate road', 'Moderate road'),
        ('Small road', 'Small road'),
        ('Other', 'Other'),
    )
    spcrjl = forms.ChoiceField(choices=SPCRJL_CHOICES)
    STARJL_CHOICES = (
        ('Operational', 'Operational'),
        ('Will be built', 'Will be built'),
        ('Under construction', 'Under construction'),
        ('No longer used', 'No longer used'),
        ('Other', 'Other'),
    )
    starjl = forms.ChoiceField(choices=STARJL_CHOICES)
    UTKRJL_CHOICES = (
        ('Public roads', 'Public roads'),
        ('Special roads', 'Special roads'),
        ('Other', 'Other'),
    )
    utkrjl = forms.ChoiceField(choices=UTKRJL_CHOICES)

```



```
WLYRJL_CHOICES = (  
    ('Urban roads', 'Urban roads'),  
    ('Rural roads', 'Rural roads'),  
    ('Other', 'Other'),  
)  
wlyrjl = forms.ChoiceField(choices=WLYRJL_CHOICES)  
shp_length = forms.FloatField()  
lines = forms.gis.MultiLineStringField  
(widget=MultiLineStringWidget(attrs={  
    'id': 'gis',  
    'style': 'width: 100%;'  
}))  
# TODO: Define form fields here
```



Lampiran 14. Script Users/Views.py

```
from django.shortcuts import render, redirect
from django.contrib import messages
from django.core.files.storage import FileSystemStorage
from django.views.generic import DeleteView
from django.views.generic.edit import UpdateView
from maps.models import (
    EduBuild,
    Administrasi,
    Street
)
from .forms import (
    UserRegisterForm,
    RawEduBuildForm,
    RawAdministrasiForm,
    RawStreetForm
)

# Register-->
def register(request):
    if request.method == 'POST':
        form = UserRegisterForm(request.POST)
        if form.is_valid():
            form.save()
            username = form.cleaned_data.get('username')
            messages.success(request, f'Your account has been created!
You are now able to log in')
            return redirect('login')
        else:
            form = UserRegisterForm()
            return render(request, 'users/register.html', {'form': form})

# Education Building-->
# List-->
def EduBuildListView(request):
    edubuild = EduBuild.objects.all()
    return render(request, 'maps/edubuild_list.html',
{'edubuild':edubuild})

# Upload-->
def loadedubuild(request):
    buildform = RawEduBuildForm()
    if request.method == "POST":
```



```

        edubuildform = RawEduBuildForm(request.POST)
        if edubuildform.is_valid():
            print(edubuildform.cleaned_data)
            EduBuild.objects.create(**edubuildform.cleaned_data)
            return redirect('/')
        else:
            print(edubuildform.errors)
    context = {
        "form": edubuildform
    }
    return render(request, 'upload/upload_edubuild.html', context)
# Update Attribute-->
class EduBuildAttrUpdateView(UpdateView):
    model = EduBuild
    fields = [
        'namobj',
        'remark',
        'lcode',
        'fgdpdk',
        'jnsdpdk',
    ]
    template_name_suffix = '_update_form'
    success_url = '/'
# Delete-->
class EduBuildDeleteView(DeleteView):
    model = EduBuild
    template_name = "maps/edubuild_delete.html"
    success_url = "/street/"

# Administrasi-->
# List-->
def AdministrasiListView(request):
    administrasi = Administrasi.objects.all()
    return
    render(request, 'maps/administrasi_list.html', {'administrasi':administrasi})
# Upload-->
def uploadadministrasi(request):
    administrasiform = RawAdministrasiForm()
    if request.method == "POST":

```



```

    administrasiform = RawAdministrasiForm(request.POST)
    if administrasiform.is_valid():
        print(administrasiform.cleaned_data)
        Administrasi.objects.create(**administrasiform.cleaned_data)
        return redirect('/')
    else:
        print(administrasiform.errors)
context = {
    "form": administrasiform
}
return render(request, 'upload/upload_administrasi.html', context)
# Update Attribute-->
class AdministrasiAttrUpdateView(UpdateView):
    model = Administrasi
    fields = [
        'namobj',
        'remark',
        'lcode',
        'wadmkk',
        'wadmpr',
        'wiadkk',
        'shp_area',
    ]
    template_name_suffix = '_update_form'
    success_url = '/'
# Delete-->
class AdministrasiDeleteView(DeleteView):
    model = Administrasi
    template_name = "maps/administrasi_delete.html"
    success_url = "/administrasi/"

# Street-->
# List-->
def StreetListView(request):
    street = Street.objects.all()
    return render(request, 'maps/street_list.html', {'street':street})
# Upload-->
def uploadstreet(request):
    streetform = RawStreetForm()
    if request.method == "POST":

```



```

streetform = RawStreetForm(request.POST)
if streetform.is_valid():
    print(streetform.cleaned_data)
    Street.objects.create(**streetform.cleaned_data)
    return redirect('/')
else:
    print(streetform.errors)
context = {
    "form": streetform
}
return render(request, 'upload/upload_Street.html', context)
# Update Attribute-->
class StreetAttrUpdateView(UpdateView):
    model = Street
    fields = [
        'namrjl',
        'lcode',
        'spcrjl',
        'starjl',
        'utkrjl',
        'wlyrjl',
        'shp_length',
    ]
    template_name_suffix = '_update_form'
    success_url = '/'
# Delete-->
class StreetDeleteView(DeleteView):
    model = Street
    template_name = "maps/street_delete.html"
    success_url = "/street/"

```



Lampiran 15. Script Template/Home/Index.html

