

BAB IV

IMPLEMENTASI SISTEM

4.1 Implementasi Database

Software pengolahan data yang digunakan dalam implementasi *database* gis pemetaan lokasi ternak berbasis *web* yaitu menggunakan *mysql*. Berikut adalah table-tabel yang dibangun menjadi *database* pada sistem adalah:

4.1.1 Tabel User

Pada tabel user terdapat 3 atribut yaitu *id_user*, *username* dan *password*. Berikut tampilan database dari table user.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_user	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	username	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
3	password	varchar(50)	latin1_swedish_ci		No	None			Change Drop More

Gambar 4.1 Tabel User

4.1.2 Tabel gambar

Pada tabel gambar terdapat 3 atribut yaitu *id_gambar*, *nama_gambar* dan *id_ternak* berikut tampilan database dari tabel gambar.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_gambar	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama_gambar	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
3	id_ternak	int(11)			No	None			Change Drop More

Gamabr 4.2 Tabel Gambar

4.1.3 Tabel jenis ternak

Pada tabel jenis ternak terdapat 2 atribut yaitu id_ternak dan jenis_ternak berikut tampilan database dari tabel jenis ternak.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_jenis	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama_jenis	varchar(100)	latin1_swedish_ci		No	None			Change Drop More

Gambar 4.3 Tabel jenis ternak

4.1.4 Tabel kabupaten

Pada tabel kabupaten terdapat 4 atribut yaitu id_kabupaten, nama_kabupaten, deskripsi dan gambar tampilan database dari tabel kabupaten.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_kabupaten	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama_kabupaten	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
3	deskripsi	text	latin1_swedish_ci		No	None			Change Drop More
4	gambar	varchar(100)	latin1_swedish_ci		No	None			Change Drop More

Gamabr 4.5 Tabel Kabupaten

4.1.5 Tabel kadis

Pada tabel kadis terdapat 3 atribut yaitu id_kadis, nama_kadis dan nip_kadis tampilan database dari tabel kadis.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_kadis	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama_kaddis	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
3	nip_kadis	varchar(100)	latin1_swedish_ci		No	None			Change Drop More

Gambar 4.6 Gambar Kadis

4.1.6 Tabel kecamatan

Pada tabel kecamatan terdapat 5 atribut yaitu id_kecamatan, nama kecamatan, lat kecamatan, lon kecamatan, id_kabupaten.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_kecamatan	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama_kecamatan	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
3	lat_kecamatan	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
4	lon_kecamatan	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
5	id_kabupaten	int(11)			No	None			Change Drop More

Gambar 4.6 Tabel Kecamatan

4.1.7 Tabel ternak

Pada tabel ternak terdapat 11 atribut yaitu id_ternak, luas lahan, nama pemilik, jumlah ternak, lokasi ternak, username, password, id_kecamatan, lat ternak, lon ternak, gambar ternak.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_ternak	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	luas_lahan	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
3	nama_pemilik	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
4	jumlah_ternak	int(11)			No	None			Change Drop More
5	lokasi_ternak	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
6	username	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
7	password	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
8	id_kecamatan	int(11)			No	None			Change Drop More
9	lat_ternak	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
10	lon_ternak	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
11	gambar_ternak	varchar(50)	latin1_swedish_ci		No	None			Change Drop More

Gambar 4.7 Tabel Ternak

4.1.8 Tabel ternak jenis

Pada tabel jenis ternak terdapat 4 atribut yaitu, id_ternak_jenis, id_ternak, id_jenis, jumlah_ternak

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_ternak_jenis	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	id_ternak	int(11)			No	None			Change Drop More
3	id_jenis	int(11)			No	None			Change Drop More
4	jumlah_ternak	int(11)			No	None			Change Drop More

Gambar 4.8 Tabel Jenis Ternak

4.1.9 Tabel user

Pada tabel user terdapat 3 atribut yaitu, id_user, username, password.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_user	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	username	varchar(50)	latin1_swedish_ci		No	None			Change Drop More
3	password	varchar(50)	latin1_swedish_ci		No	None			Change Drop More

Gambar 4.9 Tabel User

4.1.10 Tabel informasi_lain

Pada tabel informasi_lain terdapat 2 atribut yaitu, id_info dan nama_informasi

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_info	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	nama_informasi	varchar(200)	latin1_swedish_ci		No	None			Change Drop More

Gambar 4.10 Tabel Informasi lainnya

4.1.11 Tabel informasi_ternak

Pada tabel informasi_ternak terdapat 5 atribut yaitu, id_info_ternak, id_ternak, id_info, status_info dan tgl_info.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id_info_ternak	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	id_ternak	int(11)			No	None			Change Drop More
3	id_info	int(11)			No	None			Change Drop More
4	status_info	varchar(30)	latin1_swedish_ci		No	None			Change Drop More
5	tgl_info	varchar(20)	latin1_swedish_ci		No	None			Change Drop More

Gambar 4.11 Tabel informasi Ternak

4.2 Implementasi Program

Implementasi sistem informasi geografis pemetaan lokasi populasi hewan ternak sapi pada kabupaten malaka ini menggunakan pemrograman PHP dan dihubungkan dengan relation database management system Mysql.

4.2.1 Tampilan Halaman Utama



Gambar 4.1. Tampilan Halaman Utama

Halaman utama berisi gambaran umum kabupaten malaka. berikut programnya :

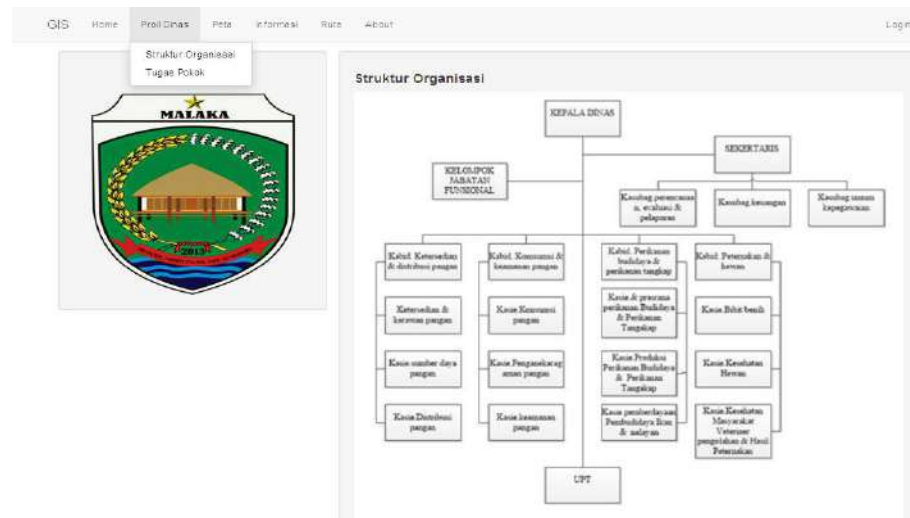
```
<div class="col-xs-12 col-md-4">
<div class="well">
<div class="hidden-xs hidden-sm">
<center>
<h4>Kabupaten Malaka</h4>
```

```


</center>
</div>
</div>
</div>
<div class="col-xs-12 col-md-8">
<div class="row">
<div class="well" style="text-align: justify;">
<h4><b><?php echo "$hasil[nama_kabupaten]"; ?></b></h4>
<p><?php echo "$hasil[deskripsi]"; ?></p>
</div>
</div>
</div>

