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1. Listing Proses Triage

Pada listing ini akan menentukan alur atau kondisi berdasarkan kemungkinan atau kondisi dari proses triage sehingga menghasilkan pengelompokan korban berdasarkan tingkat kedaruratannya

Daftarbaru.php

```
<?php
include"koneksi.php"; //Perintah koneksi ke database
session_start();
error_reporting(0);
//perintah untuk pemberian nomor registrasi setiap pasien secara
otomatis
$query=mysql_query("select * from pasien order by noreg asc");
$no=mysql_num_rows($query);
if($no <= 0)
{
    $dt="P0001";
}
else
{
    $dt=mysql_result($query,$no-1);
    $dt=substr($dt,1,4)+1;
    if($dt<10) $dt="P000$dt";
    else if($dt<100) $dt="P00$dt";
    else if($dt<1000) $dt="P0$dt";
    else if($dt<10000)$dt="P$dt";
}
if(empty($_SESSION[noreg]) and empty($_SESSION[nama_pasien]))
{
$data_pasien="
<form id='form1' name='form1' method='post' action='periksa.php'>
<table width='600' border='0' align='center'>
    <tr>
        <td width='201'>No Registrasi</td>
        <td width='8'></td>
        <td width='374'><input type='text' name='noreg' value='$dt'
readonly='readonly' /></td>
    </tr>
    <tr>
        <td>Nama</td>
        <td></td>
        <td><input type='text' name='nama_pasien'></td>
    </tr>
        <tr><td colspan=3><center><input type=submit value='Mulai
Periksa'></td></tr>
</table>
```

```

</form><br />";
}
else
{
    $data_pasien=<table width='600' border='0' align='center'>
    <tr>
        <td width='201'>No Registrasi</td>
        <td width='8'>:</td>
        <td width='374'><input type='text' name='noreg'
value='$_SESSION[noreg]' readonly='readonly' /></td>
    </tr>
    <tr>
        <td>Nama</td>
        <td>:</td>
        <td><input type='text' name='nama_pasien'
value='$_SESSION[nama_pasien]' readonly='readonly' /></td>
    </tr>
        <tr><td colspan=3><center><input type=button value='Batal'
onclick=location.href='logout.php'></td></tr>
    </table><br>
";
}
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-
8"/>

    <title>APLIKASI TRIASE</title>
    <link rel="stylesheet" href="style.css" type="text/css" charset="utf-
8" />
    <style type="text/css">
<!--
.style1 {color: #000000}
-->
    </style>
</head>

<body>
<div id="wrapper">

    <div id="header"></div>
    <div id="body">

```

```

<div id="seasonal">
    <div class="inner">
        <div class="postheader">
            <table width="768" height="48">
                <tr>
                    <td>&nbsp;</td>
                </tr>
                <tr>
                    <td>

<?php
echo "$data_pasien";
?>

//listing proses pemeriksaan/proses triase
<?php
switch($_GET[periksa])
{
default:
echo "";
break;
case "1":
echo "<center>
//listing kondisi 1 keadaan apa masih bias berjalan/tidak
<h3>Call Out</h3>
<input type=radio name=periksa1
onclick=location.href='?periksa=2&jawab=yes'>Walking Wounded &
Uninjured<input type=radio name=periksa1
onclick=location.href='?periksa=2&jawab=no'>Non-Walking
</center>";
break;
case "2":
if($_GET[jawab]=='yes')
{
echo "<center><table border=1 style='border-collapse:collapse'>
<tr bgcolor=#33FF66'><th colspan=2>MINOR</th></tr>
<tr><td><center>Hold in a
spesific<br>location</td><td><center>Remember to fully<br>TRIAGE
ASAP</td></tr>
</table>
<input type=button name=asd value='Penjelasan'
onclick=location.href='?periksa=selesai1'
</center>";
}
else
}
}

```

```

{
echo"<center>
//listing keadaan pernapasan
<h3>RESPIRATIONS</h3>
<input type=radio name=periksa1
onclick=location.href='?periksa=3&jawab=yes'>YES<input type=radio
name=periksa1 onclick=location.href='?periksa=3&jawab=no'>NO
</center>";
}
break;

case"3":
if($_GET[jawab]=='yes')
{
echo"<center><form method=post action='?periksa=4'
name=form1>RESPIRATIONS : <input type=text name=jawab size=3
maxlength=3>/min.&nbsp;<input type=submit value='proses'></form>
</center>";
}
else
{
echo"<center>
<h3>Head tilt chin lift</h3>
<input type=radio name=periksa1
onclick=location.href='?periksa=selesai8&jawab=yes'>YES<input
type=radio name=periksa1
onclick=location.href='?periksa=selesai8&jawab=no'>NO
</center>";
}
break;
case"4":
if($_POST[jawab]<=30)
{
echo"<center>

// listing kondisi nadi
<h3>PERFUSION</h3>
<input type=radio name=periksa1
onclick=location.href='?periksa=5&jawab=yes&id=$_POST[jawab]'>Radial
Pulse<input type=radio name=periksa1
onclick=location.href='?periksa=5&jawab=no&id=$_POST[jawab]'>Blanch
test
</center>";
}
else
{
}
}