```
<!DOCTYPE html>
<html lang="en">
{% load static %}
{% load leaflet_tags %}
<head>
    <meta name="viewport" content="width=device-width, initial-
scale=1.0, maximum-scale=1.0, user-scalable=no">
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
    {% leaflet_js %}
    {% leaflet_css %}
    <title> WebGis Geofisika </title>
    <!-- Style -->
    <style type="text/css">
        #gis {height: 90%; position: fixed; width: 100%;}
    </style>
    <!-- Bootstrap CSS -->
    <link rel="stylesheet" href="{% static
'vendor/bootstrap/css/bootstrap.min.css' %}">
    <!-- Leaflet -->
    <link rel="stylesheet" href="{% static 'vendor/leaflet/leaflet-
routing-machine.css' %}">
    <link rel="stylesheet" href="{% static 'css/easy-button.css' %}">
    <link rel="stylesheet" href="{% static
'css/leaflet.groupedlayercontrol.css' %}">
    <script src="{% static 'vendor/leaflet/leaflet.ajax.js'
%}"></script>
    <script src="{% static 'js/leaflet.groupedlayercontrol.js'
%}"></script>
    <script src="{%static 'vendor/jquery/jquery.js' %}"></script>
    <script src="{% static 'js/easy-button.js' %}"></script>
    <link rel="stylesheet" href="{% static
'css/L.Control.Zoomslider.css' %}">
    <link rel="stylesheet" href="{% static 'css/L.Control.ZoomBox.css'
%}">
    <script src="{% static 'js/L.Control.Zoomslider.js' %}"></script>
    <script src="{% static 'js/L.Control.ZoomBox.js' %}"></script>
    <!-- Mapbox -->
    <link href='https://api.mapbox.com/mapbox-gl-js/v1.8.1/mapbox-
rel='stylesheet'>
```



```

        <script src='https://api.mapbox.com/mapbox-gl-js/v1.8.1/mapbox-
gl.js'></script>
</head>
<body>
{% include 'snippets/navbar.html' %}
<!-- Contents -->
    <div class="col-md-8 fixed-top">
        {% if messages %}
            {% for message in messages %}
                <div class="alert alert-{{ message.tags }}">
                    {{ message }}
                </div>
            {% endfor %}
        {% endif %}
    </div>
    <script>
        function map_layers(map,option){
            // Add base map tiles from OpenstreetMap
            var street =
L.tileLayer('https://api.mapbox.com/styles/v1/{id}/tiles/{z}/{x}/{y}?acc
ess_token={accessToken}', {
                attribution: 'Map data &copy; <a
href="https://www.openstreetmap.org/">OpenStreetMap</a> contributors, <a
href="https://creativecommons.org/licenses/by-sa/2.0/">CC-BY-SA</a>,
Imagery © <a href="https://www.mapbox.com/">Mapbox</a>',
                maxZoom: 20,
                id: 'mapbox/streets-v11',
                tileSize: 512,
                zoomOffset: -1,
                accessToken:
                'pk.eyJ1IjoibWFwYm94IiwiYSI6ImNpejY4NXVycTA2emYycXBn
dHRqcmZ3N3gifQ.rJcFIG214AriISLbB6B5aw'
            });
            street.addTo(map);
            var satellite =
L.tileLayer('https://api.mapbox.com/styles/v1/{id}/tiles/{z}/{x}/{y}?acc
ess_token={accessToken}', {
                attribution: 'Map data &copy; <a
href="https://www.openstreetmap.org/">OpenStreetMap</a> contributors, <a
href="https://creativecommons.org/licenses/by-sa/2.0/">CC-BY-SA</a>,
Imagery © <a href="https://www.mapbox.com/">Mapbox</a>',

```




```

        maxZoom: 20,
        id: 'mapbox/satellite-streets-v11',
        tileSize: 512,
        zoomOffset: -1,
        accessToken:
'pk.eyJ1IjoibWFwYm94IiwiaWwiYSI6ImNpejY4NDglbDA1cjlYzM280NHJ5NzlvNDMifQ.d6e-
nNyBDtmQCVwVNivz7A'
    });
    // Add data map from database with using L.GeoJSON.AJAX
    plugin.
        var EduBuild = new L.GeoJSON.AJAX("{% url
'maps:data_edubuild' %}",{
            onEachFeature: function(feature, layer){
                layer.bindPopup('<table
style="width:100%"> <tr><td>Name</td> <td>:
'+feature.properties.namobj.toString()+</td></tr> <tr><td>Note</td>
<td>: '+feature.properties.remark.toString()+</td></tr> <tr><td>Layer
Code</td> <td>: '+feature.properties.lcode.toString()+</td></tr>
<tr><td>Function</td> <td>:
'+feature.properties.fgdpgk.toString()+</td></tr> <tr><td>Types of
education</td> <td>:
'+feature.properties.jnspdk.toString()+</td></tr></table>');
            },
        });
        var Street = new L.GeoJSON.AJAX("{% url
'maps:data_street' %}",{
            style: function colors(feature){
                switch (feature.properties.spcrjl) {
                    case 'Freeway':
                        return{
                            color: 'white'
                        };
                        break;
                    case 'Highway':
                        return{
                            color: 'green'
                        };
                        break;
                    case 'Moderate road':
                        return{
                            color: 'yellow'
                        };
                }
            }
        });
    });

```



```

        };
        break;
        case 'Small road':
            return{
                color: 'red'
            };
        break;
        case 'Other':
            return{
                color: 'orange'
            };
        break;
    }
},
onEachFeature: function(feature, layer){
    layer.bindPopup('<table
style="width:100%"> <tr><td>Name</td> <td>:
'+feature.properties.namrjl.toString()+ '</td></tr> <tr><td>Layer
Code</td> <td>: '+feature.properties.lcode.toString()+ '</td></tr>
<tr><td>Road Specifications</td> <td>:
'+feature.properties.spcrjl.toString()+ '</td></tr> <tr><td>Road
Status</td> <td>: '+feature.properties.starjl.toString()+ '</td></tr>
<tr><td>Road use</td> <td>:
'+feature.properties.utkrjl.toString()+ '</td></tr> <tr><td>Road Service
Area</td> <td>: '+feature.properties.wlyrjl.toString()+ '</td></tr>
<tr><td>Length (meter)</td> <td>:
'+feature.properties.shp_length.toString()+ '
m</td></tr></table></div>');
    },
});
var Administrasi = new L.GeoJSON.AJAX("{% url
'maps:data_administrasi' %}",{
    onEachFeature: function(feature, layer){
        layer.bindPopup('<table
style="width:100%"> <tr><td>Name</td> <td>:
'+feature.properties.namobj.toString()+ '</td></tr> <tr><td>Note</td>
<td>: '+feature.properties.remark.toString()+ '</td></tr> <tr><td>Layer
Code</td> <td>: '+feature.properties.lcode.toString()+ '</td></tr>
<tr><td>District</td> <td>:
'+feature.properties.wadmkk.toString()+ '</td></tr> <tr><td>Province</td>
'+feature.properties.wadmpr.toString()+ '</td></tr>

```