```

4.2.2 Tampilan Halaman Struktur Organisasi



Gambar 4.2. Tampilan Halaman Struktur Organisasi

Halaman utama berisi Struktur Organisasi Kabupaten Malaka. berikut programnya.

```

<?php
$query = mysqli_query($con, " SELECT * FROM kecamatan");
while ($hasil = mysqli_fetch_array($query)) {
?>
<a href="index.php?mod=modul&pg=peta&id=<?php echo
$hasil[id_kecamatan] ?>" <?php if (isset($_GET['id']) && $_GET['id'] ==
$hasil[id_kecamatan']) {echo "class = 'list-group-item point-item active'
";}else{echo "class = 'list-group-item point-item' ";} ?>>
<h4 class="list-group-item-heading">

```

```
Kecamatan <?php echo "$hasil[nama_kecamatan]"; ?>
</h4>
<p class="list-group-item-text">Kabupaten Malaka</p>
</a>
<?php
}
?>
```

4.2.3 Tampilan Halaman tugas pokok

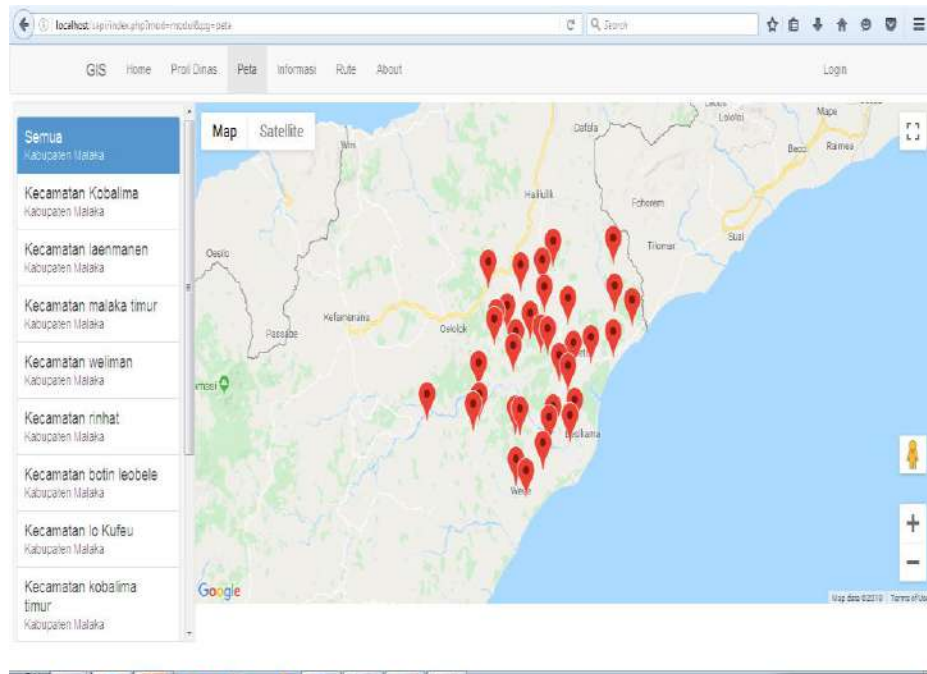


Gambar 4.3. Tampilan Halaman Tugas Pokok

Halaman utama berisi tugas pokok Kabupaten Malaka. berikut programnya:

```
<h4><b>Tugas Pokok</b></h4>
<p>Dinas Peternakan, merupakan lembaga pemerintah yang memiliki tugas
dalam mengelola dan mengamankan peternakan. Untuk menyelenggarakan
tugas pokok tersebut Dinas Peternakan mempunyai tugas melaksanakan
pembinaan umum di bidang peternakan, pemberian bimbingan teknis
kesehatan hewan, memberikan penyuluhan di bidang peternakan serta
pengamanan teknis peternakan di bidang kesehatan hewan.</p>
```

