LAPORAN PENGERJAAN UJI KOMPETENSI KEJURUAN SMK MAHARDHIKA BATUJAJAR

TAHUN PELAJARAN 2022-2023

KOMPETENSI KEAHLIAN : Rekayasa Perangkat Lunak KELAS :XII RPL 2

NAMA LENGKAP :Rizky Fauzi

NIS :

PAKET SOAL :P-2

JENIS APLIKASI : Web Pengaduan Masyarakat

ALOKASI WAKTU : 24 jam

# PENJADWALAN KEGIATAN

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Kegiatan | Alokasi waktu | | | | | | | | | |
| Januari | | | | Febuari | | | | Maret | |
| 1-6 | 8-13 | 15-21 | 22-30 | 1-6 | 8-13 | 15-21 | 23-28 | 1-6 | 8-11 |
| Analisa Soal |  |  |  |  |  |  |  |  |  |  |
| Persiapan Perangkat Keras |  |  |  |  |  |  |  |  |  |  |
| Persiapan Perangkat Lunak |  |  |  |  |  |  |  |  |  |  |
| Perancangan Algoritma |  |  |  |  |  |  |  |  |  |  |
| Desain Basis Data |  |  |  |  |  |  |  |  |  |  |
| Implementasi Data Ke Mysql |  |  |  |  |  |  |  |  |  |  |
| Desain UI |  |  |  |  |  |  |  |  |  |  |
| Coding Srtuktur HTML |  |  |  |  |  |  |  |  |  |  |
| Coding Style CSS |  |  |  |  |  |  |  |  |  |  |
| Coding PHP |  |  |  |  |  |  |  |  |  |  |
| Uji Coba Aplikasi |  |  |  |  |  |  |  |  |  |  |
| Uji Coba Cetak Excel |  |  |  |  |  |  |  |  |  |  |
| UJI Coba Buat Laporan |  |  |  |  |  |  |  |  |  |  |
| Upload Ke Hosting |  |  |  |  |  |  |  |  |  |  |
| Dokumentasi |  |  |  |  |  |  |  |  |  |  |

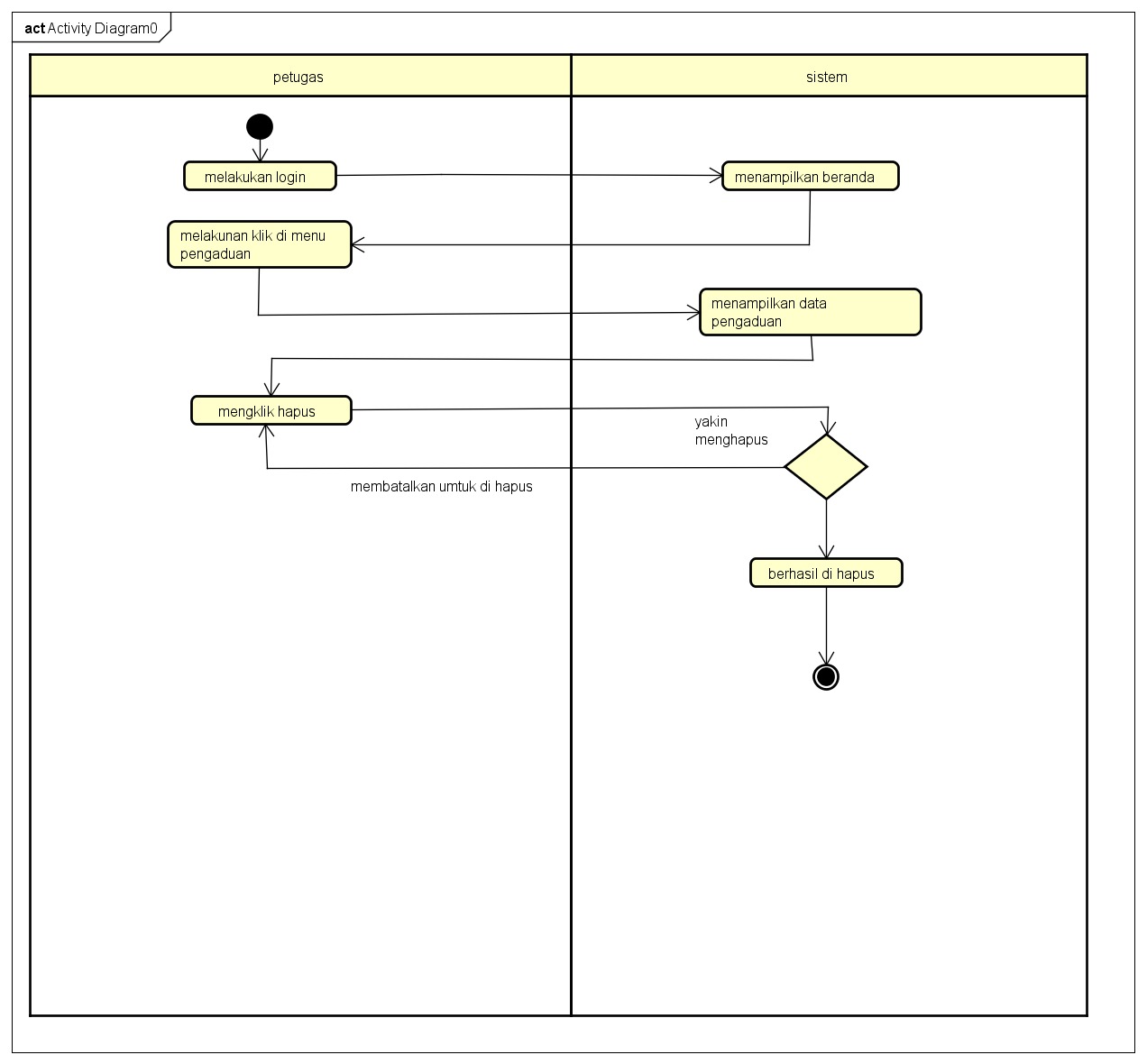
# PERSIAPAN PERANGKAT KERAS

* *Prosesor Core i3-3100/i5 3470*
* *Ram 4gb/8gb ddr3*
* *Mouse*
* *Keyboard*
* *Pc/Laptop*