```

<tr><td>District Capital</td> <td>:
'+feature.properties.wiadkk.toString()+'</td></tr> <tr><td>Area
(Hectares)</td> <td>: '+feature.properties.shp_area.toString()+'
ha</td></tr></table>');
    },
    });
    // Add control layers
    var baseLayers = {
        "Streets": street,
        "Satellite": satellite
    }
    var overlayMaps = {
        "Layers": {
            "Building": EduBuild,
            "Streets": Street,
            "Administrasi": Administrasi
        }
    };
    L.control.groupedLayers (baseLayers,
overlayMaps).addTo (map);
    }
</script>

    {% leaflet_map "gis" callback="window.map_layers" %}
<!-- Javascript -->
    <script src="{% static 'vendor/popper/popper.js' %}"></script>
    <script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
%}"></script>
</body>
</html>

```



Lampiran 16. Script Templates/Snippets/Navbar.html

```
{% load static %}

<nav class="navbar navbar-expand-md navbar-dark bg-secondary"
style="height: 10%;">
  <div class="container">
    <div class="navbar-brand">
      
    </div>
    <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse"
id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item">
          <a class="nav-link" href="/">Home</a>
        </li>
        <div class="nav-item dropdown ml-2">
          <a class="nav-link dropdown-toggle text-light" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
            Data List
          </a>
          <div class="dropdown-menu" aria-
labelledby="navbarDropdown">
            <a class="dropdown-item" href="{% url 'list_edubuild'
%}">Education Building</a>
            <a class="dropdown-item" href="{% url
'list_administrasi' %}">Administrative</a>
            <a class="dropdown-item" href="{% url 'list_street'
%}">Street</a>
          </div>
        </div>
      </ul>
    </div>
  </div>
```



```

<div class="nav-item dropdown ml-2">
    {% if user.is_authenticated %}
    <a class="nav-link dropdown-toggle text-light" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
        Upload
    </a>
    {% else %}
    {% endif %}
    <div class="dropdown-menu" aria-
labelledby="navbarDropdown">
        <a class="dropdown-item" href="{% url
'upload_edubuild' %}">Upload Education Building</a>
        <a class="dropdown-item" href="{% url
'upload_administrasi' %}">Upload Administrative</a>
        <a class="dropdown-item" href="{% url 'upload_street'
%}">Upload Street</a>
    </div>
</div>
</ul>
<div class="nav-item dropdown ml-auto">
    <a class="nav-link dropdown-toggle text-light" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
        User
    </a>
    <div class="dropdown-menu" aria-
labelledby="navbarDropdown">
        {% if user.is_authenticated %}
        <a class="dropdown-item" href="/logout">Logout</a>
        {% else %}
        <a class="dropdown-item" href="/login">Login</a>
        <a class="dropdown-item" href="/register">Register</a>
        {% endif %}
    </div>
</div>
</div>
</div>
</nav>

```



Lampiran 17. Script Templates/Maps/Administrasi_list.html

```
<!DOCTYPE html>
<html lang="en">
{% load static %}
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>List | Webgis Geofisika</title>
    {% include 'snippets/vendor.html' %}
</head>
<body>
    {% include 'snippets/navbar.html' %}
    <div class="container jumbotron mt-5">
        <div class="container">
            <br>
            {% if user.is_authenticated %}
            <table style="width: 100%;">
                <tbody>
                    <tr>
                        <td style="width: 90%"><h2>List
Administrative</h2></td>
                        <td style="width: 10%">
                            <a class="btn btn-secondary" href="{%
url 'upload_administrasi' %}">
                                Upload
                            </a>
                        </td>
                    </tr>
                </tbody>
            </table>
            {% else %}
            <table style="width: 100%;">
                <tbody>
                    <tr>
                        <td style="width: 90%"><h2>List
Administrasi</h2></td>
                        <td style="width: 10%">
                            <a class="btn btn-secondary" href="{%
load_administrasi' %}">
                                Upload
                            </a>
                        </td>
                    </tr>
                </tbody>
            </table>
            </div>
        </div>
    </div>
</body>
</html>
```



```

        </td>
    </tr>
</tbody>
</table>
{% else %}
<table style="width: 100%;">
    <tbody>
        <tr>
            <td style="width: 90%;"><h2>List
Administrasi</h2></td>
            <td style="width: 10%;">
                <a class="btn btn-secondary" href="#"
data-toggle="popover" data-trigger="focus" data-content="You must login
first!!!">
                    Upload
                </a>
            </td>
        </tr></tbody>
</table>
{% endif %}
<br>
<table style="width: 100%;" class="table">
    <thead>
        <tr>
            <th style="width: 40%;">Name</th>
            <th style="width: 40%;">Province</th>
            <th style="width: 20%;"></th>
        </tr>
    </thead>
    <tbody>
        {% for Administrasi in administrasi %}
        <tr>
            <td>{{Administrasi.namobj}}</td>
            <td>{{Administrasi.remark}}</td>
            <td>
                {% if user.is_authenticated %}
                <div class="btn-group">
                    <button type="button" class="btn btn-
                    btn-sm dropdown-toggle" data-toggle="dropdown">
                        Edit
                    </button>

```



```

                <div class="dropdown-menu">
                    <a class="dropdown-item" href="{%
url 'attr_administrasi' Administrasi.pk %}">Update Attribute</a>
                    <a class="dropdown-item" href="{%
url 'delete_administrasi' Administrasi.pk %}">Delete</a>
                </div>
            </div>
            {% else %}
            <div class="btn-group">
                <button type="button" class="btn btn-
info btn-sm dropdown-toggle" data-toggle="popover" data-trigger="focus"
data-content="You must login first!!!">
                    Edit
                </button>
                <div class="dropdown-menu">
                    <a class="dropdown-item disabled"
href="{% url 'attr_administrasi' Administrasi.pk %}">Update
Attribute</a>
                    <a class="dropdown-item disabled"
href="{% url 'delete_administrasi' Administrasi.pk %}">Delete</a>
                </div>
            </div>
            {% endif %}
        </td>
    </tr>
    {% endfor %}
</tbody>
</table>
</div>
</div>
<script>
    $(document).ready(function() {
        $('[data-toggle="popover"]').popover();
    });
</script>
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static
'vendor/bootstrap/js/bootstrap.min.js' %}"></script>
</body>
</html>

```



Lampiran 18. Script Templates/Maps/Edubuild_list.html