4.2.4 Tampilan halaman peta



Gambar 4.4. Tampilan Halaman Peta

Halaman utama berisi halaman peta Kabupaten Malaka. berikut programnya:

```
<div id="map_canvas" style="width: 80%; height: 80%; float: right; top: 61px; padding-top: 65px"></div>
<script
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyA9CASihanCphq
2R0nIAHMU1jpA_I9X2rk&callback=initMap" async defer></script>
<script>
function initialize() {
var locations = [
  <?php
if (isset($_GET['id'])) {
$query = mysqli_query($con, " SELECT * FROM ternak WHERE
id_kecamatan = '$_GET[id]' ");
while ($hasil = mysqli_fetch_array($query)) {
?>
['<h5><?php echo $hasil['nama_pemilik'] ?></h5>', <?php echo
$hasil['lat_ternak'] ?>, <?php echo $hasil['lon_ternak'] ?>,<h5><?php echo
$hasil['jumlah_ternak'] ?> Ekor<br></h5>','<?php echo $hasil['id_ternak']
?>'],
<?php
```

```

}
}
else{
$query = mysqli_query($con, " SELECT * FROM ternak ");
while ($hasil = mysqli_fetch_array($query)) {
?>
['<h5><?php echo $hasil['nama_pemilik'] ?></h5>', <?php echo
$hasil['lat_ternak'] ?>, <?php echo $hasil['lon_ternak'] ?>,<h5><?php echo
$hasil['jumlah_ternak'] ?> Ekor<br></h5>','<?php echo $hasil['id_ternak']
?>'],
<?php
}
}
?>
];
var infowindow = new google.maps.InfoWindow();
var options = {
zoom: 10,
<?php
if (isset($_GET['id'])) {
$query2 = mysqli_query($con, " SELECT * FROM kecamatan WHERE
id_kecamatan = '$_GET[id]' ");
$hasil2 = mysqli_fetch_array($query2);
?>
center: new google.maps.LatLng(<?php echo $hasil2['lat_kecamatan']
?>,<?php echo $hasil2['lon_kecamatan'] ?>),
<?php
}
else{
?>
center: new google.maps.LatLng(-9.496398,124.9196883),
<?php
}
?>
mapTypeId: google.maps.MapTypeId.ROADMAP
};
var map = new google.maps.Map(document.getElementById('map_canvas'),
options);
var marker, i;
proses penambahan marker pada masing-masing lokasi yang berbeda
for (i = 0; i < locations.length; i++) {
marker = new google.maps.Marker({
position: new google.maps.LatLng(locations[i][1], locations[i][2]),
map: map,
});
google.maps.event.addListener(marker, 'click', (function(marker, i) {
return function() {
infowindow.setContent('<table><tr><td><h5>Nama
Pernak</h5></td><td><h5>:</h5></td><td>'+locations[i][0]+'</td></tr><t

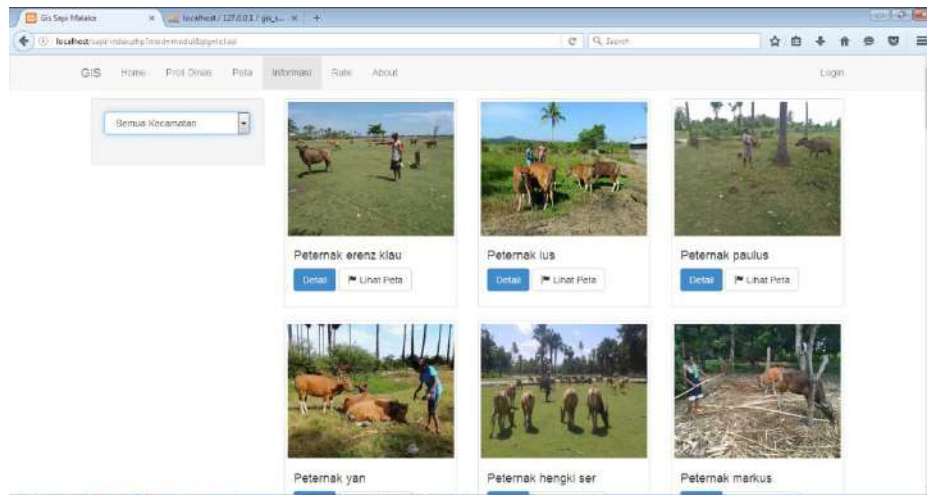
```

```

r><td><h5>Jumlah
Ternak</h5></td><td><h5>:</h5></td><td>'+locations[i][3]+'</td></tr><tr><tr><td><h5><a
href=index.php?mod=modul&pg=detail&id='+locations[i][4]+'>Detail</a></
h5></td></tr></table>');
    infowindow.open(map, marker);
  }
})(marker, i));
}
};
</script>

```

4.2.5 Tampilan Halaman informasi



Gambar 4.5. Tampilan Halaman Informasi

Tampilan halaman informasi tentang informasi semua nama peternak dan yang berada di Kabupaten Malaka. Berikut programnya :

```

<?php
if (!isset($_GET['id'])) {
$query = mysqli_query($con, " SELECT * FROM ternak WHERE
nama_pemilik != " ");
while ($hasil = mysqli_fetch_array($query)) {
?>
<div class="col-sm-6 col-md-5 col-lg-4 point-item-thumbnail">
<div class="thumbnail">

<div class="caption">

```

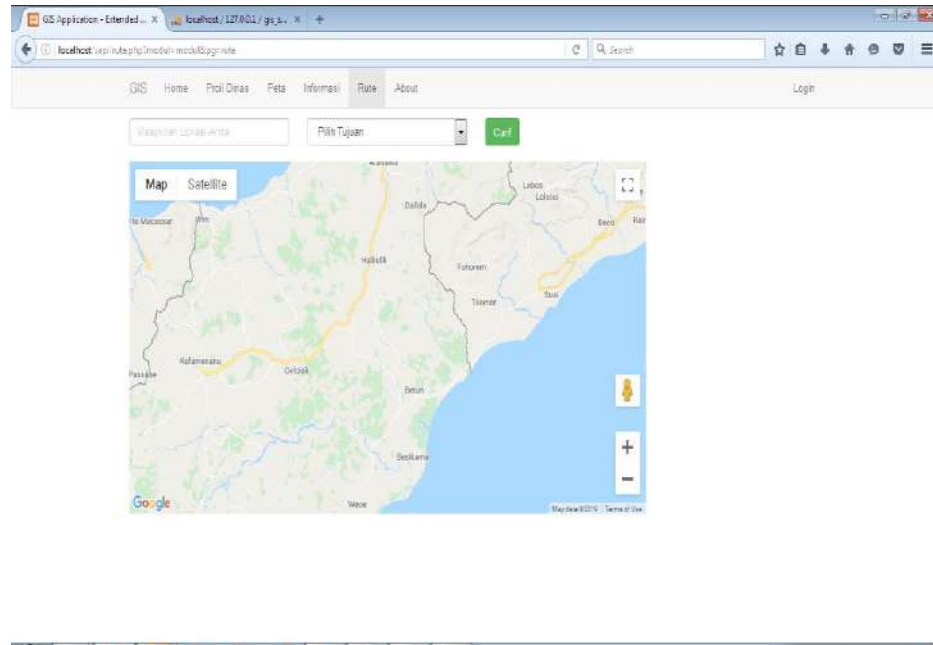
```

<h4>Peternak <?php echo substr($hasil['nama_pemilik'], 0,10) ; ?></h4>
<p>
<a href="index.php?mod=modul&pg=detail&id=<?php echo
$hasil['id_ternak'] ?>" class="btn btn-primary">Detail</a>
<a href="index.php?mod=modul&pg=detail_lokasi&id_kecamatan=<?php
echo $hasil['id_kecamatan'] ?>&id_ternak=<?php echo $hasil['id_ternak']
?>" class="btn btn-default"><i class="glyphicon glyphicon-flag"></i>
Lihat Peta</a>
</p>
</div>
</div>
</div>
<?php
}
}
else{
$query = mysqli_query($con, " SELECT * FROM ternak WHERE
id_kecamatan = '$_GET[id]' AND nama_pemilik !=" );
while ($hasil = mysqli_fetch_array($query)) {
?>
<div class="col-sm-6 col-md-5 col-lg-4 point-item-thumbnail">
<div class="thumbnail">

<div class="caption">
<h3><?php echo "$hasil[nama_pemilik]"; ?></h3>
<p>
<a href="index.php?mod=modul&pg=detail&id=<?php echo
$hasil['id_ternak'] ?>" class="btn btn-primary">Detail</a>
<a href="index.php?mod=modul&pg=detail_lokasi&id_kecamatan=<?php
echo $hasil['id_kecamatan'] ?>&id_ternak=<?php echo $hasil['id_ternak']
?>" class="btn btn-default"><i class="glyphicon glyphicon-flag"></i>
Lihat Peta</a>
</p>
</div>
</div>
</div>
</div>
<?php
}
}
?>