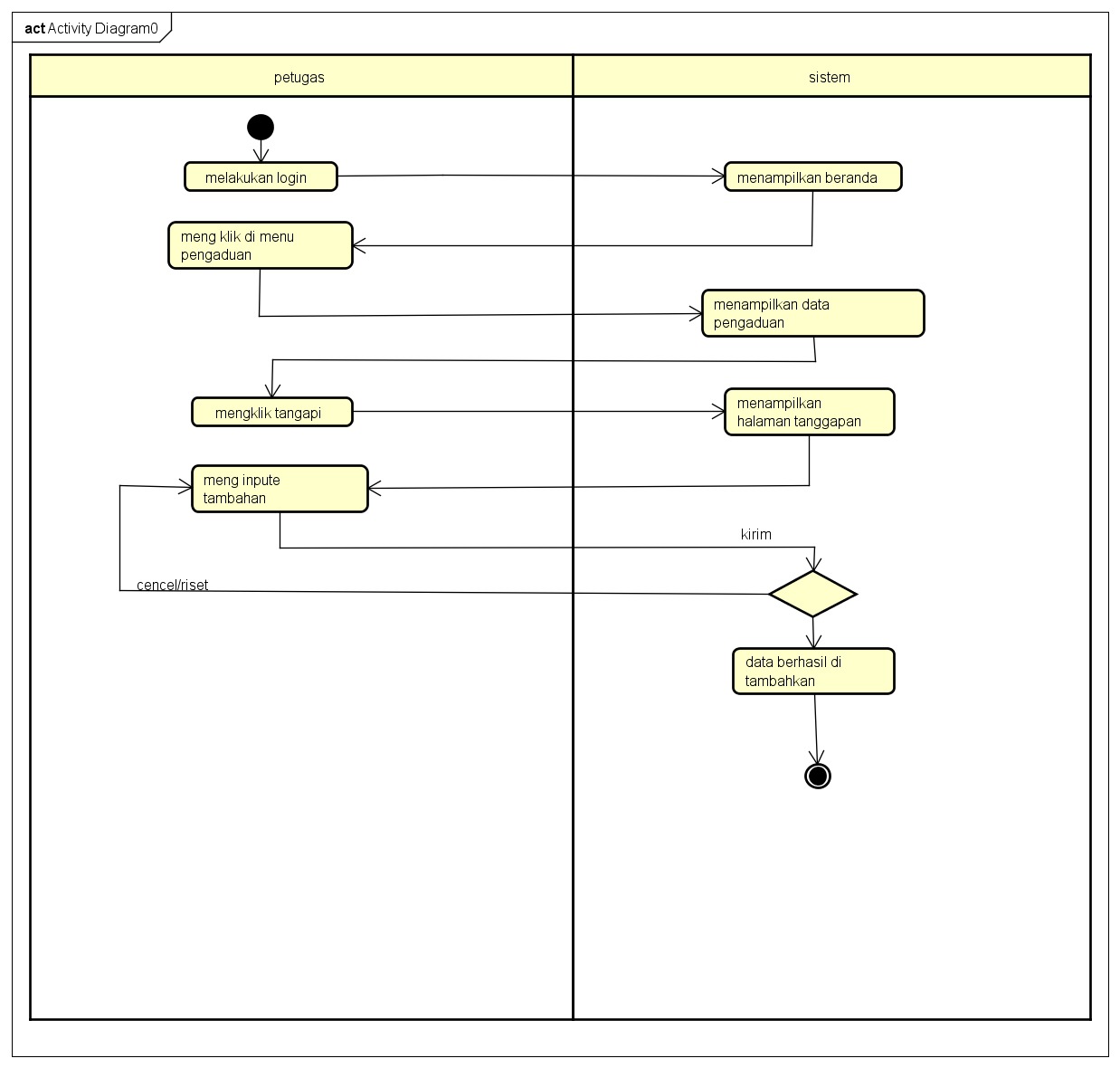
# PERSIAPAN PERANGKAT LUNAK

* *Visual Studio Code*
* *Astah Pro*
* *Balsamiq*
* *Xampp*
* *Chrome*
* *Microsoft Word*
* *Microsoft Excel*

