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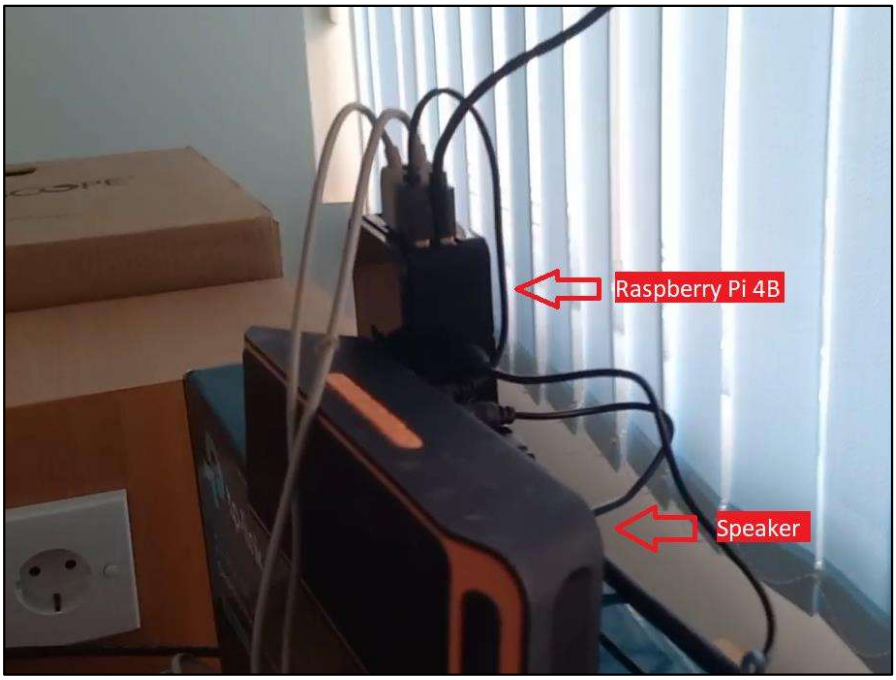
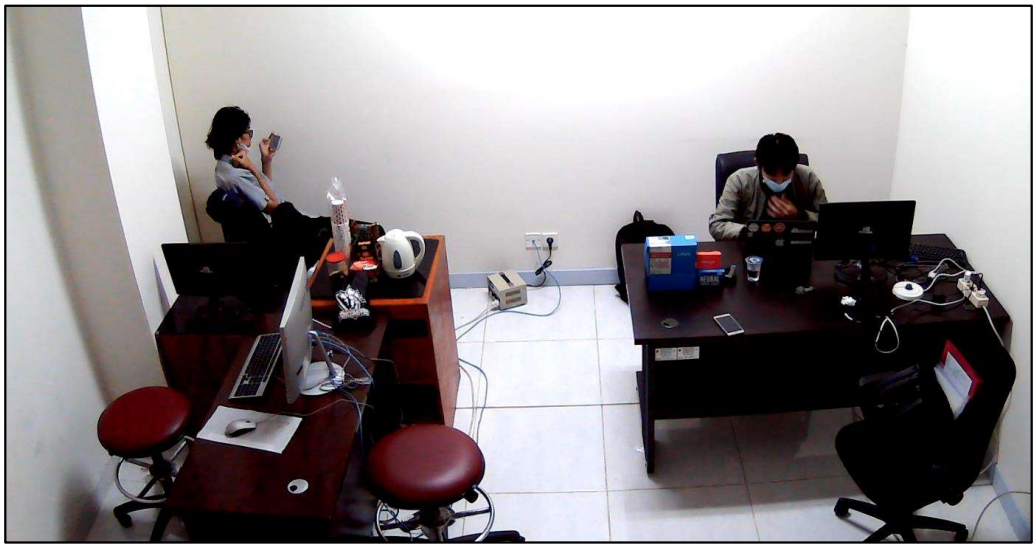
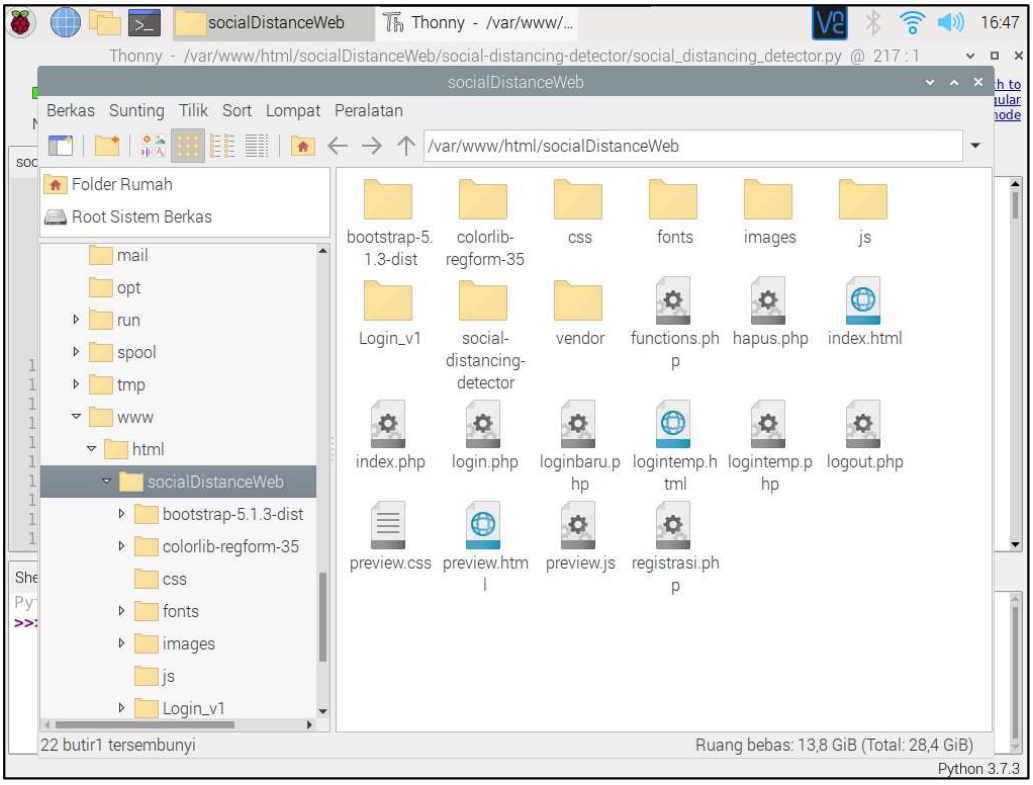
LAMPIRAN

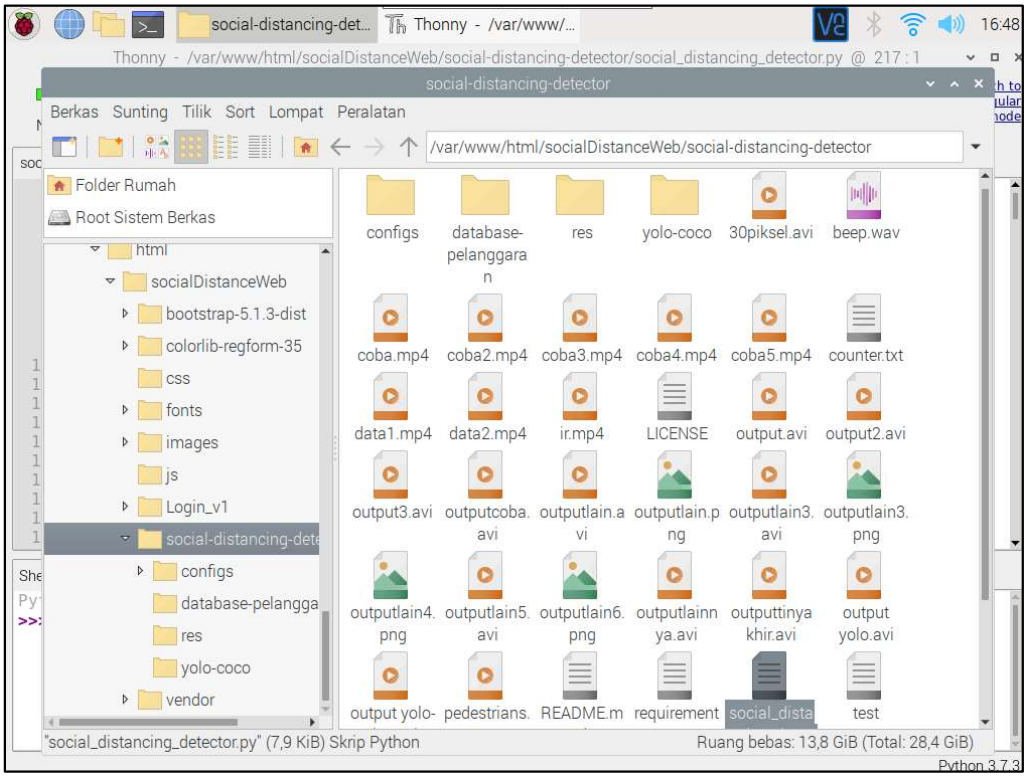
Lampiran 1. Bagian-bagian Alat

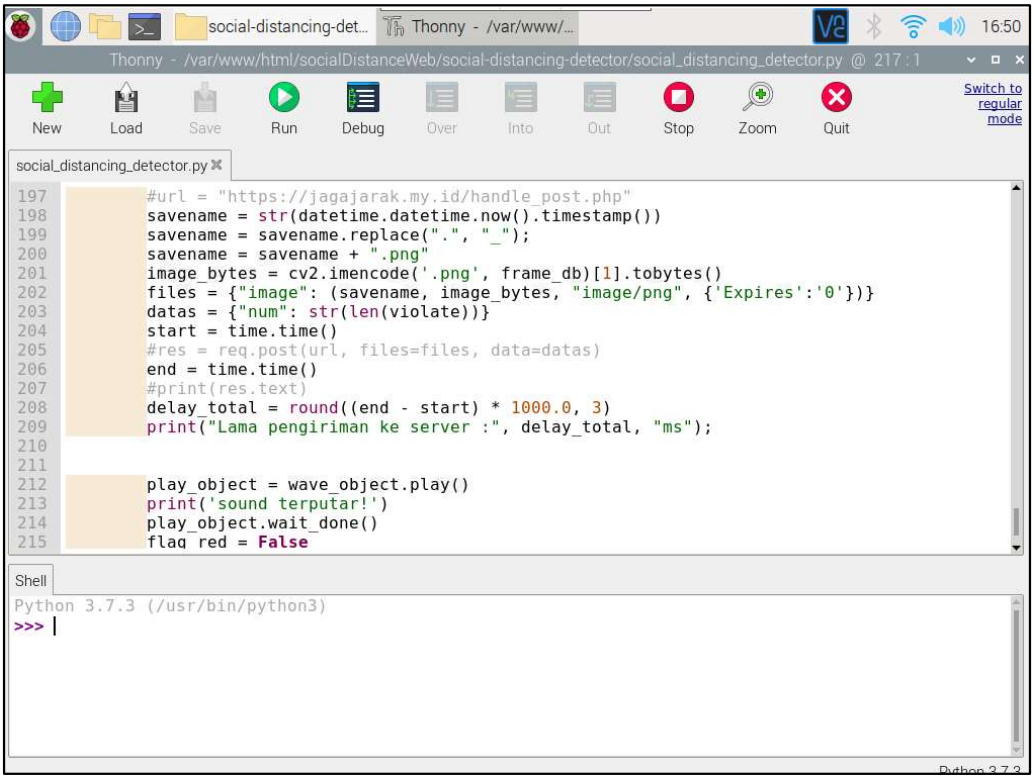


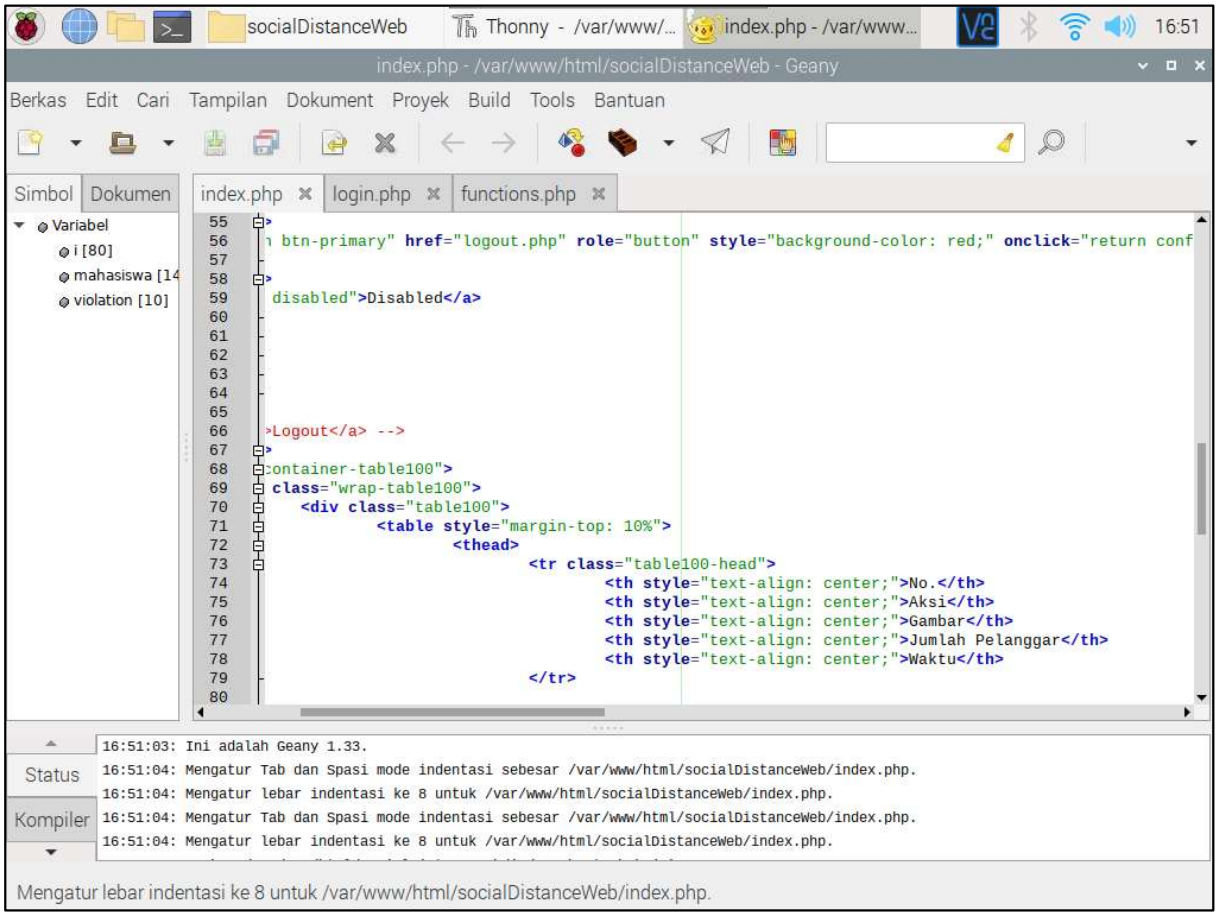
Lampiran 2. Pengkodean program dan struktur data