```

4.2.6 Tampilan halaman rute

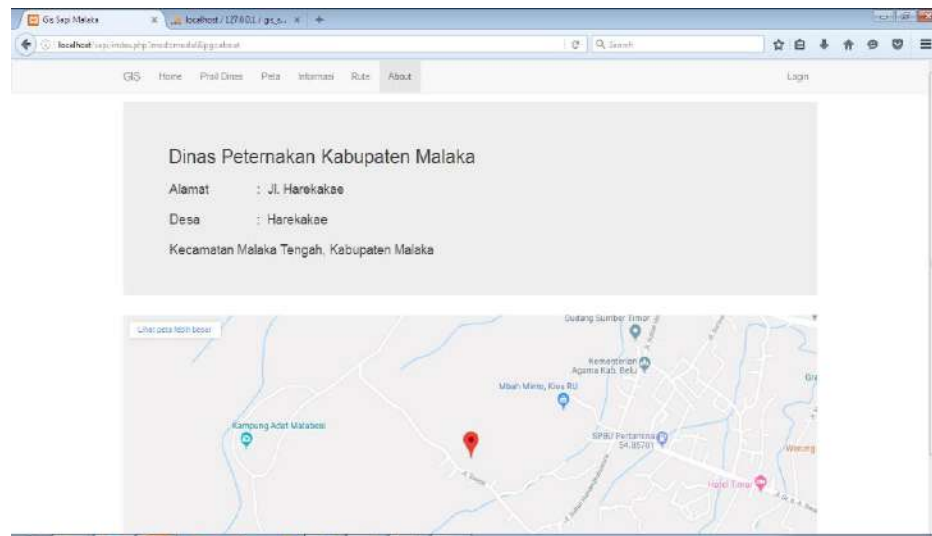


Gambar 4.6 Tampilan Halama Rute

Halaman utama berisi halaman rute Kabupaten Malaka. berikut programnya:

```
<input class="form-control" placeholder="Masukkan Lokasi Anda"
type="text" id="start">
<select class="form-control" id="end">
<?php
$kat = mysqli_query($con, "SELECT * FROM ternak");
echo "<option>Pilih Tujuan</option>";
while ($kat2 = mysqli_fetch_array($kat)){
echo "<option value='$kat2[lat_ternak],$kat2[lon_ternak]'>Lokasi Ternak
$kat2[nama_pemilik]</option>";
}
?>
</select>
<div id="map-canvas1" style="height: 450px;"></div>
```

4.2.7 Tampilan Halaman About

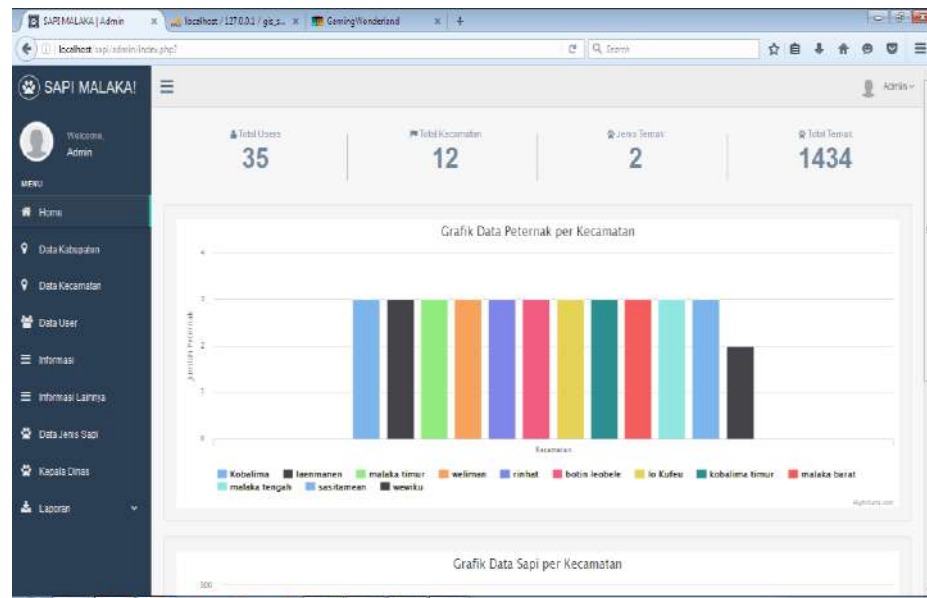


Gambar 4.7 Tampilan Halaman About

Halaman utama berisi halaman about Kabupaten Malaka. berikut programnya.

```
<iframe style="width: 100%"  
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3939.59  
1408923175!2d124.867954714215!3d-  
9.100933996576588!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1  
s0x0%3A0x0!2zOcKwMDYnMDMuNCJTIDEyNMKwNTInMTIuNSJF!5e0  
!3m2!1sid!2sid!4v1566195333248!5m2!1sid!2sid" width="600" height="450"  
frameborder="0" style="border:0" allowfullscreen></iframe>
```

4.2.8 Tampilan halaman index admin



Gambar 4.8 Tampilan Halaman index admin

Halaman utama berisi halaman index untuk admin Kabupaten Malaka.

berikut programnya.