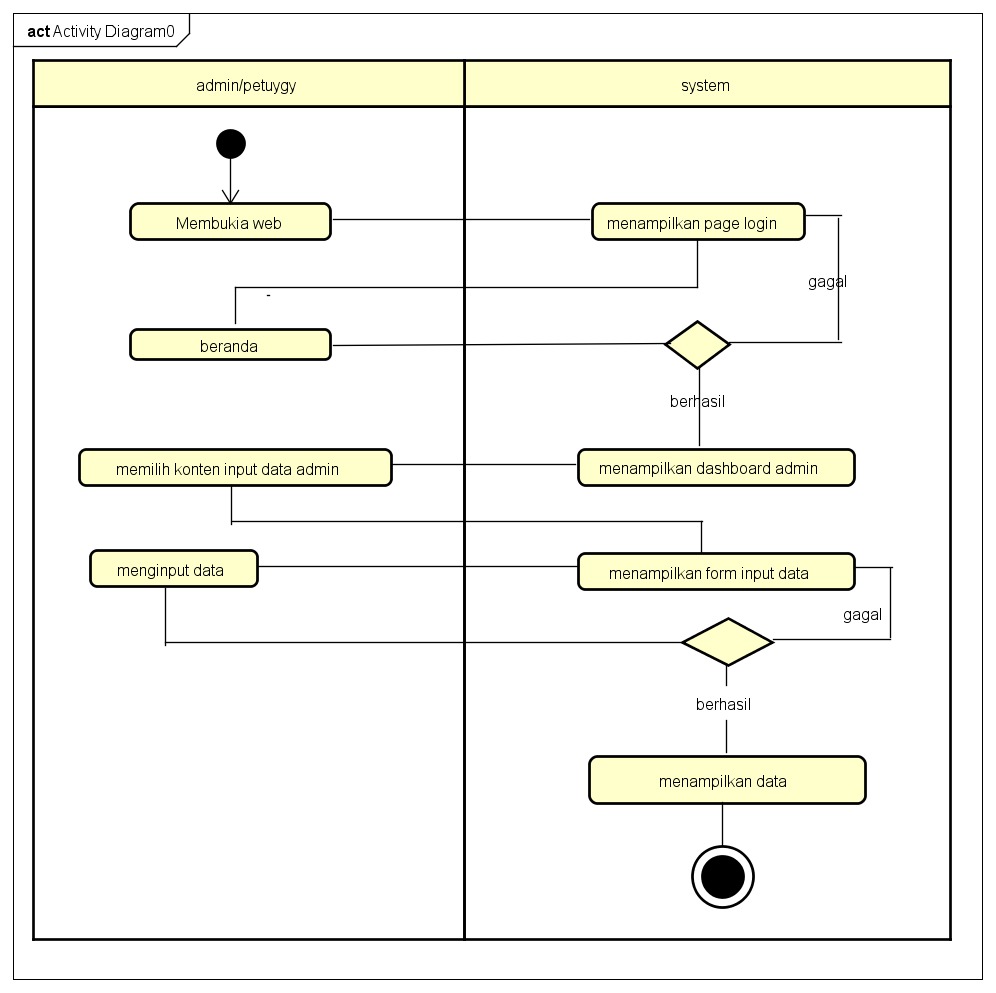
# PERANCANGAN ALGORITMA APLIKASI

**

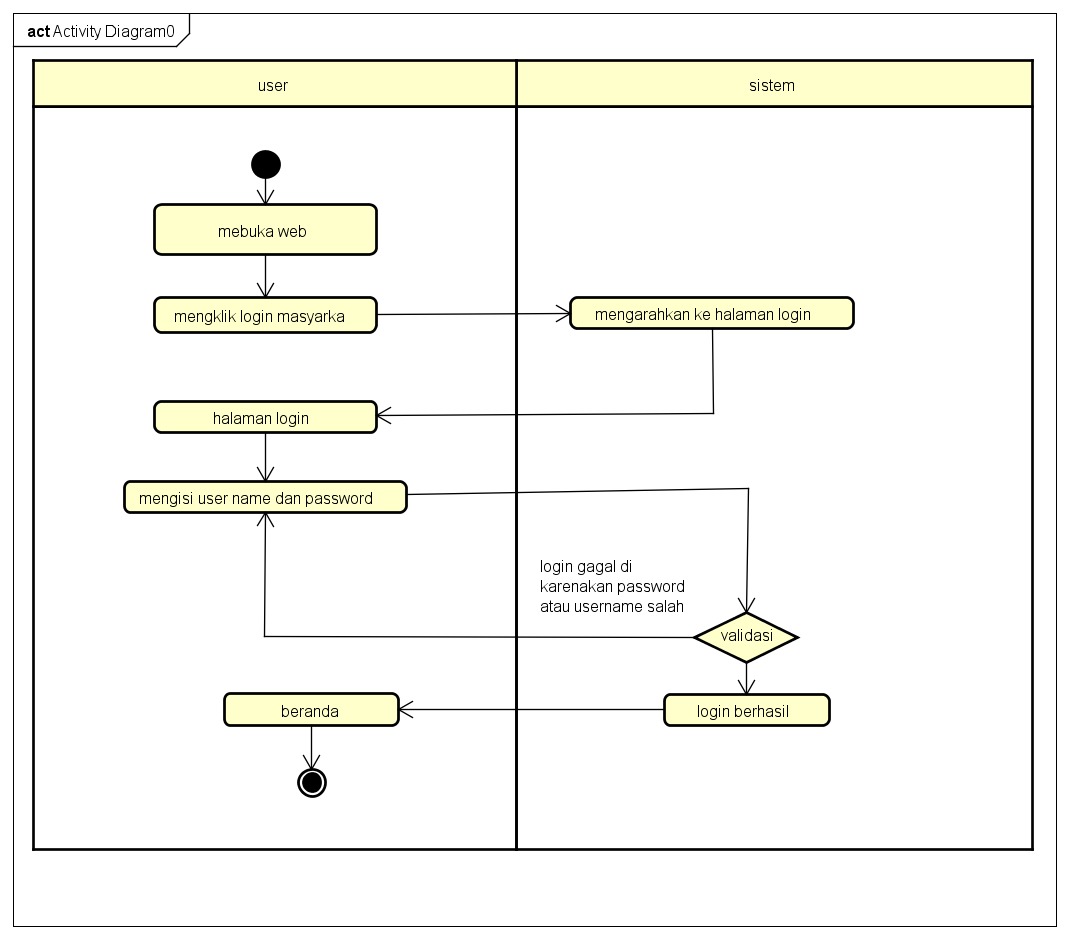
Gambar 1.1 Activity Diagram Hapus Pengaduan

**

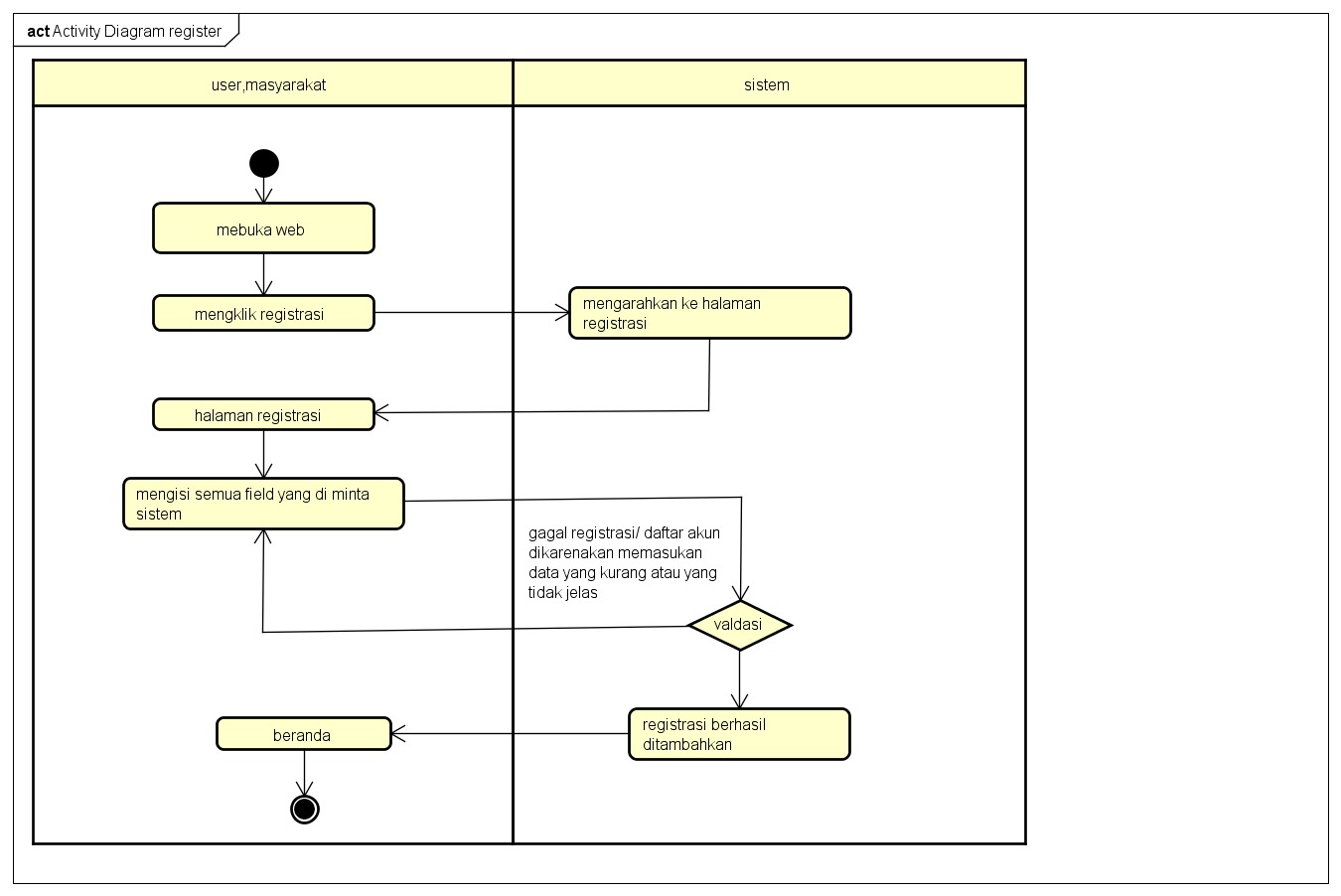
Gambar 1.2 Activity Diagram Tanggapan Petugas