```

```

echo"<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>YES</td></tr>
<tr><td></td><td></td><td>$_POST[jawab] /min.</td></tr>
<tr><td colspan=3 bgcolor='#ff4747'><center>IMMEDIATE</td></tr>
</table><input type=button name=jos value='daftar'
onclick=location.href='selesai.php?ket=immediate&res=$_POST[jawab]'>
";
}
break;

case"5":
if($_GET[jawab]=='yes')
{
echo"<center>
<h3>Radial Pulse</h3>
<input type=radio name=periksa1
onclick=location.href='?periksa=selesai4&id=$_GET[id]'>Absent<input
type=radio name=periksa1
onclick=location.href='?periksa=7&id=$_GET[id]'>Present
</center>";
}
else
{
echo"<center><form method=post action='?periksa=6'
name=form1>Blanch test : <input type=text name=jawab size=3
maxlength=3>/min.&nbsp;<input type=submit value='proses'><input
type=hidden name=id value=$_GET[id]></form>
</center>";
}
break;
case"6":
if($_POST[jawab]<=2)
{
echo"<center>

//listing kondisi mental
<h3>MENTAL STATUS</h3>
<table><tr><td><input type=radio name=periksa1
onclick=location.href='?periksa=selesai7&jawab=yes&id=$_POST[id]&blan
ch=$_POST[jawab]'></td><td>Follows Simple
Commands</td></tr><tr><td><input type=radio name=periksa1
onclick=location.href='?periksa=selesai7&jawab=no&id=$_POST[id]&blan
ch=$_POST[jawab]'></td><td>Can't Follow Simple
Commands</td></tr></table>
</center>";
}

```

```

}
else
{
echo"<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>YES</td></tr>
<tr><td></td><td></td><td>$_POST[id] /min.</td></tr>
<tr><td>Perfusion</td><td>:</td><td>$_POST[jawab]/sec.</td></tr>
<tr><td colspan=3 bgcolor='#ff4747'><center>IMMEDIATE</td></tr>
</table>";
}
break;
case"7":
echo"<center>
<h3>MENTAL STATUS</h3>
<table><tr><td><input type=radio name=periksa
onclick=location.href='?periksa=selesai6&jawab=yes&id=$_GET[id]'></td>
<td>Follows Simple Commands</td></tr><tr><td><input type=radio
name=periksa1
onclick=location.href='?periksa=selesai6&jawab=no&id=$_GET[id]'></td><
td>Can't Follow Simple Commands</td></tr></table>
</center>";

//listing untuk hasil triasi bedasarkan kondisi1
break;
case"selesai1":
echo"<center><table><tr><td>Call out</td><td>:</td><td>Walking
Wounded & Uninjured</td></tr>
<tr><td colspan=3 bgcolor='#47ff54'><center>MINOR</td></tr>
<tr><td>&rArr; Hold in a spesific location<br>&rArr; Remember to fully
TRIAGE ASAP</td></tr></table>
<input type=button name=jos value='daftar'
onclick=location.href='selesai.php?ket=minor'>
";
break;

//listing untuk hasil triasi bedasarkan kondisi2
case"selesai2":
echo"<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>NO</td></tr>
<tr><td>&ndash; Position Airway Look Listen & Feel &rArr; NO<br>
&ndash; Resposition Airway &rArr; NO</td></tr>
<tr><td colspan=3 bgcolor='black'
style='color:#fff'><center>DEAD</td></tr></table>
<input type=button name=jos value='daftar'>
";
}