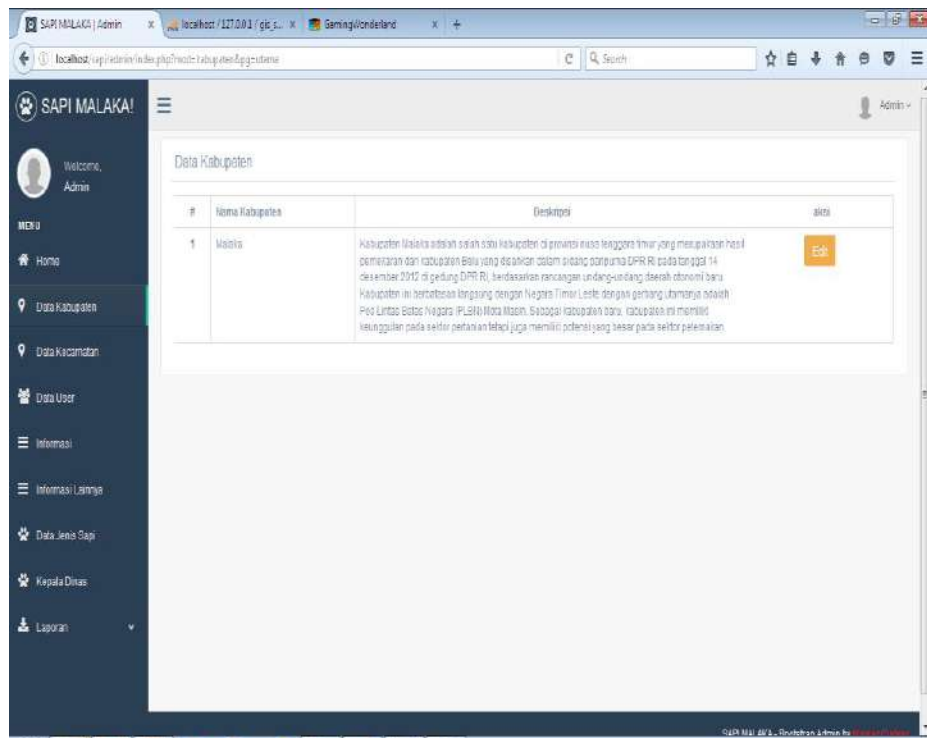
```
<div class="count">
<?php
$cek_user = mysqli_query($con, " SELECT COUNT(*) FROM ternak ");
$jum_user = mysqli_fetch_row($cek_user);
echo "$jum_user[0]";
?>
</div>
<div class="count">
<?php
$cek_kec = mysqli_query($con, " SELECT COUNT(*) FROM kecamatan
");
$jum_kec = mysqli_fetch_row($cek_kec);
echo "$jum_kec[0]";
?>
</div>
<div class="count">
<?php
$cek_kec = mysqli_query($con, " SELECT COUNT(*) FROM jenis_ternak
");
$jum_kec = mysqli_fetch_row($cek_kec);
echo "$jum_kec[0]";
```

```

?>
</div>
<div class="count">
<?php
if ($_SESSION['username']=='admin') {
$ccek_kec = mysqli_query($con, " SELECT SUM(jumlah_ternak) FROM
ternak ");
$jum_kec = mysqli_fetch_row($cek_kec);
echo "$jum_kec[0]";
}else{
$ccek_kec = mysqli_query($con, " SELECT SUM(jumlah_ternak) FROM
ternak where username= '$_SESSION[username]' ");
$jum_kec = mysqli_fetch_row($cek_kec);
echo "$jum_kec[0]";
}
?>
</div>

```

4.2.9 Tampilan halaman form admin Kabupaten Malaka



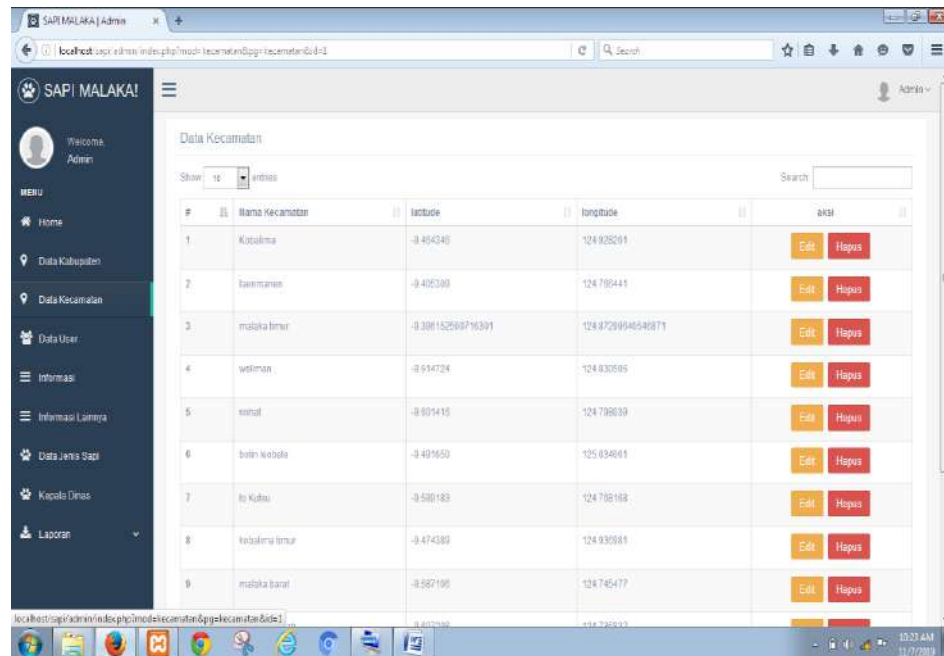
Gambar 4.9 Tampilan Halaman Form Admin Kabupaten Malaka

```

<table class="table table-hover table-bordered">
<thead>
<tr>
<th style="width: 5%;text-align: center;">#</th>
<th style="width: 20%">Nama Kabupaten</th>
<th style="text-align: center;">Deskripsi</th>
<?php
if ($_SESSION['username'] == 'admin') {
?>
<th style="width: 20%;text-align: center;">aksi</th>
<?php
}
?>
</tr>
</thead>
<tbody>
<?php
$no=1;
$query = mysqli_query($con, " SELECT * FROM kabupaten ");
while ($hasil = mysqli_fetch_array($query)) {
?>
<tr>
<th scope="row" style="text-align: center;"><?php echo "$no"; ?></th>
<td><?php echo ucfirst("$hasil[nama_kabupaten"]); ?></td>
<td><?php echo "$hasil[deskripsi"]; ?></td>
<?php if ($_SESSION['username'] == 'admin') {
?>
<td style="text-align: center;">
<a href="?mod=kabupaten&pg=edit_kabupaten&id=<?php echo
$hasil[id_kabupaten] ?>">
<button class="btn btn-warning">Edit</button>
</a>
</td>
<?php
}
?>
</tr>
<?php
$no++;
}
?>
</tbody>
</table>

```

4.2.10 Tampilan halaman form admin Kecamatan



The screenshot shows the 'Data Kecamatan' page in the SAPI MALAKA Admin interface. The page features a table with 9 rows of kecamatan data. Each row includes a serial number, the name of the kecamatan, its latitude, its longitude, and two action buttons: 'Edit' and 'Hapus'.

#	Nama Kecamatan	latitude	longitude	aksi
1	Kotakima	-8.454345	124.935291	Edit Hapus
2	Banemaran	-8.482389	124.780441	Edit Hapus
3	malaka timur	-8.398152599716391	124.87299949540871	Edit Hapus
4	swellman	-8.614724	124.830585	Edit Hapus
5	semarat	-8.607415	124.798639	Edit Hapus
6	batin kelabala	-8.491650	125.834681	Edit Hapus
7	tu Kudu	-8.580183	124.788188	Edit Hapus
8	Kotakima timur	-8.474389	124.935681	Edit Hapus
9	malaka barat	-8.587196	124.745477	Edit Hapus

Gambar 4.10 Tampilan Halaman Form Admin Kecamatan

Halaman kecamatan menampilkan daftar nama-nama kecamatan yang ada di kabupaten malaka.