Gambar 1.3 Activity Diagram Admin

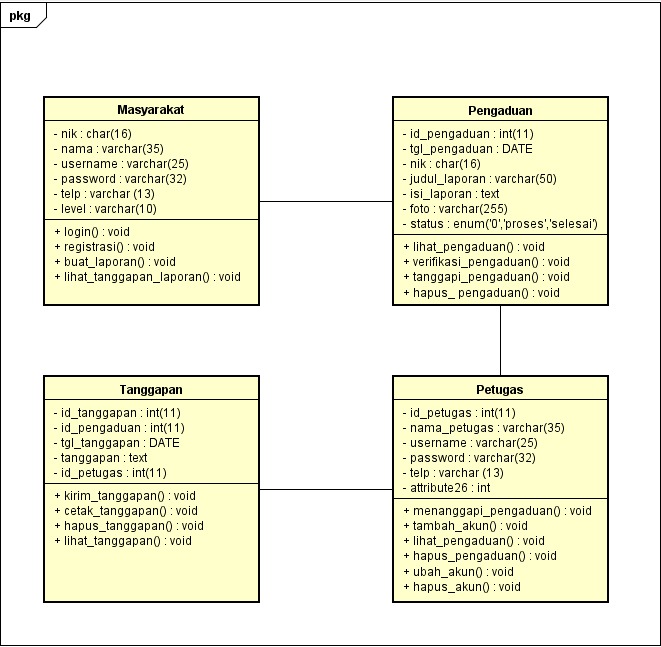


Gambar 1.4 Activity Diagram Masyarakat



Gambar 1.5 Activity Diagram Masyrakat

# PERANCANGAN DESAIN BASIS DATA



Gambar 2.1 Class Diagram Pengaduan

# DUMMY DATA

# TABEL PETUGAS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NAMA** | **USERNAME** | **PASSWORD** | **NO TELEPON** | **LEVEL** |
| Rian Muhammad I | admin | Admin(md5) | 0837287139 | Admin |
| Petugas | Petugas | Petugas(md5) | 09281398921 | Petugas |

**TABEL MASYARAKAT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NIK** | **NAMA** | **USERNAME** | **PASSWORD** | **NO TELEPON** |
| 16235128737 | Rizky Fauzy | capruk | capruk(md5) | 08432098072 |
| 81927389 | Rian | rian | rian(md5) | 08821399832 |

**TABEL PENGADUAN**

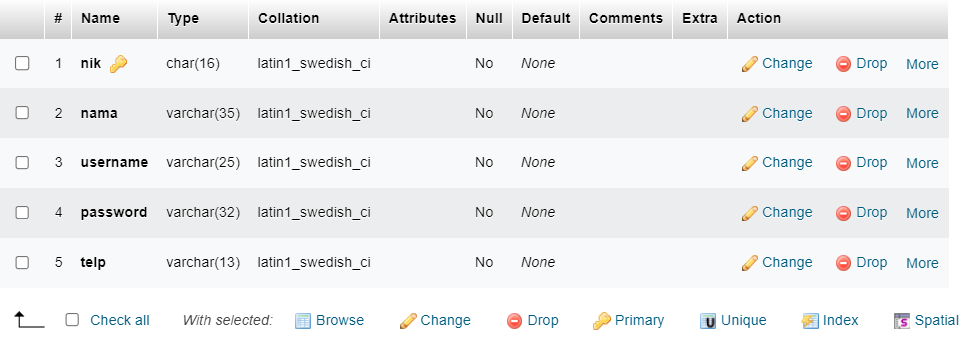
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID\_PENGADUAN** | **TGL\_PENGADUAN** | **NIK** | **ISI LAPORAN** | **STATUS** |
| 2 | 2023-02-14 | 16235128737 | haloo | selesai |
| 7 | 2023-03-14 | 16235128737 | juned | proses |

**TABEL TANGGAPAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID\_TANGGAPAN** | **ID\_PENGADUAN** | **TGL\_TANGGAPAN** | **TANGGAPAN** | **ID\_PETUGAS** |
| 2 | 2 | 2023-02-14 |  | 1 |
| 4 | 3 | 2023-03-14 |  | 2 |

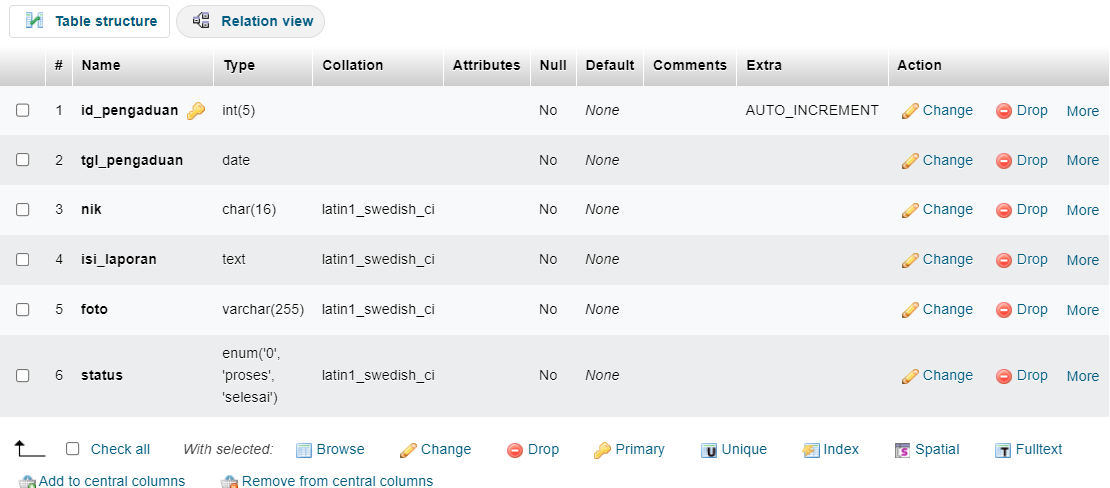
# PEMBUATAN BASIS DATA (MySQL Code)