```

```

onclick=location.href='selesai.php?selesai=1&ket=dead'>
";
break;

//listing untuk hasil triasi bedasarkan kondisi3
case "selesai3":
echo "<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>YES</td></tr>
<tr><td></td><td></td><td>$_GET[id] /min.</td></tr>
<tr><td colspan=3 bgcolor='#ff4747'><center>IMMEDIATE</td></tr>
</table>";
break;

//listing untuk hasil triasi bedasarkan kondisi4
case "selesai4":
echo "<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>YES</td></tr>
<tr><td></td><td></td><td>$_GET[id] /min.</td></tr>
<tr><td>Radial pulse</td><td>:</td><td>Absent</td></tr>
<tr><td colspan=3 bgcolor='#ff4747'><center>IMMEDIATE</td></tr>
</table>
<input type=button name=jos value='daftar'
onclick=location.href='selesai.php?ket=immediate&res=$_GET[id]'>
";
break;

//listing untuk hasil triasi bedasarkan kondisi5
case "selesai6":
if($_GET[jawab]=='yes')
{
echo "<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>YES</td></tr>
<tr><td></td><td></td><td>$_GET[id] /min.</td></tr>
<tr><td>Radial pulsa</td><td>:</td><td>Present</td></tr>
<tr><td>Mental Status</td><td>:</td><td>Follow Simple
Commands</td></tr>
<tr bgcolor='yellow'><th colspan=3>DELAYED</th></tr>
</table>
<input type=button name=jos value='daftar'
onclick=location.href='selesai.php?ket=delayed&res=$_GET[id]'>
";
}
else

```

```

{
echo"<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>YES</td></tr>
<tr><td></td><td></td><td>$_GET[id] /min.</td></tr>
<tr><td>Radial pulsa</td><td>:</td><td>Present</td></tr>
<tr><td>Mental Status</td><td>:</td><td>Can't Follow Simple
Commands</td></tr>
<tr><td colspan=3 bgcolor='#ff4747'><center>IMMEDIATE</td></tr>
</table>
<input type=button name=jos value='daftar'
onclick=location.href='selesai.php?ket=immediate&res=$_GET[id]'>
";
}
break;
//listing untuk hasil triasi bedasarkan kondisi6
case"selesai7":
if($_GET[jawab]=='yes')
{
echo"<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>YES</td></tr>
<tr><td></td><td></td><td>$_GET[id] /min.</td></tr>
<tr><td>Perfusion</td><td>:</td><td>$_GET[blanch]/sec.</td></tr>
<tr><td>Mental Status</td><td>:</td><td>Follow Simple
Commands</td></tr>
<tr bgcolor='yellow'><th colspan=3>DELAYED</th></tr>
</table>
<input type=button name=jos value='daftar'
onclick=location.href='selesai.php?ket=delayed&res=$_GET[id]&per=$_G
ET[blanch]'>
";
}
else
{
echo"<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>YES</td></tr>
<tr><td></td><td></td><td>$_GET[id] /min.</td></tr>
<tr><td>Perfusion</td><td>:</td><td>$_GET[blanch]/sec.</td></tr>
<tr><td>Mental Status</td><td>:</td><td>Can't Follow Simple
Commands</td></tr>
<tr><td colspan=3 bgcolor='#ff4747'><center>IMMEDIATE</td></tr>
</table>
<input type=button name=jos value='daftar'
onclick=location.href='selesai.php?ket=immediate&res=$_GET[id]&per=$_"
}

```

```

GET[blanch]">>
";
}
break;

//listing untuk hasil triasi bedasarkan kondisi7
case"selesai8":
if($_GET[jawab]=='yes')
{
echo"<center><table><tr><td>Call out</td><td>:</td><td>Non-
Walking</td></tr>
<tr><td>Respirations</td><td>:</td><td>NO</td></tr>
<tr><td>Head tilt chin lift</td><td>:</td><td>YES</td></tr>
<tr><td colspan=3 bgcolor='#ff4747'><center>IMMEDIATE</td></tr>
</table>
<input type=button name=jos value='daftar'
onclick=location.href='selesai.php?ket=immediate&res=$_GET[id]'>
";
}
else
{
echo"<center><table border=1 style='border-collapse:collapse'>
<tr><td align=center>Position Airway<br>Look Listen &
Feel</td><td>NO</td></tr>
<tr><td align=center>Reposition Airway</td><td>NO</td></tr>
<tr><td>Head tilt chin lift</td><td>:</td><td>NO</td></tr>
<tr><td align=center colspan=2 bgcolor='#000'
style='color:#fff'><b>DEAD</b></td></tr></table>
<input type=button name=asd value='Penjelasan'
onclick=location.href='?periksa=selesai2'>
</center>";
}
break;
}
?>

</td>
</tr>
</table>
<h1 align="left">&ampnbsp</h1>
</div>
<div class="postcontent"></div>
</div>
</div>

```

```
<div class="clear"></div>
<div id="seas">
    <div class="clear"> </div>
</div>
<div id="copyright">
    <p>APLIKASI TRIASE RUMAH SAKIT</p>
</div>
</div>
</body>
</html>
```