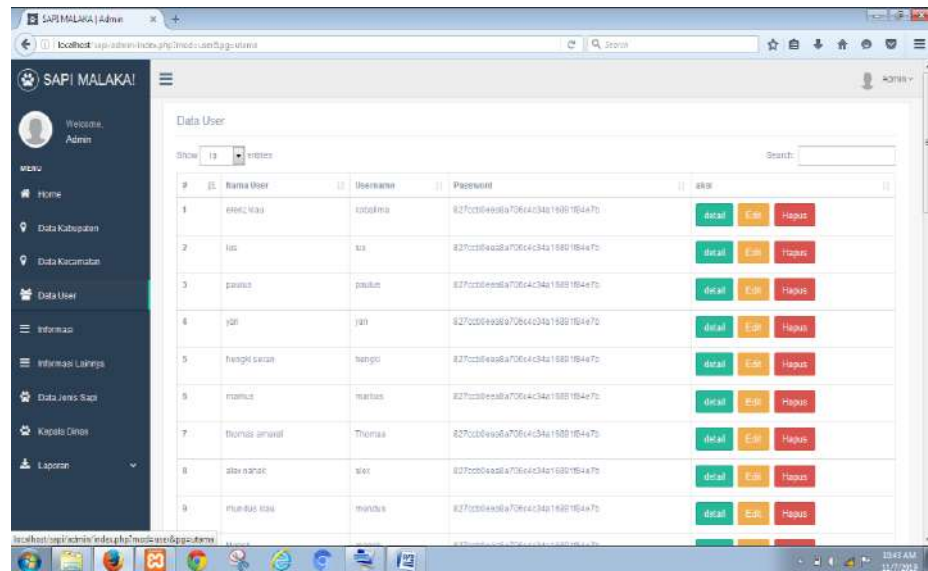
```
<table id="datatable" class="table table-striped table-bordered">
<thead>
<tr>
<th>#</th>
<th>Nama Kecamatan</th>
<th>latitude</th>
<th>longitude</th>
<th style="width: 22%;text-align: center;">aksi</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kotakima</td>
<td>-8.454345</td>
<td>124.935291</td>
<td>Edit Hapus</td>
</tr>
<tr>
<td>2</td>
<td>Banemaran</td>
<td>-8.482389</td>
<td>124.780441</td>
<td>Edit Hapus</td>
</tr>
<tr>
<td>3</td>
<td>malaka timur</td>
<td>-8.398152599716391</td>
<td>124.87299949540871</td>
<td>Edit Hapus</td>
</tr>
<tr>
<td>4</td>
<td>swellman</td>
<td>-8.614724</td>
<td>124.830585</td>
<td>Edit Hapus</td>
</tr>
<tr>
<td>5</td>
<td>semarat</td>
<td>-8.607415</td>
<td>124.798639</td>
<td>Edit Hapus</td>
</tr>
<tr>
<td>6</td>
<td>batin kelabala</td>
<td>-8.491650</td>
<td>125.834681</td>
<td>Edit Hapus</td>
</tr>
<tr>
<td>7</td>
<td>tu Kudu</td>
<td>-8.580183</td>
<td>124.788188</td>
<td>Edit Hapus</td>
</tr>
<tr>
<td>8</td>
<td>Kotakima timur</td>
<td>-8.474389</td>
<td>124.935681</td>
<td>Edit Hapus</td>
</tr>
<tr>
<td>9</td>
<td>malaka barat</td>
<td>-8.587196</td>
<td>124.745477</td>
<td>Edit Hapus</td>
</tr>
</tbody>
</table>
```

```

kecamatan.id_kabupaten = '$_GET[id]';
while ($hasil = mysqli_fetch_array($query)) {
?>
<tr>
<th scope="row"><?php echo "$no"; ?></th>
<td><?php echo "$hasil[nama_kecamatan]"; ?></td>
<td><?php echo "$hasil[lat_kecamatan]"; ?></td>
<td><?php echo "$hasil[lon_kecamatan]"; ?></td>
<?php
if (isset($_SESSION['username']) && $_SESSION['username'] == 'admin')
{
?>
<td style="text-align: center;">
<a href="?mod=kecamatan&pg=edit_kecamatan&id=<?php echo
$hasil[id_kecamatan] ?>">
<button class="btn btn-warning">Edit</button>
</a>
<a href="?mod=kecamatan&pg=hapus_kecamatan&id=<?php echo
$hasil[id_kecamatan] ?>">
<button class="btn btn-danger" onclick="return confirm('Ingin Hapus
data?')">Hapus</button>
</a>
<?php
}
?>
</td>
</tr>
<?php
$no++;
}
?>
</tbody>
</table>

```

4.2.11 Halaman form admin user



Gambar 4.11 Tampilan Halaman Form Admin user

Halaman user untuk menampilkan data user yang terdaftar di dalam sistem.

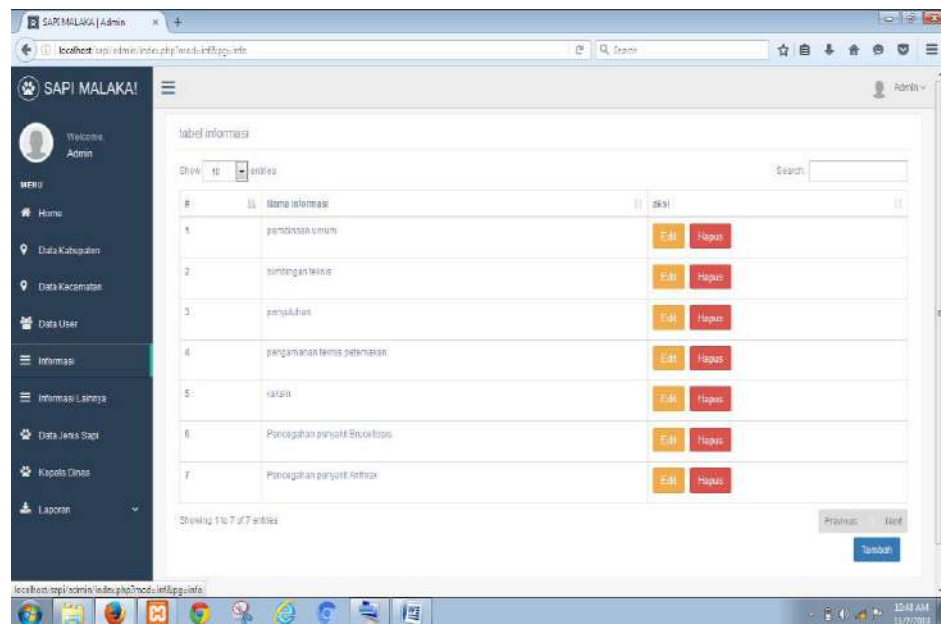
```
<table id="datatable" class="table table-hover table-bordered">
<thead>
<tr>
<th>#</th>
<th>Nama User</th>
<th>Username</th>
<th>Password</th>
<th>aksi</th>
</tr>
</thead>
<tbody>
<?php
$no=1;
$query = mysqli_query($con, " SELECT * FROM ternak ");
while ($hasil = mysqli_fetch_array($query)) {
?>
<tr>
<th scope="row"><?php echo "$no"; ?></th>
<td><?php echo "$hasil[nama_pemilik]"; ?></td>
<td><?php echo "$hasil[username]"; ?></td>
<td><?php echo "$hasil[password]"; ?></td>
<td>
<a href="?mod=user&pg=detail_user&id=<?php echo $hasil['id_ternak']
```

```

?>">
<button class="btn btn-success">detail</button>
</a>
<a href="?mod=user&pg=edit_user&id=php echo $hasil['id_ternak']"
?&gt;"&gt;
&lt;button class="btn btn-warning"&gt;Edit&lt;/button&gt;
&lt;/a&gt;
&lt;a href="?mod=user&amp;pg=hapus_user&amp;id=<?php echo $hasil['id_ternak']"
?&gt;"&gt;
&lt;button onclick="return confirm('Yakin ingin Hapus Data?')" class="btn
btn-danger"&gt;Hapus&lt;/button&gt;
&lt;/a&gt;
&lt;/td&gt;
&lt;/tr&gt;
&lt;?php
$no++;
}
?&gt;
&lt;/tbody&gt;
&lt;/table&gt;
</pre