```
<!DOCTYPE html>
<html lang="en">
{% load static %}
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>List | Webgis Geofisika</title>
    {% include 'snippets/vendor.html' %}
</head>
<body>
{% include 'snippets/navbar.html' %}
<div class="container jumbotron mt-5">
    <div class="container">
        <br>
        {% if user.is_authenticated %}
        <table style="width: 100%;">
            <tbody>
                <tr>
                    <td style="width: 90%"><h2>List Education
Building</h2></td>
                    <td style="width: 10%">
                        <a class="btn btn-secondary" href="{% url
'upload_edubuild' %}">
                            Upload
                        </a>
                    </td>
                </tr></tbody>
            </tbody>
        </table>
        {% else %}
        <table style="width: 100%;">
            <tbody>
                <tr>
                    <td style="width: 90%"><h2>List Education
Building</h2></td>
                    <td style="width: 10%">
                        <a class="btn btn-secondary" href="#" data-
"popover" data-trigger="focus" data-content="You must login
!">
                            Upload
                        </a>
                    </td>
                </tr>
            </tbody>
        </table>
        </div>
    </div>
</div>
```



```

        </td>
    </tr></tbody>
</tbody>
</table>
{% endif %}
<br>
<table class="table">
    <thead>
        <tr>
            <th style="width: 40%;">Name</th>
            <th style="width: 40%;">Types</th>
            <th style="width: 20%;"></th>
        </tr>
    </thead>
    <tbody>
        {% for EduBuild in edubuild %}
        <tr>
            <td>{{EduBuild.namobj}}</td>
            <td>{{EduBuild.jnspdk}}</td>
            <td>
                {% if user.is_authenticated %}
                <div class="btn-group">
                    <button type="button" class="btn btn-info btn-sm
dropdown-toggle" data-toggle="dropdown">
                        Edit
                    </button>
                    <div class="dropdown-menu">
                        <a class="dropdown-item" href="{% url
'attr_edubuild' EduBuild.pk %}">Update Attribute</a>
                        <a class="dropdown-item" href="{% url
'delete_edubuild' EduBuild.pk %}">Delete</a>
                    </div>
                </div>
                {% else %}
                <div class="btn-group">
                    <button type="button" class="btn btn-info btn-sm
dropdown-toggle" data-toggle="popover" data-trigger="focus" data-
content="You must login first!!!">
                        Edit
                    </button>
                    <div class="dropdown-menu">
                        <a class="dropdown-item disabled" href="{%
tr_edubuild' EduBuild.pk %}">Update Attribute</a>

```



```

                <a class="dropdown-item disabled" href="{%
url 'delete_edubuild' EduBuild.pk %}">Delete</a>
            </div>
        </div>
    {% endif %}
</td>
</tr>
{% endfor %}
</tbody>
</table>
</div>
</div>

<script>
    $(document).ready(function() {
        $('[data-toggle="popover"]').popover();
    });
</script>
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
%}"></script>
</body>
</html>

```



Lampiran 19. Script Templates/Maps/Street_list.html

```
<!DOCTYPE html>
<html lang="en">
{% load static %}
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>List | Webgis Geofisika</title>
    {% include 'snippets/vendor.html' %}
</head>
<body>
{% include 'snippets/navbar.html' %}
<div class="container jumbotron mt-5">
    <div class="container">
        <br>
        {% if user.is_authenticated %}
        <table style="width: 100%;">
            <tbody>
                <tr>
                    <td style="width: 90%"><h2>List Street</h2></td>
                    <td style="width: 10%">
                        <a class="btn btn-secondary" href="{% url
'upload_street' %}">
                            Upload
                        </a>
                    </td>
                </tr>
            </tbody>
        </table>
        {% else %}
        <table style="width: 100%;">
            <tbody>
                <tr>
                    <td style="width: 90%"><h2>List Street</h2></td>
                    <td style="width: 10%">
                        <a class="btn btn-secondary" href="#" data-
toggle="popover" data-trigger="focus" data-content="You must login
first!!!">
                            Upload
                        </a>
                    </td>
                </tr>
            </tbody>
        </table>
        {% endif %}
    </div>
</div>
```



```

        </tr></tbody>
    </tbody>
</table>
{% endif %}
<br>
<table class="table">
    <thead>
        <tr>
            <th style="width: 40%;">Name</th>
            <th style="width: 40%;">Road Specifications</th>
            <th style="width: 20%;"></th>
        </tr>
    </thead>
    <tbody>
        {% for Street in street %}
        <tr>
            <td>{{Street.namrj1}}</td>
            <td>{{Street.spcrj1}}</td>
            <td>
                {% if user.is_authenticated %}
                <div class="btn-group">
                    <button type="button" class="btn btn-info btn-sm
dropdown-toggle" data-toggle="dropdown">
                        Edit
                    </button>
                    <div class="dropdown-menu">
                        <a class="dropdown-item" href="{% url
'attr_street' Street.pk %}">Update Attribute</a>
                        <a class="dropdown-item" href="{% url
'delete_street' Street.pk %}">Delete</a>
                    </div>
                </div>
                {% else %}
                <div class="btn-group">
                    <button type="button" class="btn btn-info btn-sm
dropdown-toggle" data-toggle="popover" data-trigger="focus" data-
content="You must login first!!!">
                        Edit
                    </button>
                    <div class="dropdown-menu">
                        <a class="dropdown-item disabled" href="{%
attr_street' Street.pk %}">Update Attribute</a>

```



```

                <a class="dropdown-item disabled" href="{%
url 'delete_street' Street.pk %}">Delete</a>
            </div>
        </div>
    </div>
    {% endif %}
</td>
</tr>
{% endfor %}
</tbody>
</table>
</div>
</div>

<script>
    $(document).ready(function() {
        $('[data-toggle="popover"]').popover();
    });
</script>
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
%}"></script>
</body>
</html>

```



Lampiran 20. Script Templates/Upload/Upload_administrasi.html

```
{% load static %}
{% load widget_tweaks %}
{% load crispy_forms_tags %}
<!DOCTYPE html>
<html lang="en">
<head>
    {{ form.media }}
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Upload Polygon | WebGis Geofisika</title>