2. Listing proses daftar

Listing ini untuk proses daftar pasien setelah selesai pemeriksaan

Periksa.php

```
<?php
error_reporting(0);
if(empty($_POST[nama_pasien]))
{
    header('location:daftar_baru.php');
}
else
{
    session_start();
    session_register("noreg");
    session_register("nama_pasien");
    session_register("nama_dokter");
    session_register("nama_perawat");

    $_SESSION[noreg] = $_POST[noreg];
    $_SESSION[nama_pasien] = $_POST[nama_pasien];
    header('location:daftar_baru.php?periksa=1');

}
```

3. listing simpan data hasil triase

Pada listing ini data hasil triase akan diproses dan disimpan kedalam database

```
Selesai.php
<?php
session_start();
error_reporting(0);
include"koneksi.php";
$tgl= date("d-m-Y | H:i:s A");
switch($_GET[selesai])
{
default:
echo"<form method=post action='?selesai=simpan'>
<center>FORM REKAM DATA PASIEN</font>
<table width='600' border='0' align='center' bgcolor='#00CC66'>
<tr>
<td width='201'>No Registrasi</td>
<td width='8'>:</td>
<td width='374'><input type='text' name='noreg'
value='$_SESSION[noreg]' readonly='readonly' /></td>
</tr>
<tr>
<td>Nama</td>
<td>:</td>
<td><input type='text' name='nama'
value='$_SESSION[nama_pasien]' readonly='readonly'></td>
</tr>
<tr>
<td>Dokter</td>
<td>:</td>
<td><select name='id_dokter'>
<option value='>--Pilih Dokter--</option>";
$dokter=mysql_query('select * from dokter order by nama');
while($dr=mysql_fetch_array($dokter))
{
    echo"<option value='".$dr[id_dokter].">dr. ".$dr[nama]."</option>";
}
echo"</select>
</td>
</tr>
<tr>
<td>Perawat</td>
<td>:</td>
```

```

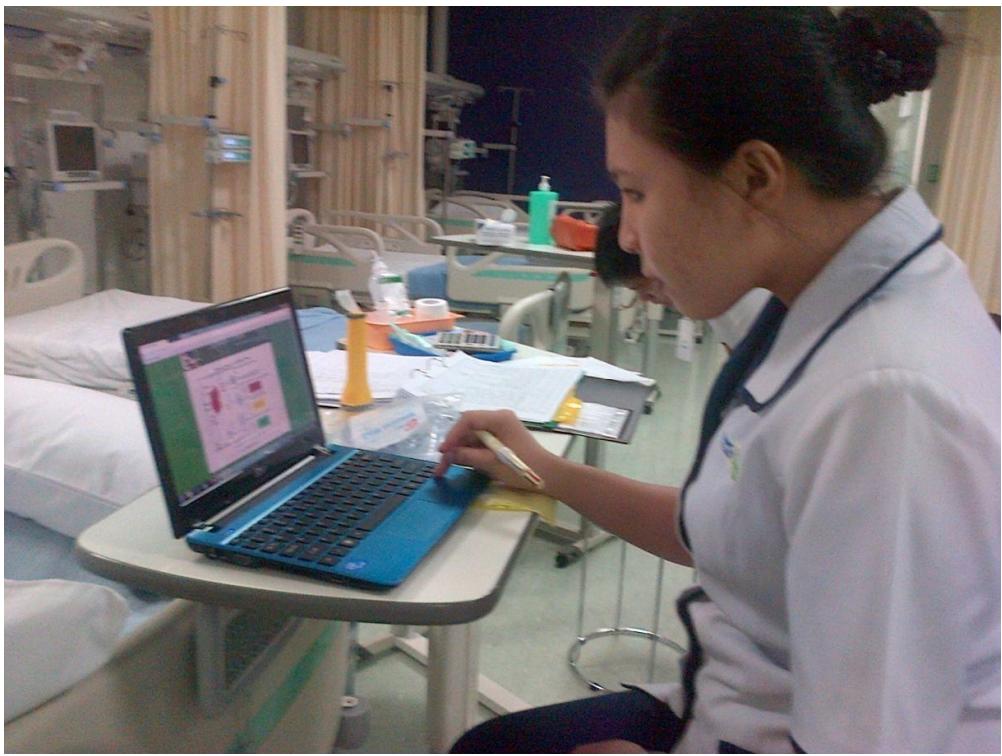
<td><select name='id_perawat'>
    <option value=''>--Pilih Perawat--</option>;
    $perawat=mysql_query("select * from perawat order by nama");
    while($per=mysql_fetch_array($perawat))
    {
        echo"<option
value='".$per['id_perawat']."'>$per[nama],s.kep</option>";
    }
    echo"</select></td>
</tr>