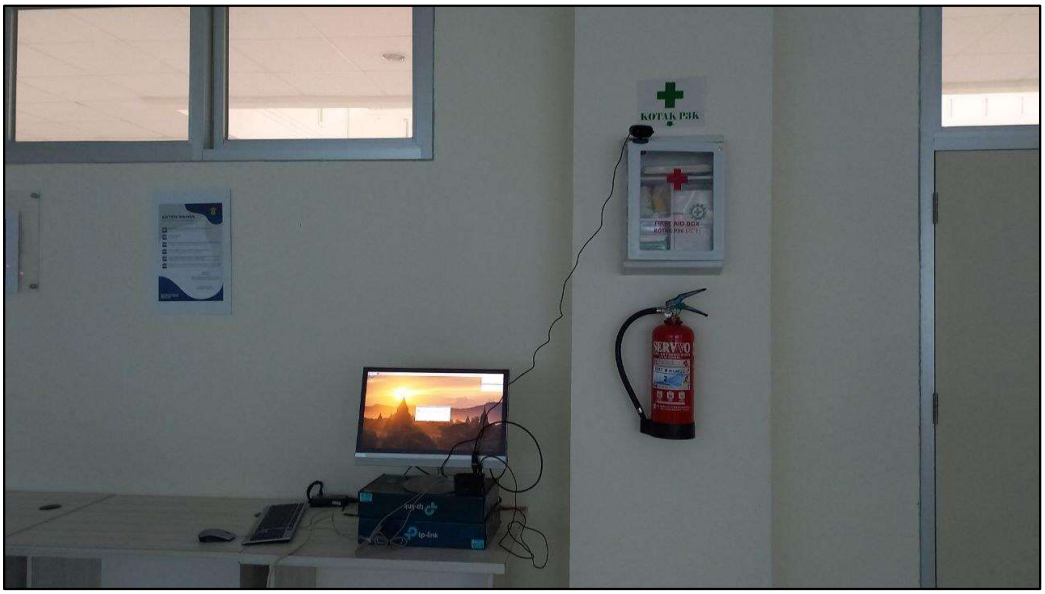


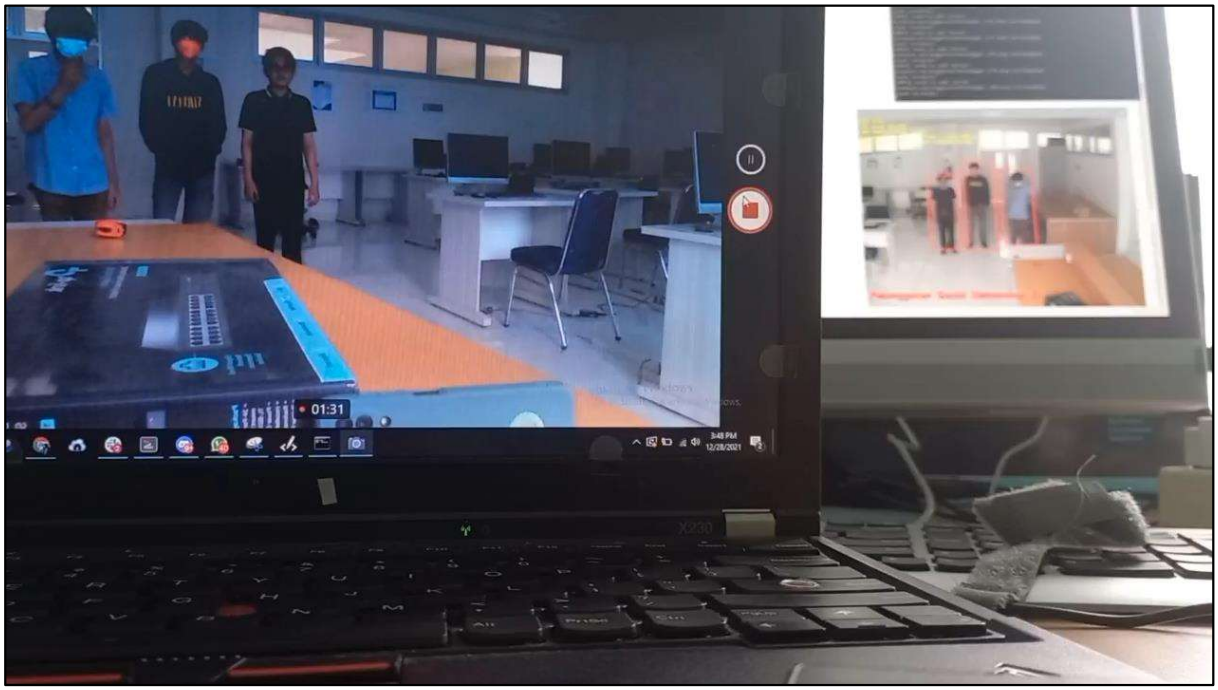

social-distancing-det...
Thonny - /var/www/...
16:48
Thonny - /var/www/html/socialDistanceWeb/social-distancing-detector/social_distancing_detector.py @ 217 : 1
social-distancing-detector
Berkas Sunting Tilik Sort Lompat Peralatan