    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <link rel="stylesheet" href="{% static
'vendor/bootstrap/css/bootstrap.min.css' %}">
    <script src="{% static 'js/mapwidget.js' %}"></script>
</head>

<body>
{% include 'snippets/navbar.html' %}

{% if user.is_authenticated %}
<div class="container jumbotron mt-5">
    <h2 class="display-4">Upload Administrative</h2>
    <hr class="my-3">

    <div class="form-group">
        <form method="POST" enctype="multipart/form-data">
            {% csrf_token %}
            <table style="width: 100%;">
                <tbody>
                    <tr>
                        <td>
                            <div class="field">
                                <label
class="label">Object Name</label>
                                <div
control">
                                    <input type="text" value=""
                                    {%
field form.namobj class="form-control" placeholder="Insert Object
">
                                </div>
                            </td>
                        </tr>
                    </tbody>
                </table>
            </form>
        </div>
    </div>
{% endif %}
</body>
</html>
```



```

        </div>
    </td>
</tr>
<tr>
    <td>
        <div class="field">
            <label
class="label">Note</label>
            <div
class="control">
                {%
render_field form.remark class="form-control" placeholder="Insert Note"
%}
            </div>
        </div>
    </td>
</tr>
<tr>
    <td>
        <div class="field">
            <label
class="label">Layer Code</label>
            <div
class="control">
                {%
render_field form.lcode class="form-control" placeholder="Insert Layer
Code" %}
            </div>
        </div>
    </td>
</tr>
<tr>
    <td>
        <div class="field">
            <label
class="label">District Name</label>
            <div
class="control">
                {%
render_field form.wadmkk class="form-control" placeholder="Insert
District Name" %}
            </div>
        </div>
    </td>
</tr>

```




```

        </td>
    </tr>
    <tr>
        <td>
            <div class="field">
                <label
class="label">Province Name</label>
                <div
class="control">
                    {%
render_field form.wadmpr class="form-control" placeholder="Insert
Province Name" %}
                </div>
            </div>
        </td>
    </tr>
    <tr>
        <td>
            <div class="field">
                <label
class="label">District Capital Name</label>
                <div
class="control">
                    {%
render_field form.wiadkk class="form-control" placeholder="Insert
District Capital Name" %}
                </div>
            </div>
        </td>
    </tr>
    <tr>
        <td>
            <div class="field">
                <label
class="label">Area (Hectares)</label>
                <div
class="control">
                    {%
render_field form.shp_area class="form-control" placeholder="Insert
Area (Hectares)" %}
                </div>
            </div>
        </td>
    </tr>

```



```

                <tr>
                    <td style="width: 500px;">
                        <div class="field">
                            <label
class="label">Administrative</label>
                            <div style="width:
100%; margin-left: 4%;" class="leaflet-control-layers-expanded">
                                {%
render_field form.shp class="form-control" id="gis" %}
                                </div>
                            </div>
                        </td>
                    </tr>
                <tr>
                    <td>
                        <button style="margin-
right: 20px;" type="submit" class="btn btn-primary">Save</button>
                        <a href="{% url
'list_administrasi' %}">
                            <input
style="width: 50px;" class="btn btn-danger" type="button" value="Back">
                            </a>
                    </td>
                </tr>
            </tbody>
        </table>
    </form>
</div>
</div>
{% else %}
<div class="container jumbotron mt-5">
    <h2 class="display-4">You must login first!!!</h2>
    <div class="border-top pt-3">
        <small class="text-muted">
            <a href="{% url 'login' %}">Log In Again</a>
        </small>
    </div>
</div>
</div>
{% endif %}
    <script src="{% static 'vendor/jquery/jquery.js' %}"></script>
    <script src="{% static 'vendor/popper/popper.js' %}"></script>
    <script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
cript>

```



Lampiran 21. Script Templates/Upload/Upload_edubuild.html

```
{% load static %}
{% load widget_tweaks %}
{% load crispy_forms_tags %}
<!DOCTYPE html>
<html lang="en">
<head>
    {{ form.media }}
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Upload Point | WebGis Geofisika</title>

    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <link rel="stylesheet" href="{% static
'vendor/bootstrap/css/bootstrap.min.css' %}">
    <script src="{% static 'js/mapwidget.js' %}"></script>
</head>

<body>
{% include 'snippets/navbar.html' %}

{% if user.is_authenticated %}
<div class="container jumbotron mt-5">
    <h2 class="display-4">Upload Education Building</h2>
    <hr class="my-3">

    <div class="form-group">
        <form method="POST" enctype="multipart/form-data">
            {% csrf_token %}
            <table style="width: 100%;">
                <tbody>
                    <tr>
                        <td>
                            <div class="field">
                                <label
class="label">Name</label>

                                <div class="control">
                                    {% render_field
formobj class="form-control" placeholder="Insert Name" %}
                                </div>
                            </div>
                        </td>
                    </tr>
                </tbody>
            </table>
        </form>
    </div>
</div>
</body>
</html>
```



```

        </tr>
        <tr>
            <td>
                <div class="field">
                    <label
class="label">Note</label>
                    <div class="control">
                        {% render_field
form.remark class="form-control" placeholder="Insert Note" %}
                    </div>
                </div>
            </td>
        </tr>
        <tr>
            <td>
                <div class="field">
                    <label class="label">Layer
Code</label>
                    <div class="control">
                        {% render_field
form.lcode class="form-control" placeholder="Insert Layer Code" %}
                    </div>
                </div>
            </td>
        </tr>
        <tr>
            <td>
                <div class="field">
                    <label
class="label">Function of educational Building</label>
                    <div class="control">
                        {% render_field
form.fgdpk class="form-control" placeholder="Insert Function of
educational Building" %}
                    </div>
                </div>
            </td>
        </tr>
        <tr>
            <td>
                <div class="field">
                    <label class="label">Types
ation</label>

```



```

                <div class="control">
                    {% render_field
form.jnspdk class="form-control" placeholder="Insert Types of education"
%}