<tr><td>Kondisi</td><td>:</td><td><input name=kondisi type='text'
readonly='readonly' value='".$_GET['ket']}'></td></tr>
<tr><td>Respiratins</td><td>:</td><td><input name=respiratins
type='text' readonly='readonly' value='".$_GET['res']}'></td></tr>
<tr><td>Perfusion</td><td>:</td><td><input name=perfusion type='text'
readonly='readonly' value='".$_GET['per']}'></td></tr>
<tr><td>Tanggal</td><td>:</td><td><input name=tgl type='text'
readonly='readonly' value='$tgl' size='20'></td></tr>
<tr><td colspan=3><input type=submit value='Simpan'></td></tr>
</table><br></form>
";
break;
case"1":
echo"<form method=post action='?selesai=simpan'>
<table width='600' border='1' align='center'>
<tr>
<td width='201'>No Registrasi</td>
<td width='8'>:</td>
<td width='374'><input type='text' name='noreg'
value='".$SESSION[noreg]' readonly='readonly' /></td>
</tr>
<tr>
<td>Nama</td>
<td>:</td>
<td><input type='text' name='nama'
value='".$SESSION[nama_pasien]' readonly='readonly'></td>
</tr>
<tr>
<td>Dokter</td>
<td>:</td>
<td><select name='id_dokter'>
    <option value=''>--Pilih Dokter--</option>;
    $dokter=mysql_query('select * from dokter order by nama');
    while($dr=mysql_fetch_array($dokter))
    {
        echo"<option value='".$dr['id_dokter']."'>dr. ".$dr['nama']."</option>";
    }
    echo"</select></td>
</tr>
<tr>
<td>Alamat</td>
<td>:</td>
<td><input type='text' name='alamat'
value='".$SESSION[alamat']."'></td>
</tr>
<tr>
<td>Telepon</td>
<td>:</td>
<td><input type='text' name='telepon'
value='".$SESSION[telepon']."'></td>
</tr>
<tr>
<td>Email</td>
<td>:</td>
<td><input type='text' name='email'
value='".$SESSION[email']."'></td>
</tr>
<tr>
<td>Jenis Kelamin</td>
<td>:</td>
<td><input type='radio' name='jenis_kelamin' value='laki-laki'> Laki-laki
<input type='radio' name='jenis_kelamin' value='perempuan'> Perempuan
</td>
</tr>
<tr>
<td colspan=3><input type=submit value='Simpan'></td>
</tr>
</table></form>
";

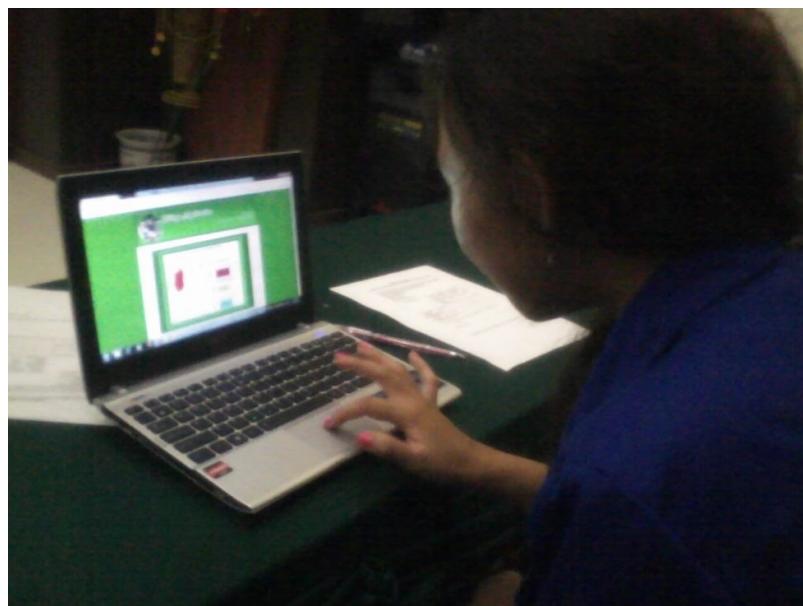
```