*Tabel Masyarakat*

**

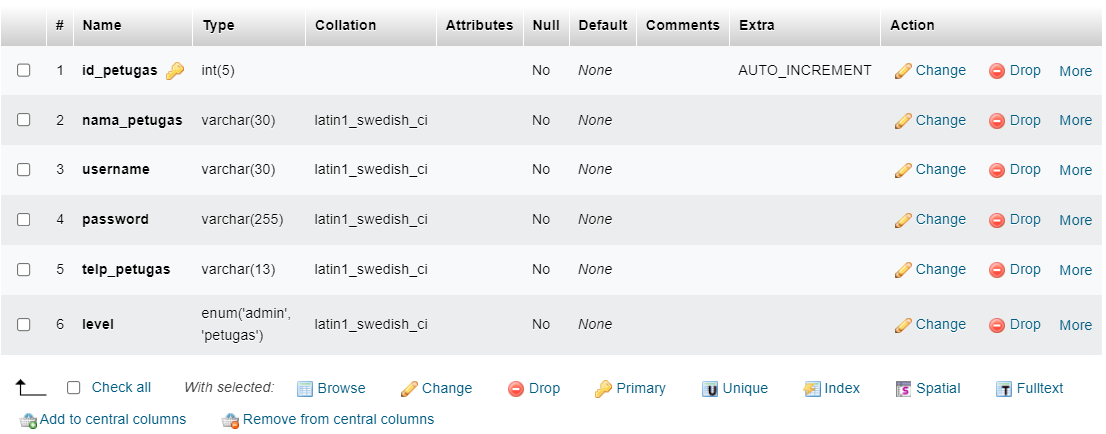
Gamabr 3.1 Tabel Masyrakat

*Tabel Pengaduan*

**

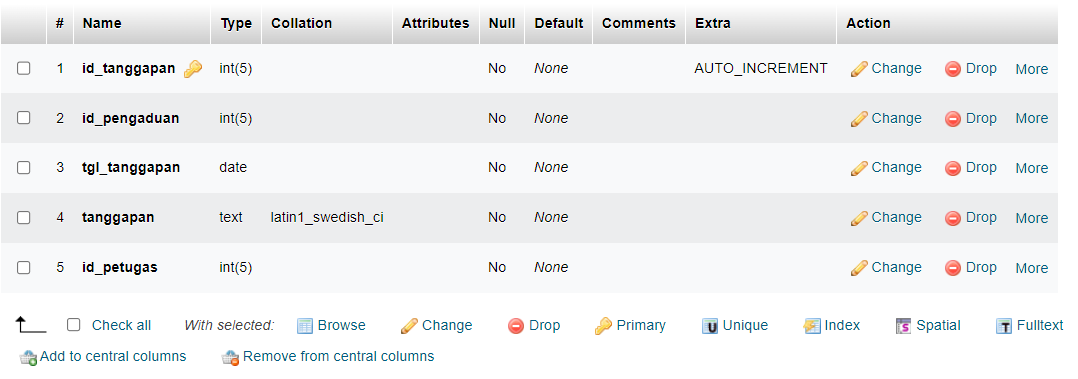
Gambar 3.2 Tabel Pengaduan

*Tabel Petugas*

**

Gambar 3.3 Tabel Petugas

*Tabel Tanggapan*

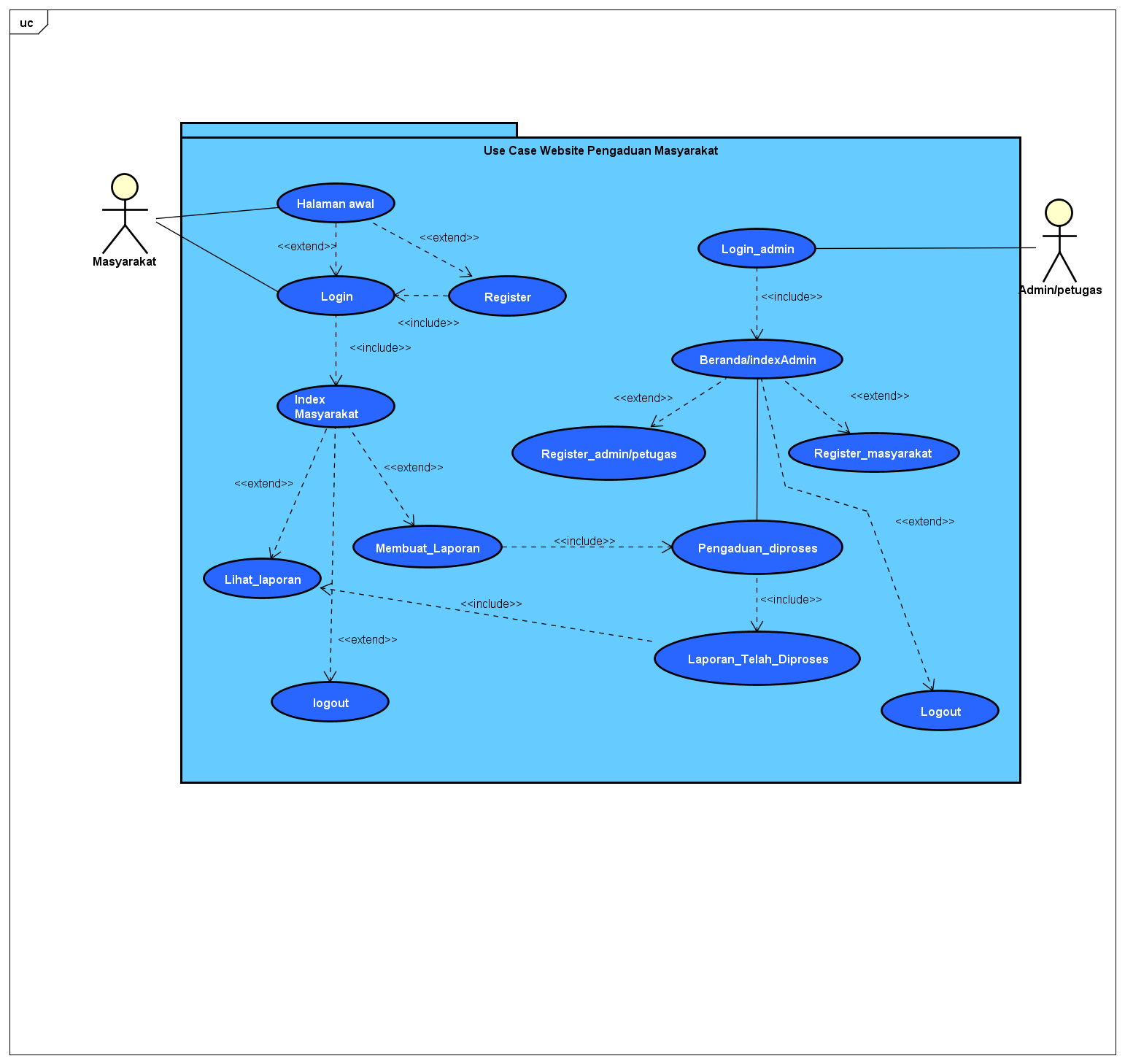
**

Gamabr 3.4 Tabel Tanggapan