                </div>
            </div>
        </td>
    </tr>
    <tr>
        <td style="width: 500px;">
            <div class="field">
                <label
class="label">Building</label>
                <div style="width: 100%;
margin-left: 4%;" class="leaflet-control-layers-expanded">
                    {% render_field
form.points class="form-control" %}
                </div>
            </div>
        </td>
    </tr>
    <tr>
        <td>
            <button style="margin-right:
20px;" type="submit" class="btn btn-primary">Save</button>
            <a href="{% url
'list_edubuild' %}">
                <input
style="width: 50px;" class="btn btn-danger" type="button" value="Back">
            </a>
        </td>
    </tr>
</tbody>
</table>
</form>
</div>
</div>
{% else %}
<div class="container jumbotron mt-5">
    <h2 class="display-4">You must login first!!!</h2>
    <div class="border-top pt-3">
        <small class="text-muted">
            <a href="{% url 'login' %}">Log In Again</a>
        </small>

```



```
        </div>
</div>
{% endif %}

<script src="{% static 'vendor/jquery/jquery.js' %}"></script>
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
%}"></script>
</body>
</html>
```



Lampiran 22. Script Templates/Upload/Upload_street.html

```
{% load static %}
{% load widget_tweaks %}
{% load crispy_forms_tags %}
<!DOCTYPE html>
<html lang="en">
<head>
    {{ form.media }}
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Upload Polygon | WebGis Geofisika</title>

    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <link rel="stylesheet" href="{% static
'vendor/bootstrap/css/bootstrap.min.css' %}">
    <script src="{% static 'js/mapwidget.js' %}"></script>
</head>

<body>
{% include 'snippets/navbar.html' %}

{% if user.is_authenticated %}
<div class="container jumbotron mt-5">
    <h2 class="display-4">Upload Street</h2>
    <hr class="my-3">

    <div class="form-group">
        <form method="POST" enctype="multipart/form-data">
            {% csrf_token %}
            <table style="width: 100%;">
                <tbody>
                    <tr>
                        <td>
                            <div class="field">
                                <label
class="label">Street Name</label>
                                <div
control">
                                    <input type="text" value=""
                                    {%
field form.namrjl class="form-control" placeholder="Insert Name"
                                    </div>
                    </tr>
                </tbody>
            </table>
        </form>
    </div>
</div>
</if>
</body>
</html>
```



```

        </div>
    </td>
</tr>
<tr>
    <td>
        <div class="field">
            <label
class="label">Layer Code</label>
            <div
class="control">
                {%
render_field form.lcode class="form-control" placeholder="Insert Layer
Code" %}
            </div>
        </div>
    </td>
</tr>
<tr>
    <td>
        <div class="field">
            <label
class="label">Road Specifications</label>
            <div
class="control">
                {%
render_field form.spcrj1 class="form-control" placeholder="Select Road
Specifications" %}
            </div>
        </div>
    </td>
</tr>
<tr>
    <td>
        <div class="field">
            <label
class="label">Road Status</label>
            <div
class="control">
                {%
render_field form.starj1 class="form-control" placeholder="Select Road
Status" %}
            </div>
        </div>
    </td>
</tr>

```




```

                </td>
            </tr>
            <tr>
                <td>
                    <div class="field">
                        <label
class="label">Road use</label>
                        <div
class="control">
                            {%
render_field form.utkrjl class="form-control" placeholder="Select Road
use" %}
                        </div>
                    </div>
                </td>
            </tr>
            <tr>
                <td>
                    <div class="field">
                        <label
class="label">Road Service Area</label>
                        <div
class="control">
                            {%
render_field form.wlyrjl class="form-control" placeholder="Select Road
Service Area" %}
                        </div>
                    </div>
                </td>
            </tr>
            <tr>
                <td>
                    <div class="field">
                        <label
class="label">Length (meter)</label>
                        <div
class="control">
                            {%
render_field form.shp_length class="form-control" placeholder="Insert
                </div>
                    </div>
                </td>
            </tr>

```



```

                <tr>
                    <td style="width: 500px;">
                        <div class="field">
                            <label
class="label">Street</label>
                                <div style="width:
100%; margin-left: 4%;" class="leaflet-control-layers-expanded">
                                    {%
render_field form.lines class="form-control" id="gis" %}
                                </div>
                            </div>
                        </td>
                    </tr>
                <tr>
                    <td>
                        <button style="margin-
right: 20px;" type="submit" class="btn btn-primary">Save</button>
                        <a href="{% url
'list_street' %}">
                            <input
style="width: 50px;" class="btn btn-danger" type="button" value="Back">
                        </a>
                    </td>
                </tr>
            </tbody>
        </table>
    </form>
</div>
</div>
{% else %}
<div class="container jumbotron mt-5">
    <h2 class="display-4">You must login first!!!</h2>
    <div class="border-top pt-3">
        <small class="text-muted">
            <a href="{% url 'login' %}">Log In Again</a>
        </small>
    </div>
</div>
</div>
{% endif %}
    <script src="{% static 'vendor/jquery/jquery.js' %}"></script>
    <script src="{% static 'vendor/popper/popper.js' %}"></script>
    <script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
cript>

```



Lampiran 23. Script Templates/Maps/ Administrasi_update_form.html

```
{% load static %}
{% load widget_tweaks %}
{% load crispy_forms_tags %}
<!DOCTYPE html>
<html lang="en">
<head>
    {{ form.media }}
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Update attribute | WebGis Geofisika</title>

    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <link rel="stylesheet" href="{% static
'vendor/bootstrap/css/bootstrap.min.css' %}">
    <script src="{% static 'js/mapwidget.js' %}"></script>
</head>

<body>
{% include 'snippets/navbar.html' %}

{% if user.is_authenticated %}
<div class="container jumbotron mt-5">
    <h2 class="display-7">Update {{object.name}} Attribute</h2>
    <hr class="my-3">

    <div class="form-group">
        <form method="POST" enctype="multipart/form-data">
            {% csrf_token %}
            <div class="field">
                <label class="label">Object Name</label>
                <div class="control">
                    {% render_field form.namobj
class="form-control" placeholder="Insert Object Name" %}
                </div>
            </div>
            <br>
            <div class="field">
                <label class="label">Note</label>
                <div class="control">
                    {% render_field form.remark
form-control" placeholder="Insert Note" %}
            </div>
        </form>
    </div>
</div>
</body>
</html>
```