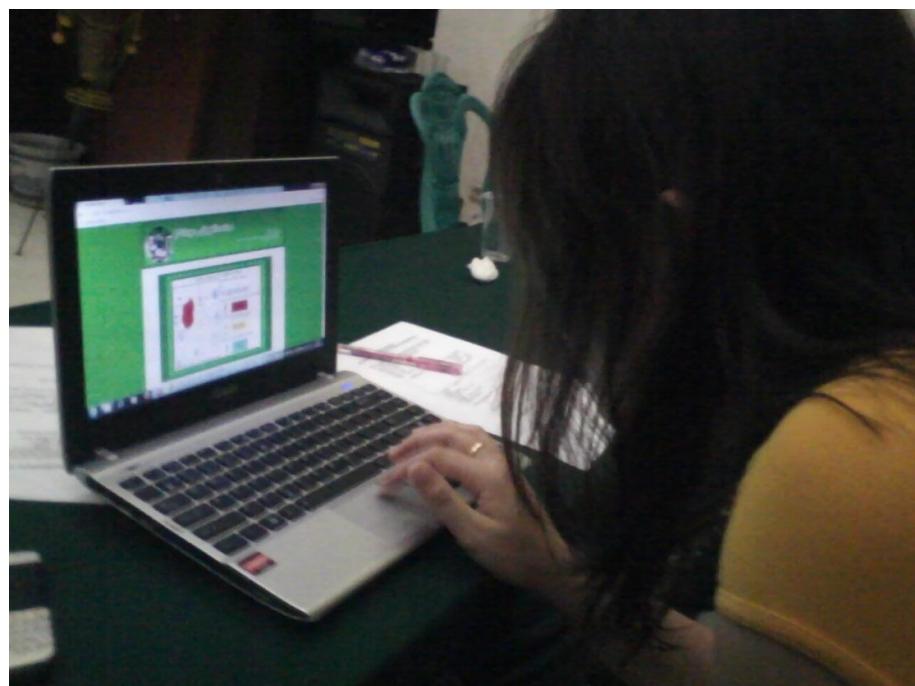
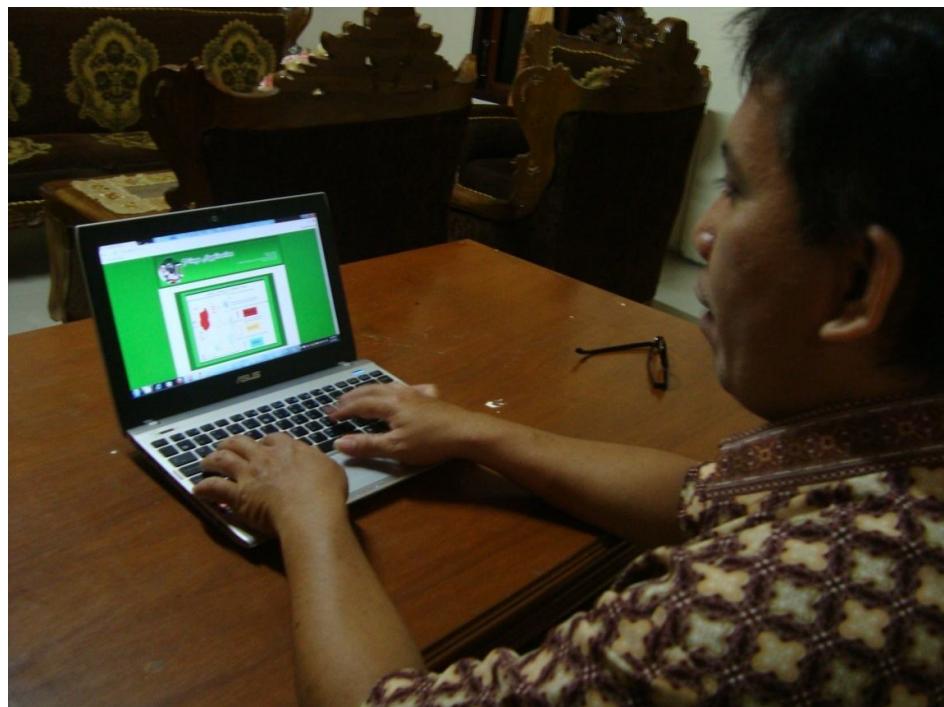
```

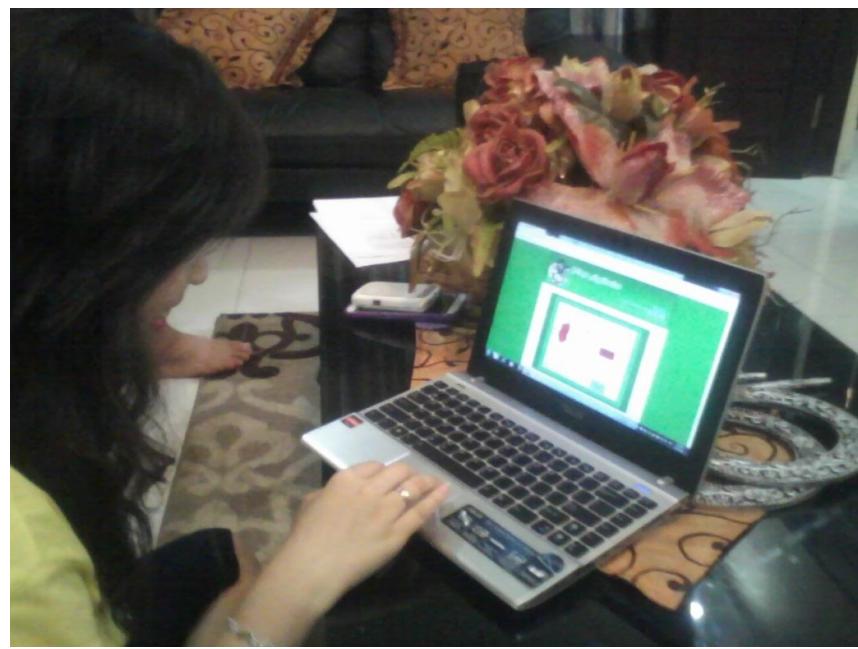
        }
        echo"</select>
    </td>
</tr>
<tr>
<td>Perawat</td>
<td>:</td>
<td><select name='id_perawat'>
<option value='>--Pilih Perawat--</option>";
$perawat=mysql_query("select * from perawat order by nama");
while($per=mysql_fetch_array($perawat))
{
    echo"<option
value='".$per['id_perawat']."'>$per[nama],s.kep</option>";
}
echo"</select></td>
</tr>
<tr><td>Kondisi</td><td>:</td><td><input name=kondisi type='text'
readonly='readonly' value='".$_GET[ket]'></td></tr>
<tr><td>Respiratins</td><td>:</td><td><input name=respiratins
type='text' readonly='readonly' value='".$_GET[res]'></td></tr>
<tr><td>Perfusion</td><td>:</td><td><input name=perfusion type='text'
readonly='readonly' value='".$_GET[per]'></td></tr>
<tr><td>Tanggal</td><td>:</td><td><input name=tgl type='text'
readonly='readonly' value='".$_GET[$tgl]'></td></tr>
<tr><td colspan=3><input type=submit value='Simpan'></td></tr>
</table><br></form>
";
break;
case"simpan":
$tgl=date;
mysql_query("insert into
triase(id_dokter,id_perawat,noreg,kondisi,respiratins,perfusion,tgl)
values('$_POST[id_dokter]','$_POST[id_perawat]','$_POST[noreg]','$_PO
ST[kondisi]','$_POST[respiratins]','$_POST[perfusion]','$_POST[tgl]')");
mysql_query("insert into pasien(noreg,nama)
values('$_POST[noreg]','$_POST[nama]')");
header("location:index.php");
session_destroy();
break;
}
?>
```