# PERANCANGAN TAMPILAN ANTARMUKA (UI) WEB

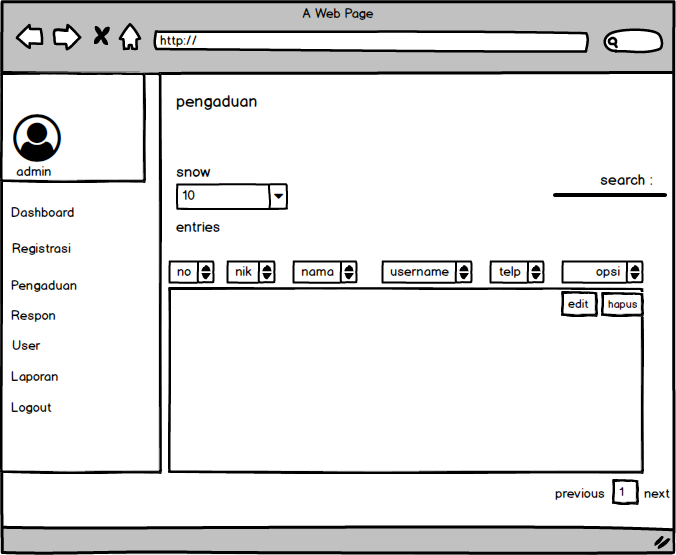
* 1. **Aplikasi pengaduan masyarakat**

1. *Use Case Diagram Pengaduan Masyarakat*

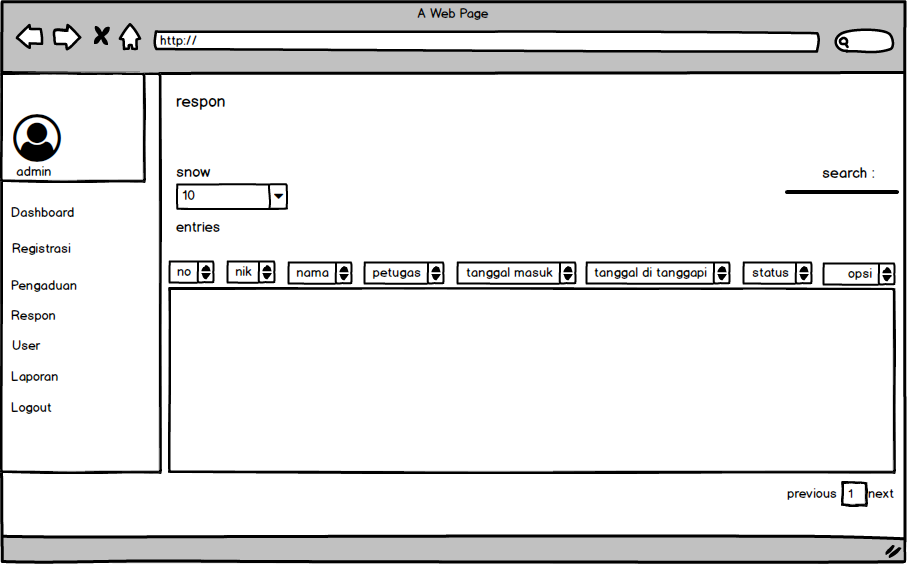
**

Gambar 4.1 Usecase Diagram

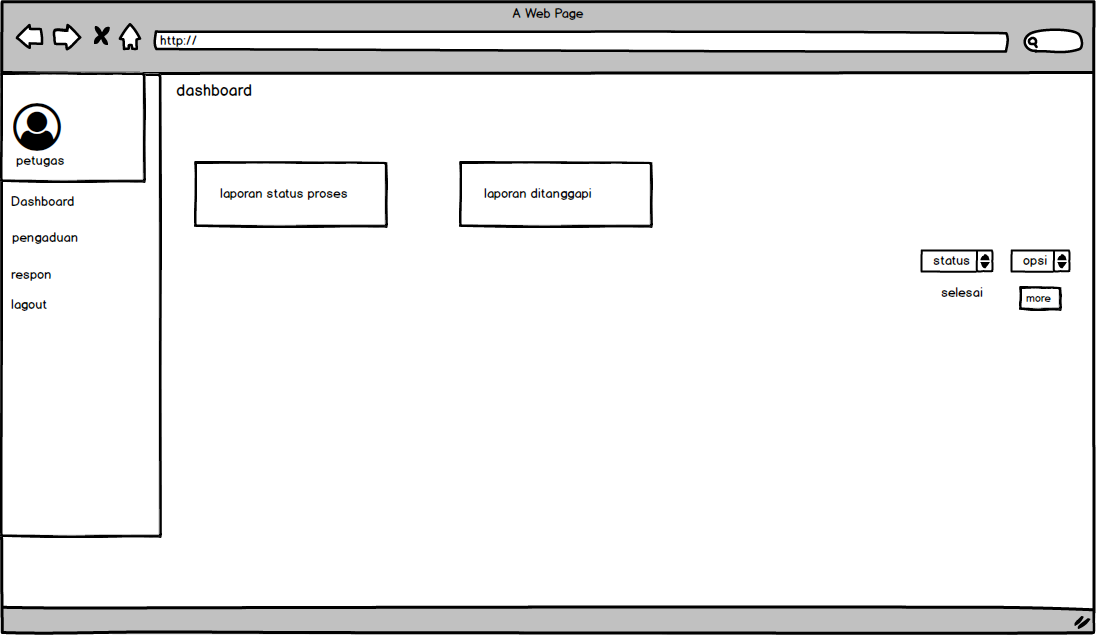
1. Admin dashboard



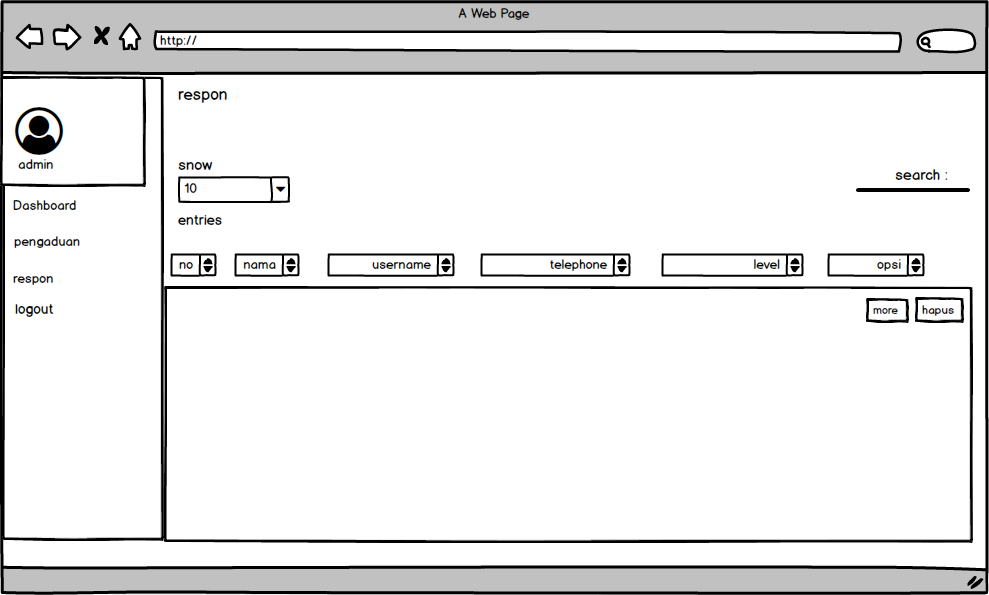