/var/www/html/socialDistanceWeb/social-distancing-detector
Folder Rumah
Root Sistem Berkas
html
socialDistanceWeb
bootstrap-5.1.3-dist
colorlib-regform-35
css
fonts
images
js
Login_v1
social-distancing-dete
configs
database-pelangga
res
yolo-coco
vendor
configs
database-pelanggaran
res
yolo-coco
30piksel.avi
beep.wav
coba.mp4
coba2.mp4
coba3.mp4
coba4.mp4
coba5.mp4
counter.txt
data1.mp4
data2.mp4
ir.mp4
LICENSE
output.avi
output2.avi
output3.avi
outputcoba.avi
outputlain.avi
outputlain.png
outputlain3.avi
outputlain3.png
outputlain4.png
outputlain5.avi
outputlain6.png
outputlainnya.avi
outputtinyakhir.avi
output yolo.avi
output yolo-
pedestrians.
README.m
requirement
social_dista
test
"social_distancing_detector.py" (7,9 KiB) Skrip Python
Ruang bebas: 13,8 GiB (Total: 28,4 GiB)
Python 3.7.3

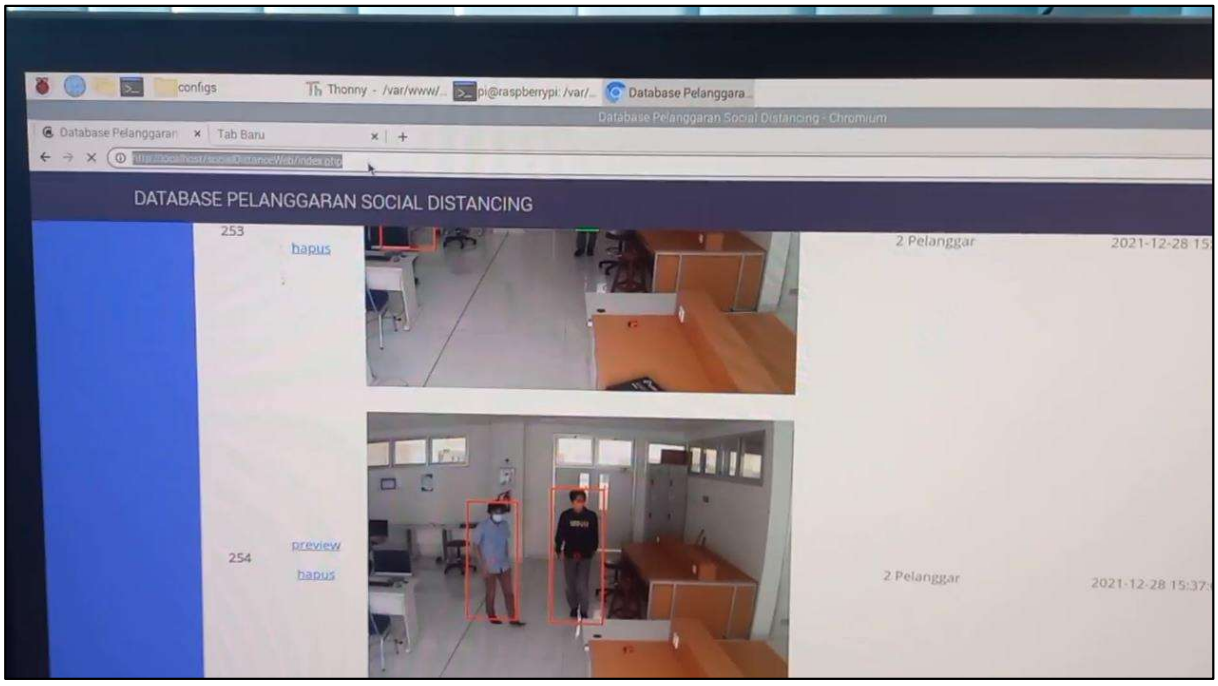

social-distancing-det...
Thonny - /var/www/...
16:50
Thonny - /var/www/html/socialDistanceWeb/social-distancing-detector/social_distancing_detector.py @ 217 : 1
New
Load
Save
Run
Debug
Over
Into
Out
Stop
Zoom
Quit
Switch to regular mode
social_distancing_detector.py
#url = "https://jagajarak.my.id/handle_post.php"