```

4.2.12 Halaman admin informasi



Gambar 4.12 Tampilan Halaman Form Admin informasi

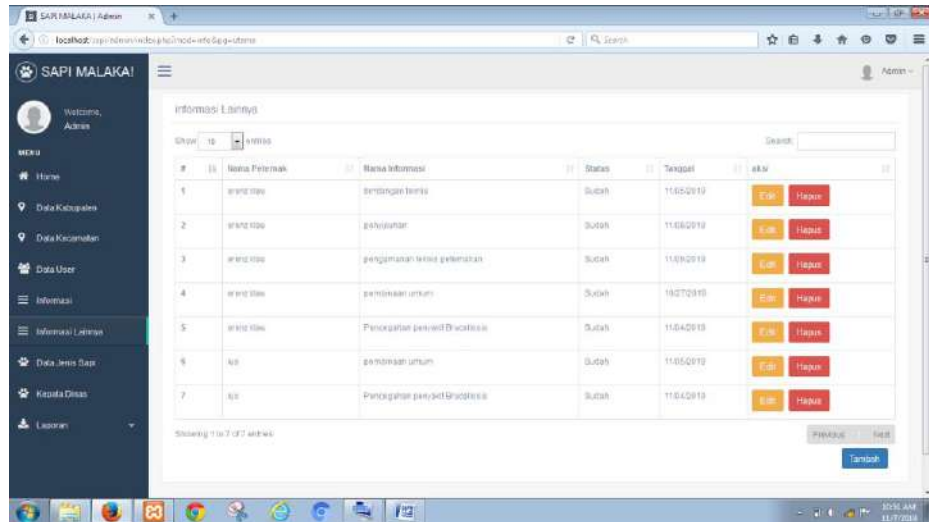
Halaman informasi lain menampilkan informasi lain yang dibutuhkan masyarakat maupun dinas peternak kabupaten malaka.

```

<table id="datatable" class="table table-hover table-bordered">
<thead>
<tr>
<th>#</th>
<th>Nama informasi</th>
<th>aksi</th>
</tr>
</thead>
<tbody>
<?php
$no=1;
$query = mysqli_query($con, " SELECT * FROM informasi_lain ");
while ($hasil = mysqli_fetch_array($query)) {
?>
<tr>
<th scope="row"><?php echo "$no"; ?></th>
<td><?php echo "$hasil[nama_informasi]"; ?></td>
<td>
<a href="?mod=inf&pg=edit_info&id=<?php echo $hasil['id_info'] ?>">
<button class="btn btn-warning">Edit</button>
</a>
<a href="?mod=inf&pg=hapus_info&id=<?php echo $hasil['id_info'] ?>">
<button onclick="return confirm('Yakin ingin Hapus Data?')" class="btn
btn-danger">Hapus</button>
</a>
</td>
</tr>
<?php
$no++;
}
?>
</tbody>
</table>

```

4.2.13 Halaman admin informasi lainnya



Gambar 4.13 Tampilan Halaman Form Admin informasi lainnya

Halaman informasi lain menampilkan relasi antar ternak dan informasi lain.

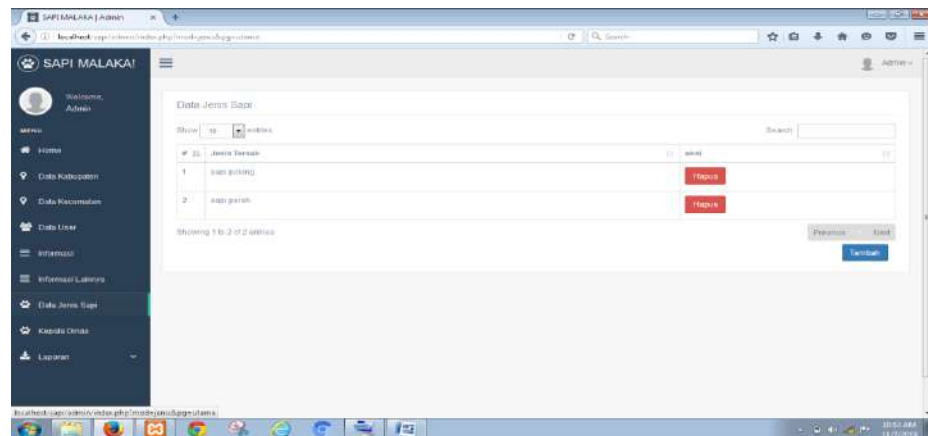
```
<table id="datatable" class="table table-hover table-bordered">
<thead>
<tr>
<th>#</th>
<th>Nama informasi</th>
<th>aksi</th>
</tr>
</thead>
<tbody>
<?php
$no=1;
$query = mysqli_query($con, " SELECT * FROM informasi_lain ");
while ($hasil = mysqli_fetch_array($query)) {
?>
<tr>
<th scope="row"><?php echo "$no"; ?></th>
<td><?php echo "$hasil[nama_informasi]"; ?></td>
<td>
<a href="?mod=inf&pg=edit_info&id=<?php echo $hasil['id_info'] ?>">
<button class="btn btn-warning">Edit</button>
</a>
<a href="?mod=inf&pg=hapus_info&id=<?php echo $hasil['id_info'] ?>">
<button onclick="return confirm('Yakin ingin Hapus Data?')" class="btn
```

```

btn-danger">Hapus</button>
</a>
</td>
</tr>
<?php
$no++;
}
?>
</tbody>
</table>