```

        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Layer Code</label>
        <div class="control">
            {% render_field form.lcode class="form-
control" placeholder="Insert Layer Code" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">District Name</label>
        <div class="control">
            {% render_field form.wadmkk
class="form-control" placeholder="Insert District Name" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Province Name</label>
        <div class="control">
            {% render_field form.wadmpr
class="form-control" placeholder="Insert Province Name" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">District Capital
Name</label>
        <div class="control">
            {% render_field form.wiadkk
class="form-control" placeholder="Insert District Capital Name" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Area (Hectares)</label>
        <div class="control">
            {% render_field form.shp_area
form-control" placeholder="Insert Area" %}
        </div>
    </div>

```



```

        <br>
        <button style="margin-right: 20px;" type="submit"
class="btn btn-success">Save</button>
        <a href="{% url 'list_administrasi' %}">
        <input style="width: 50px;" class="btn btn-danger"
type="button" value="No">
        </a>
        </form>
    </div>
</div>
{% else %}
<div class="container jumbotron mt-5">
    <h2 class="display-4">You must login first!!!</h2>
    <div class="border-top pt-3">
        <small class="text-muted">
            <a href="{% url 'login' %}">Log In Again</a>
        </small>
    </div>
</div>
{% endif %}

<script src="{% static 'vendor/jquery/jquery.js' %}"></script>
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
%}"></script>
</body>
</html>

```



Lampiran 24. Script Templates/Maps/ Edubuild_update_form.html

```
{% load static %}
{% load widget_tweaks %}
{% load crispy_forms_tags %}
<!DOCTYPE html>
<html lang="en">
<head>
    {{ form.media }}
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Update attribute | WebGis Geofisika</title>

    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <link rel="stylesheet" href="{% static
'vendor/bootstrap/css/bootstrap.min.css' %}">
    <script src="{% static 'js/mapwidget.js' %}"></script>
</head>

<body>
{% include 'snippets/navbar.html' %}

{% if user.is_authenticated %}
<div class="container jumbotron mt-5">
    <h2 class="display-7">Update {{object.namobj}} Attribute</h2>
    <hr class="my-3">

    <div class="form-group">
        <form method="POST" enctype="multipart/form-data">
            {% csrf_token %}
            <div class="field">
                <label class="label">Name</label>
                <div class="control">
                    {% render_field form.namobj
class="form-control" placeholder="Insert Name" %}
                </div>
            </div>
            <br>
            <div class="field">
                <label class="label">Note</label>
                <div class="control">
                    {% render_field form.remark
form-control" placeholder="Insert Note" %}
                </div>
            </div>
        </form>
    </div>
</div>
</body>
</html>
```



```

        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Layer Code</label>
        <div class="control">
            {% render_field form.lcode class="form-
control" placeholder="Insert Layer Code" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Function of educational
Building</label>
        <div class="control">
            {% render_field form.fgdprk
class="form-control" placeholder="Insert Function of educational
Building" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Types of
education</label>
        <div class="control">
            {% render_field form.jnspdk
class="form-control" placeholder="Insert Types of education" %}
        </div>
    </div>
    <br>
    <button style="margin-right: 20px;" type="submit"
class="btn btn-success">Save</button>
    <a href="{% url 'list_edubuild' %}">
    <input style="width: 50px;" class="btn btn-danger"
type="button" value="No">
    </a>
    </form>
</div>
</div>
    <div class="container jumbotron mt-5">
        <h2 class="display-4">You must login first!!!</h2>
        <div class="border-top pt-3">

```



```
        <small class="text-muted">
            <a href="{% url 'login' %}">Log In Again</a>
        </small>
    </div>
</div>
{% endif %}

<script src="{% static 'vendor/jquery/jquery.js' %}"></script>
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
%}"></script>
</body>
</html>
```



Lampiran 25. Script Templates/Maps/ Street_update_form.html

```
{% load static %}
{% load widget_tweaks %}
{% load crispy_forms_tags %}
<!DOCTYPE html>
<html lang="en">
<head>
    {{ form.media }}
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Update attribute | WebGis Geofisika</title>

    <link rel="stylesheet" href="{% static 'css/style.css' %}">
    <link rel="stylesheet" href="{% static
'vendor/bootstrap/css/bootstrap.min.css' %}">
    <script src="{% static 'js/mapwidget.js' %}"></script>
</head>

<body>
{% include 'snippets/navbar.html' %}

{% if user.is_authenticated %}
<div class="container jumbotron mt-5">
    <h2 class="display-7">Update {{object.namrjl}} Attribute</h2>
    <hr class="my-3">

    <div class="form-group">
        <form method="POST" enctype="multipart/form-data">
            {% csrf_token %}
            <div class="field">
                <label class="label">Street Name</label>
                <div class="control">
                    {% render_field form.namrjl
class="form-control" placeholder="Insert Name" %}
                </div>
            </div>
            <br>
            <div class="field">
                <label class="label">Layer Code</label>
                <div class="control">
                    {% render_field form.lcode class="form-
" placeholder="Insert Layer Code" %}
            </div>
        </form>
    </div>
</body>
```



```

        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Road
Specifications</label>
        <div class="control">
            {% render_field form.spcrjl
class="form-control" placeholder="Select Road Specifications" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Road Status</label>
        <div class="control">
            {% render_field form.starjl
class="form-control" placeholder="Select Road Status" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Road use</label>
        <div class="control">
            {% render_field form.utkrjl
class="form-control" placeholder="Select Road use" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Road Service Area</label>
        <div class="control">
            {% render_field form.wlyrjl
class="form-control" placeholder="Select Road Service Area" %}
        </div>
    </div>
    <br>
    <div class="field">
        <label class="label">Length (meter)</label>
        <div class="control">
            {% render_field form.shp_length
form-control" placeholder="Insert Length" %}
        </div>
    </div>

```



```

                <br>
                <button style="margin-right: 20px;" type="submit"
class="btn btn-success">Save</button>
                <a href="{% url 'list_street' %}">
                <input style="width: 50px;" class="btn btn-danger"
type="button" value="No">
                </a>
            </form>
        </div>
</div>
{% else %}
<div class="container jumbotron mt-5">
    <h2 class="display-4">You must login first!!!</h2>
    <div class="border-top pt-3">
        <small class="text-muted">
            <a href="{% url 'login' %}">Log In Again</a>
        </small>
    </div>
</div>
{% endif %}