savename = str(datetime.datetime.now().timestamp())
savename = savename.replace(".", "_");
savename = savename + ".png"
image_bytes = cv2.imencode('.png', frame_db)[1].tobytes()
files = {"image": (savename, image_bytes, "image/png", {'Expires':'0'})}
datas = {"num": str(len(violate))}
start = time.time()
#res = req.post(url, files=files, data=datas)
end = time.time()
#print(res.text)
delay_total = round((end - start) * 1000.0, 3)
print("Lama pengiriman ke server :", delay_total, "ms");
play_object = wave_object.play()
print('sound terputar!')
play_object.wait_done()
flag_red = False
Shell
Python 3.7.3 (/usr/bin/python3)
>>>

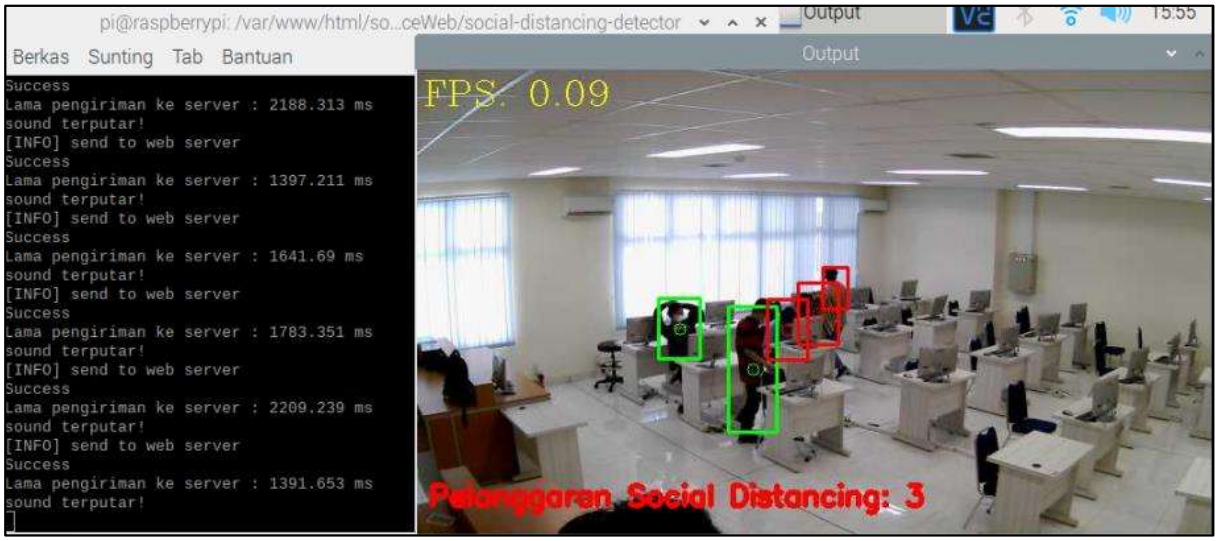

socialDistanceWeb
Thonny - /var/www/...