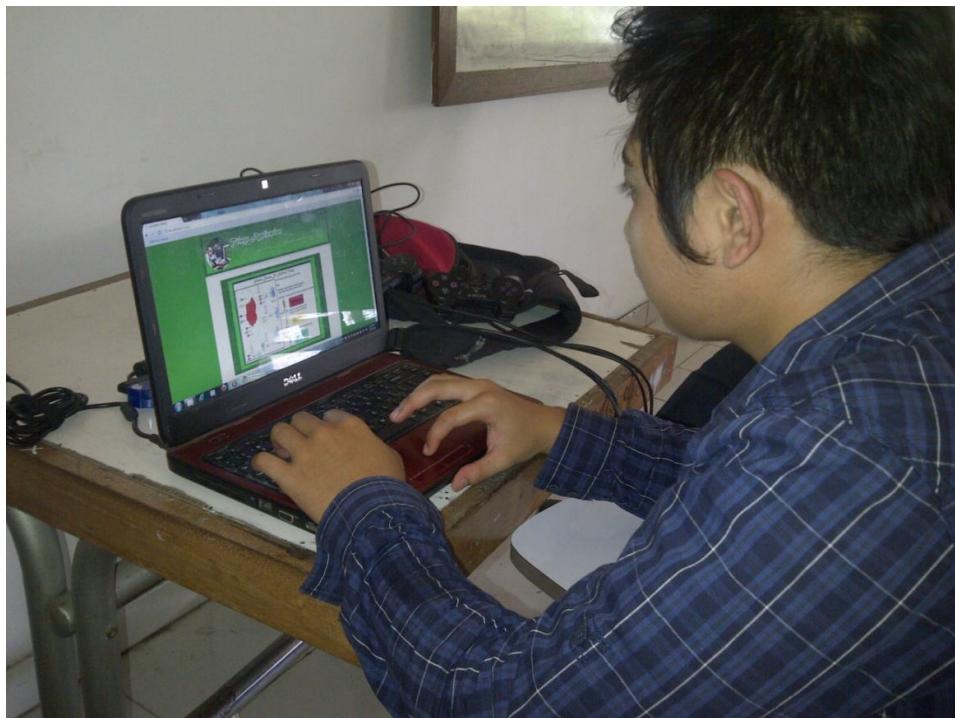


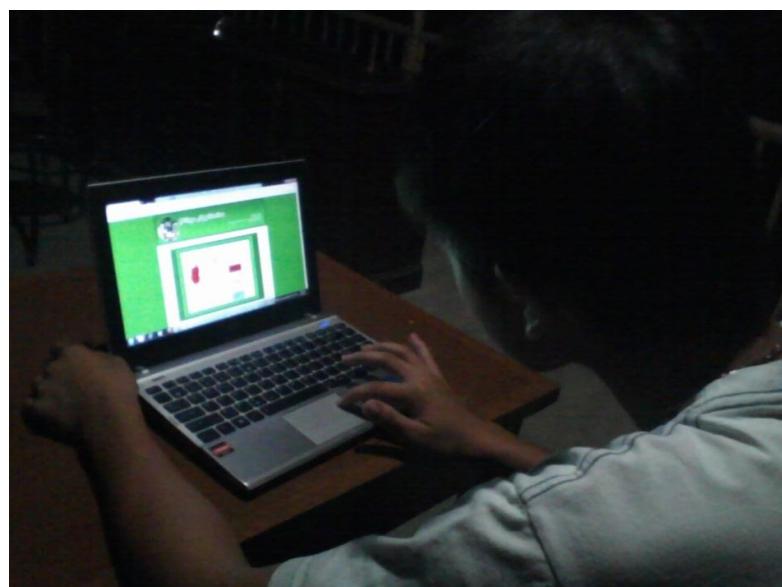


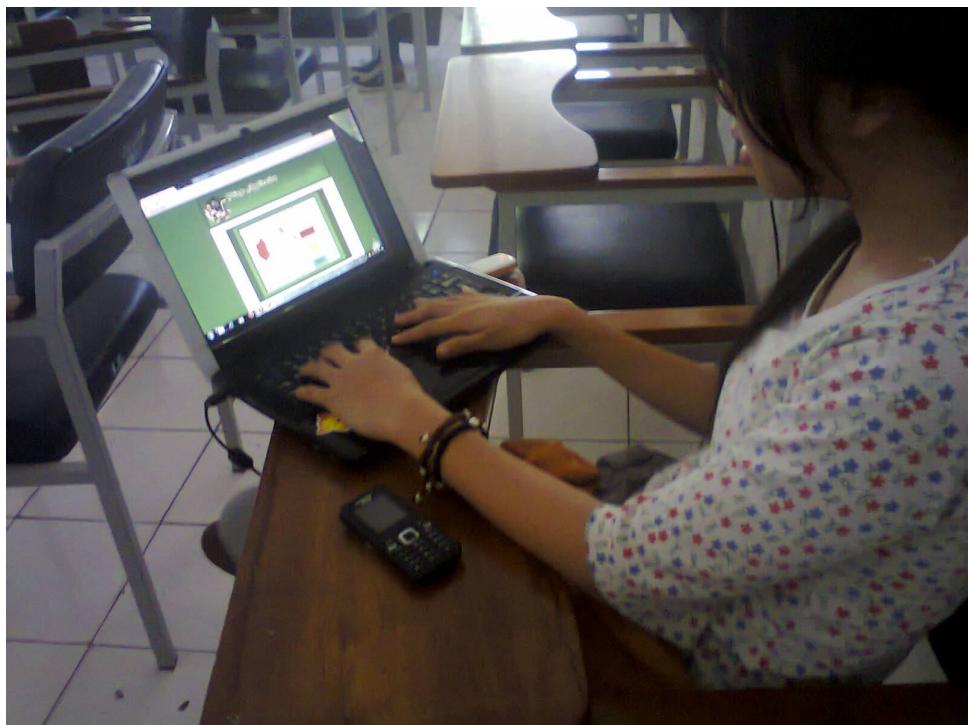












CURRICULUM VITAE

A. Data Pribadi

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- Status Sipil
 - a. Nama Istri : Amelia Kawengian, S.Kep.Ns
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B. Riwayat Pendidikan

- Tamat SD Tahun 1993 di SDN III Liwutung
- Tamat SMP Tahun 1996 di SMP N Liwutung
- Tamat SLTA Tahun 1999 di SMK 2 Manado
- Diploma III Tahun 2002 di Politeknik Negeri Manado
- DIV / S1 Tahun 2007 di ITS Surabaya
- Magister S2 Tahun 2013 di Univ Hasanuddin Makassar

C. Pekerjaan dan Riwayat Pekerjaan

- Staf Pengajar Politeknik Negeri Manado