<script src="{% static 'vendor/jquery/jquery.js' %}"></script>
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
%}"></script>
</body>
</html>

```



Lampiran 26. Script Templates/Maps/ Administrasi_delete.html

```
<!DOCTYPE html>
<html lang="en">
{% load static %}
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Delete | Webgis Geofisika</title>
  {% include 'snippets/vendor.html' %}
</head>
<body>
  {% include 'snippets/navbar.html' %}
  {% if user.is_authenticated %}
  <div class="container jumbotron mt-5">
    <div class="container">
      <form method="POST">
        {% csrf_token %}
        <br>
        <p>Do you want to delete this
<b>{{object.namobj}}</b>?</p>
        <input style="width: 100px; margin-right: 50px;"
class="btn btn-warning" type="submit" value="Delete">
        <a href="{% url 'list_administrasi' %}">
          <input style="width: 100px;" class="btn btn-success"
type="button" value="No">
        </a>
      </form>
    </div>
  </div>
  {% else %}
  <div class="container jumbotron mt-5">
    <h2 class="display-4">You must login first!!!</h2>
    <div class="border-top pt-3">
      <small class="text-muted">
        <a href="{% url 'login' %}">Log In Again</a>
      </small>
    </div>
  </div>
</div>
endif %}
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
script>
```



Lampiran 27. Script Templates/Maps/ Edubuild_delete.html

```
<!DOCTYPE html>
<html lang="en">
{% load static %}
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Delete | Webgis Geofisika</title>
  {% include 'snippets/vendor.html' %}
</head>
<body>
  {% include 'snippets/navbar.html' %}
  {% if user.is_authenticated %}
  <div class="container jumbotron mt-5">
    <div class="container">
      <form method="POST">
        {% csrf_token %}
        <br>
        <p>Do you want to delete this
<b>{{object.namobj}}</b>?</p>
        <input style="width: 100px; margin-right: 50px;"
class="btn btn-warning" type="submit" value="Delete">
        <a href="{% url 'list_edubuild' %}">
          <input style="width: 100px;" class="btn btn-success"
type="button" value="No">
        </a>
      </form>
    </div>
  </div>
  {% else %}
  <div class="container jumbotron mt-5">
    <h2 class="display-4">You must login first!!!</h2>
    <div class="border-top pt-3">
      <small class="text-muted">
        <a href="{% url 'login' %}">Log In Again</a>
      </small>
    </div>
  </div>
</div>
endif %}
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js'
script>
```



Lampiran 28. Script Templates/Maps/ Street_delete.html

```
<!DOCTYPE html>
<html lang="en">
{% load static %}
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Delete | Webgis Geofisika</title>
  {% include 'snippets/vendor.html' %}
</head>
<body>
  {% include 'snippets/navbar.html' %}
  {% if user.is_authenticated %}
  <div class="container jumbotron mt-5">
    <div class="container">
      <form method="POST">
        {% csrf_token %}
        <br>
        <p>Do you want to delete this
<b>{{object.namrjl}}</b>?</p>
        <input style="width: 100px; margin-right: 50px;"
class="btn btn-warning" type="submit" value="Delete">
        <a href="{% url 'list_street' %}">
          <input style="width: 100px;" class="btn btn-success"
type="button" value="No">
        </a>
      </form>
    </div>
  </div>
  {% else %}
  <div class="container jumbotron mt-5">
    <h2 class="display-4">You must login first!!!</h2>
    <div class="border-top pt-3">
      <small class="text-muted">
        <a href="{% url 'login' %}">Log In Again</a>
      </small>
    </div>
  </div>
  </div>
  </body>
  </html>
endif %}
</script>
<script src="{% static 'vendor/popper/popper.js' %}"></script>
<script src="{% static 'vendor/bootstrap/js/bootstrap.min.js' %}">
</script>
```



Lampiran 29. Script Templates/Snippets/Openlayers.html

```
{% load l10n %}
<style type="text/css">
    #{{ attrs.id }}_map { width: {{ map_width }}px; height: {{
map_height }}px; }
    #{{ attrs.id }}_map .aligned label { float: inherit; }
    #{{ attrs.id }}_span_map { position: relative; vertical-align: top;
float: left; }
    {% if not display_wkt %}#{{ attrs.id }} { display: none; }{% endif
%}

    .olControlEditingToolbar .olControlModifyFeatureItemActive {
        background-image: url("{{ STATIC_URL
}}floppyforms/gis/img/move_vertex_on.png");
        background-repeat: no-repeat;
    }
    .olControlEditingToolbar .olControlModifyFeatureItemInactive {
        background-image: url("{{ STATIC_URL
}}floppyforms/gis/img/move_vertex_off.png");
        background-repeat: no-repeat;
    }
</style>
<span id="{{ attrs.id }}_span_map">
    <div id="{{ attrs.id }}_map"></div>
    <a href="javascript:{{ module }}.clearFeatures()">Delete all
Features</a>
    {% if display_wkt %}<p> WKT debugging window:</p>{% endif %}
    {% include "floppyforms/textarea.html" with required=0 %}
    <script type="text/javascript">
        {% block map_options %}var map_options = {};{% endblock %}
        {% block options %}var options = {
            geom_type: OpenLayers.Geometry.{{ geom_type }},
            id: '{{ attrs.id }}',
            is_collection: {{ is_collection|yesno:"true,false" }},
            is_linestring: {{ is_linestring|yesno:"true,false" }},
            is_point: {{ is_point|yesno:"true,false" }},
            is_polygon: {{ is_polygon|yesno:"true,false" }},
            map_id: '{{ attrs.id }}_map',
            map_options: map_options,
            map_srid: {{ map_srid|unlocalize }},
            name: '{{ name }}'
        };{% endblock %}
        var {{ module }} = new MapWidget(options);
    </script>
```



Lampiran 30. Script Templates/Snippets/Osm.html

```
{% extends "snippets/openlayers.html" %}

{% block options %}{{ block.super }}
options['mouse_position'] = true;
options['default_lon'] = 116;
options['default_lat'] = 1;
options['base_layer'] = new OpenLayers.Layer.OSM.Mapnik(
    "OpenStreetMap (Mapnik)",
    {numZoomLevels: 20,
      units: 'm'});
{% endblock %}
```