index.php - /var/www...
16:51
index.php - /var/www/html/socialDistanceWeb - Geany
Berkas Edit Cari Tampilan Dokument Proyek Build Tools Bantuan
Simbol Dokumen
Variabel
i [80]
mahasiswa [14
violation [10]
index.php
login.php
functions.php
55 >
56 btn-primary" href="logout.php" role="button" style="background-color: red;" onclick="return conf
57
58 >
59 disabled">Disabled
60
61
62
63
64
65
66 >Logout -->
67 >
68 ontainer-table100">
69 class="wrap-table100">
70
71 <table style="margin-top: 10%">
72 <thead>
73 <tr class="table100-head">
74 <th style="text-align: center;">No.</th>
75 <th style="text-align: center;">Aksi</th>
76 <th style="text-align: center;">Gambar</th>
77 <th style="text-align: center;">Jumlah Pelanggar</th>
78 <th style="text-align: center;">Waktu</th>
79 </tr>
80
Status
Kompiler
16:51:03: Ini adalah Geany 1.33.
16:51:04: Mengatur Tab dan Spasi mode indentasi sebesar /var/www/html/socialDistanceWeb/index.php.
16:51:04: Mengatur lebar indentasi ke 8 untuk /var/www/html/socialDistanceWeb/index.php.
16:51:04: Mengatur Tab dan Spasi mode indentasi sebesar /var/www/html/socialDistanceWeb/index.php.
16:51:04: Mengatur lebar indentasi ke 8 untuk /var/www/html/socialDistanceWeb/index.php.
Mengatur lebar indentasi ke 8 untuk /var/www/html/socialDistanceWeb/index.php.

Lampiran 3. Proses pengambilan data




01:31


configs
Thonny - /var/www/...
pi@raspberrypi: /var/...
Database Pelanggara...
Database Pelanggaran Social Distancing - Chromium
Database Pelanggaran
Tab Baru
DATABASE PELANGGARAN SOCIAL DISTANCING
253
hapus
2 Pelanggar
2021-12-28 15
preview
254
hapus
2 Pelanggar
2021-12-28 15:37


pi@raspberrypi: /var/www/html/so...ceWeb/social-distancing-detector
Berkas Sunting Tab Bantuan
Success
Lama pengiriman ke server : 2188.313 ms
sound terputar!
[INFO] send to web server
Success
Lama pengiriman ke server : 1397.211 ms
sound terputar!
[INFO] send to web server
Success
Lama pengiriman ke server : 1641.69 ms
sound terputar!
[INFO] send to web server
Success
Lama pengiriman ke server : 1783.351 ms
sound terputar!
[INFO] send to web server
Success
Lama pengiriman ke server : 2209.239 ms
sound terputar!
[INFO] send to web server
Success
Lama pengiriman ke server : 1391.653 ms
sound terputar!
Output
FPS: 0.09
Pelanggaran Social Distancing: 3