Gambar 4.2 Mockup Dashboard Admin



Gambar 4.3 Mockup Dashboard Admin

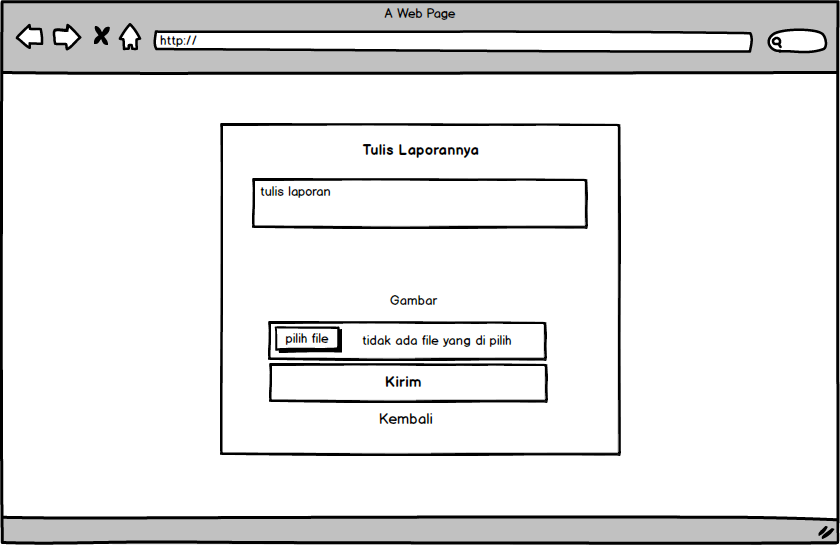
1. Tampilan Petugas 

Gambar 4.4 Mockup Dashboard Petugas

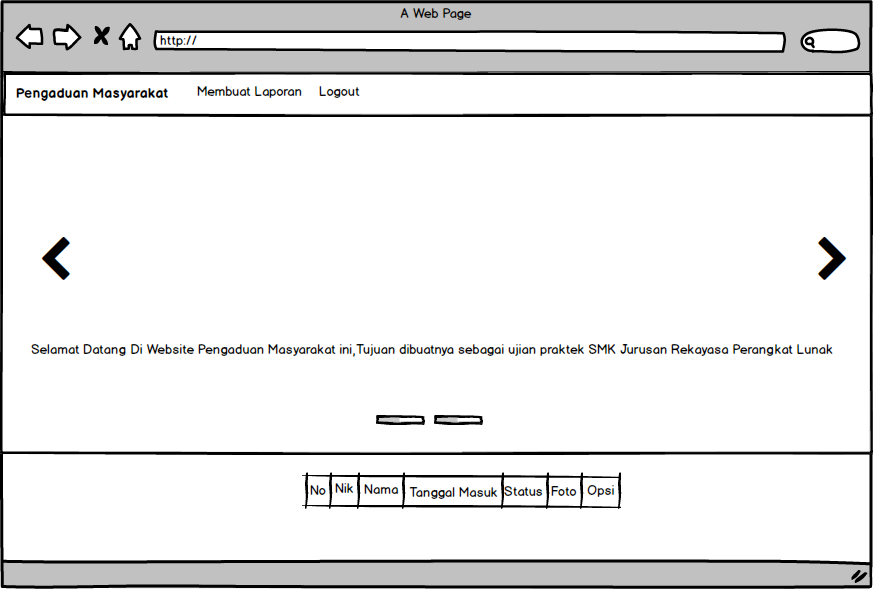


Gambar 4.5 Mockup Dashboard Petugas

1. Tampilan masyarakat

Dashboard,about,tambah laporan,daftar komentar, tanggapan, buatkan sketsa/mockup-nya