```

4.2.14 Halaman jenis sapi



Gambar 4.14 Tampilan Halaman Form Admin jenis sapi

Halaman jenis sapi menampilkan daftar jenis sapi yang ada di kabupaten malaka.

```

<table id="datatable" class="table table-hover table-bordered">
<thead>
<tr>
<th style="width:1%">#</th>
<th>Jenis Ternak</th>
<th style="width: 30%">aksi</th>
</tr>
</thead>
<tbody>
<?php
$no=1;
$query = mysqli_query($con, " SELECT * FROM jenis_ternak ");
while ($hasil = mysqli_fetch_array($query)) {
?>

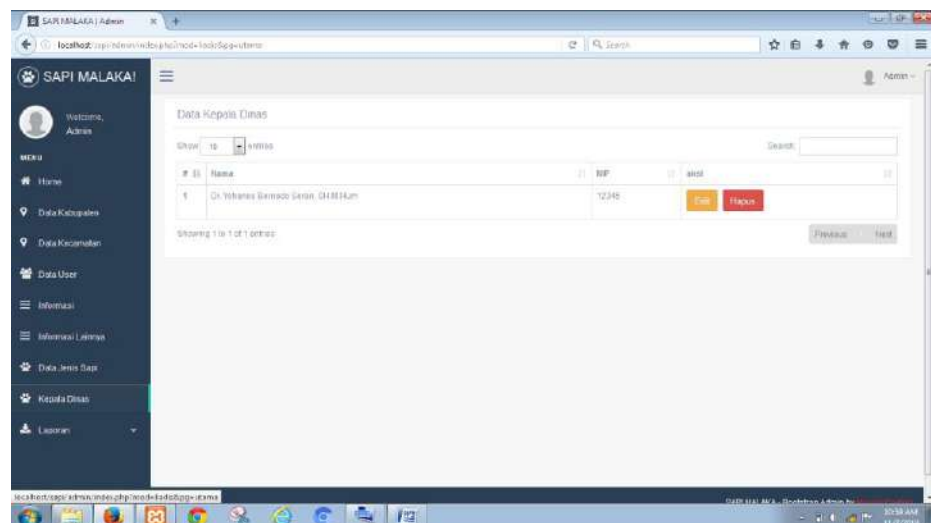
```

```

<tr>
<th scope="row"><?php echo "$no"; ?></th>
<td><?php echo "$hasil[nama_jenis]"; ?></td>
<td>
<!--<a href="?mod=user&pg=detail_user&id=<?php
$hasil['id_ternak'] ?>">                                echo
<button class="btn btn-success">detail</button>
</a> -->
<!--<a href="?mod=user&pg=edit_user&id=<?php echo $hasil['id_ternak']
?>">
<button class="btn btn-warning">Edit</button>
</a> -->
<a href="?mod=jenis&pg=hapus_jenis&id=<?php echo $hasil['id_jenis']
?>">
<button onclick="return confirm('Yakin ingin Hapus Data?)" class="btn
btn-danger">Hapus</button>
</a>
</td>
</tr>
<?php
$no++;
}
?>
</tbody>
</table>

```

4.2.15 Halaman Kepala Dinas



Gambar 4.15 Tampilan Halaman Form Admin kepala dinas

Halaman kepala dinas menampilkan nama kepala dinas peternakan kabupaten malaka yang sedang aktif sekarang.

```
<table id="datatable" class="table table-hover table-bordered">
<thead>
<tr>
<th style="width:1%">#</th>
<th>Nama</th>
<th>NIP</th>
<th style="width: 30%">aksi</th>
</tr>
</thead>
<tbody>
<?php
$no=1;
$query = mysqli_query($con, " SELECT * FROM kadis ");
while ($hasil = mysqli_fetch_array($query)) {
?>
<tr>
<th scope="row"><?php echo "$no"; ?></th>
<td><?php echo "$hasil[nama_kaddis]"; ?></td>
<td><?php echo "$hasil[nip_kadis]"; ?></td>
<td>
<a href="?mod=kadis&pg=edit_kadis&id=<?php echo $hasil['id_kadis']
?>">
<button class="btn btn-warning">Edit</button>
</a>
<a href="?mod=jenis&pg=hapus_jenis&id=<?php echo $hasil['id_jenis']
?>">
<button onclick="return confirm('Yakin ingin Hapus Data?')" class="btn
btn-danger">Hapus</button>
</a>
</td>
</tr>
<?php
$no++;
}
?>
</tbody>
</table>
```

4.2.16 Halaman laporan



PEMERINTAH KABUPATEN MALAKA
DINAS PETERNAKAN
Jalan Harekakae Nomor 10 Telpin 0389
MALAKA Kode Pos 85762

Kecamatan	Jumlah Peternak
Kecamatan Kobalima	3
Kecamatan laenmanen	3
Kecamatan malaka timur	3
Kecamatan weliman	3
Kecamatan rinbat	3
Kecamatan botin leobebe	3
Kecamatan lo kufeu	3
Kecamatan kobalima timur	3
Kecamatan malaka barat	3
Kecamatan malaka tengah	3
Kecamatan susitanen	3
Kecamatan wewiku	2

Gambar 4.16 Tampilan Halaman Form Admin laporan

Halaman laporan menampilkan laporan jumlah peternak di setiap kecamatan yang ada di kabupaten malaka.

```
<table class="table table-striped table-bordered">
<thead>
<tr>
<th>#</th>
<th>Nama Kecamatan</th>
<th>Jumlah Peternak</th>
</tr>
</thead>
<tbody>
<?php
$no=1;
$query = mysqli_query($con, " SELECT * FROM kecamatan ");
while ($hasil = mysqli_fetch_array($query)) {
$jum = mysqli_query($con, " SELECT count(*) FROM ternak WHERE
id_kecamatan = '$hasil[id_kecamatan]' ");
$jum2 = mysqli_query($con, " SELECT count(*) FROM ternak");
$hsl = mysqli_fetch_row($jum);
$hsl2 = mysqli_fetch_row($jum2);
?>
<tr>
<th scope="row"><?php echo "$no"; ?></th>
<td><?php echo "$hasil[nama_kecamatan]"; ?></td>
<td><?php echo "$hsl[0]"; ?></td>
</tr>
```

```
<?php
$no++;
}
?>
<tr>
<th colspan="2" style="text-align: center;">Jumlah</th>
<th><?php echo "$hsl2[0]"; ?></th>
</tr>
</tbody>
</table>
```