Gambar 4.6 Mockup Dashboard Masyarakat



Gambar 4.7 Mockup Dashboard Masyarakat

# PEMBUATAN STRUKTUR WEB (HTML)

### Loginpage

|  |
| --- |
| <!DOCTYPE html>  <html>  <head>  <title>Aplikasi Pengaduan Masyarakat</title>  <!-- <link rel="shortcut icon" href="https://cepatpilih.com/image/logo.png"> -->  <meta charset="utf-8">  <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">  <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0, user-scalable=0">  <link href="//cdnjs.cloudflare.com/ajax/libs/materialize/0.98.2/css/materialize.min.css" rel="stylesheet" id="bootstrap-css">  <script src="//cdnjs.cloudflare.com/ajax/libs/materialize/0.98.2/js/materialize.min.js"></script>  <script src="//code.jquery.com/jquery-1.11.1.min.js"></script>  <link rel="stylesheet" type="text/css" href="css/style.css">  <!-- ICONS -->  <link rel="apple-touch-icon" sizes="76x76" href="assets/img/apple-icon.png">  <link rel="icon" type="image/png" sizes="96x96" href="assets/img/favicon.png">  <link rel="icon" href=".//img/icon.jpg">  </head>  <body style="background: url(img/adminbg1.jpg); background-size: cover;">  <div class="container">    <?php  include 'conn/koneksi.php';  if(@$\_GET['p']==""){  include\_once 'login.php';  }  elseif(@$\_GET['p']=="login"){  include\_once 'login.php';  }  elseif(@$\_GET['p']=="logout"){  include\_once 'logout.php';  }  ?>  </div>  </body>  </html> |

1. PEMBUATAN STYLE WEB (CSS) File style.css

|  |
| --- |
| body {  height:100%;  font-family: sans-serif;  background-color: #F5F5F5;  padding-top: 45px;  margin: 0.5% 5%;  }  .kotak{  width: 350px;  background: rgb(0, 112, 146);  margin: 80px auto;  padding: 30px 20px;  box-shadow: 0px 0px 100px 4px #525252;  border-radius: 10px;  }  .form{  box-sizing : border-box;  width: 100%;  padding: 10px;  font-size: 11pt;  margin-bottom: 20px;  }  .tombol\_gambar{  background: #9b9b9b;  color: white;  font-size: 11pt;  width: 89%;  border: none;  border-radius: 3px;  padding: 10px 20px;  }  .tombol{  background: #9b9b9b;  color: white;  font-size: 11pt;  width: 100%;  border: none;  border-radius: 3px;  padding: 10px 20px;  }  .link{  color: #232323;  text-decoration: none;  font-size: 10pt;  } |

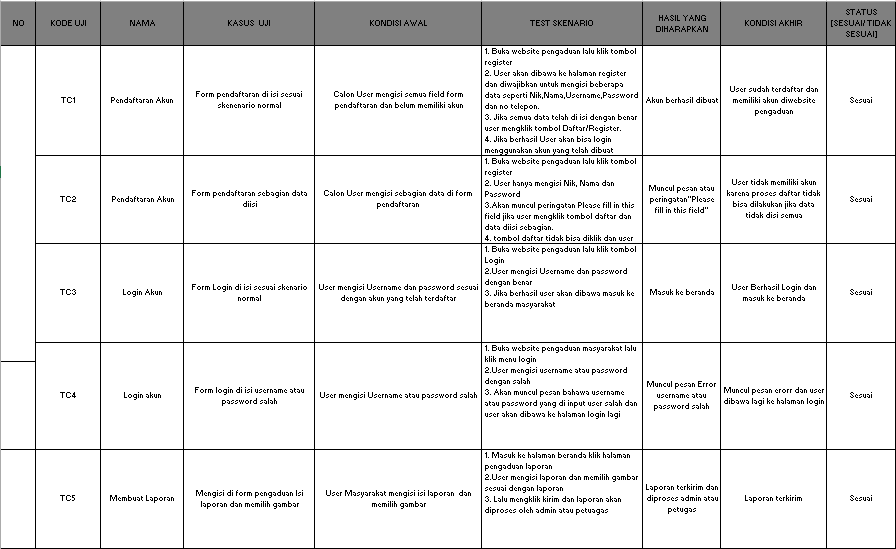
1. PEMBUATAN KODE WEB (PHP/JS) File index.php

|  |
| --- |
| <!DOCTYPE html>  <html>  <head>  <title>Login Website Pengaduan Masyarakat</title>  <link rel="icon" href="./img/pp.jpg">  <link rel="stylesheet" href="style.css">  </head>  <body>  <div class="card" style="padding: 50px; width: 40%; margin: 0 auto; margin-top: 10%; background: whitesmoke;">  <h3 style="text-align: center;" class="black-text">Login </h3>  <form method="POST">  <div class="input\_field">  <label for="username">Username</label>  <input id="username" type="text" name="username" required>  </div>  <div class="input\_field" >  <label for="password">Passowrd</label>  <input id="password" type="password" name="password" required>  </div>  <input type="submit" name="login" value="Login" class="btn bluesky" style="width: 100%;">  <button><a href="register.php">Register</a></button>  </form>  </div>  <?php  if(isset($\_POST['login'])){  $username = mysqli\_real\_escape\_string($koneksi,$\_POST['username']);  $password = mysqli\_real\_escape\_string($koneksi,md5($\_POST['password']));    $sql = mysqli\_query($koneksi,"SELECT \* FROM masyarakat WHERE username='$username' AND password='$password' ");  $cek = mysqli\_num\_rows($sql);  $data = mysqli\_fetch\_assoc($sql);    $sql2 = mysqli\_query($koneksi,"SELECT \* FROM petugas WHERE username='$username' AND password='$password' ");  $cek2 = mysqli\_num\_rows($sql2);  $data2 = mysqli\_fetch\_assoc($sql2);  if($cek>0){  session\_start();  $\_SESSION['username']=$username;  $\_SESSION['data']=$data;  $\_SESSION['level']='masyarakat';  header('location:masyarakat/');  }  elseif($cek2>0){  if($data2['level']=="admin"){  session\_start();  $\_SESSION['username']=$username;  $\_SESSION['data']=$data2;  header('location:admin/');  }  elseif($data2['level']=="petugas"){  session\_start();  $\_SESSION['username']=$username;  $\_SESSION['data']=$data2;  header('location:petugas/');  }  }  else{  echo "<script>alert('Username atau Password salah')</script>";  }  }  ?>  </body>  </html> |

File koneksi.php

|  |
| --- |
| <?php  $koneksi=mysqli\_connect("localhost","root","","pengaduan\_masyarakat");  ?> |

1. UJI COBA



1. REVISI
2. PENENTUAN DOMAIN DAN HOSTING
3. UPLOAD WEB KE HOSTING
4. UPLOAD WEB KE GITHUB
5. PEMBUATAN USER GUIDANCE