

## LAMPIRAN 1

### Tampilan Layar Sistem Pakar Diagnosa Penyakit Kulit Berbasis Mobile Web Pada Smartphone

Halaman Depan



Halaman Penyakit



Halaman konsultasi

1. Terlebih dahulu user harus mendaftar

The screenshot shows a mobile application interface for a 'SISTEM PAKAR DIAGNOSA PENYAKIT KULIT'. At the top left is a 'BACK' button. The main title is 'SISTEM PAKAR DIAGNOSA PENYAKIT KULIT'. Below this is a section titled 'ISI DATA PASIEN'. It contains several input fields: 'Nama' (Name) with a text box, 'Klamin' (Gender) with radio buttons for 'Pria' (Male) and 'Wanita' (Female), 'Alamat' (Address) with a text box and a clear icon, and 'Pekerjaan' (Occupation) with a text box and a clear icon. At the bottom of this section is a blue button labeled 'Daftar' (Register).

2. Setelah mendaftar maka muncul pertanyaan gejala

The screenshot shows the next screen in the expert system. It has a 'BACK' button at the top left and the title 'SISTEM PAKAR DIAGNOSA PENYAKIT KULIT'. The main heading is 'JAWABLAH PERTANYAAN BERIKUT :'. Below this is a question box containing the text 'Apakah Kulit terasa gatal ?'. Underneath the question is a response box with radio buttons for 'YA' (Yes) and 'TIDAK' (No). At the bottom center is a button labeled 'JAWAB' (Answer).

3. Setelah Menjawab gejala yang dirasakan maka muncul analisa hasil

**HASIL ANALISA PENYAKIT**

**Data Pasien**

- Nama : a
- Kolom : Pria
- Alamat : a
- Pekerjaan : a

**Hasil Analisa Terakhir**

- Penyakit :  
Dermatis Kontak Toksik
- Definisi :  
Suatu dermatitis yang timbul akibat kontak dengan kontakn eksterna melalui proses lokus.
- Gejala :  
1. Kulit terasa panas  
2. Kulit terasa nyeri  
3. Kulit terasa gatal
- Etiologi :  
1.1. Indiri sumber toksik 2. Pencucian dengan air yang mengandung busa dan natrium bikarbonat.  
3. Ben salep atau krim kortikosteroid seperti prednison 40-60 mg/hari pada orang dewasa.

Halaman Usulan

**SISTEM PAKAR  
DIAGNOSA PENYAKIT KULIT**

**USULAN**

**Nama**

**Email**

**Usulan**

**Kirim**

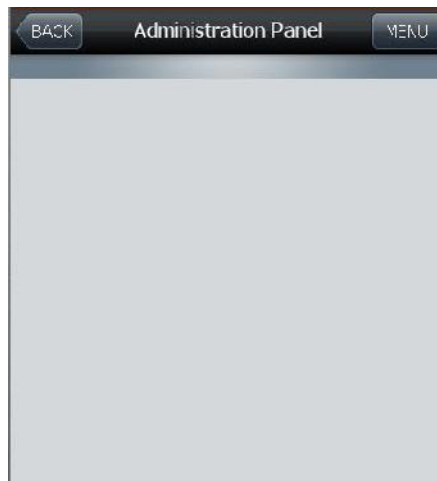
## Halaman About Me



## Halaman Login Admin/pakar

The screenshot shows a login form with a blue header that says 'Please login'. Below the header, there are two input fields: 'User' and 'Pass'. Below the 'Pass' field, there is a checkbox labeled 'Keep me logged in' and a blue 'Login' button.

## Halaman Utama Admin/pakar



## Halaman Menu Admin/pakar



## Halaman Input Penyakit

Administration Panel

MENU

BACK

MASUKKAN DATA PENYAKIT

Kode K012

penyakit

Definisi

Solusi

Prognosis

Simpan Refresh

## Halaman Input Gejala

Administration Panel

MENU

BACK

MASUKKAN GEJALA PENYAKIT

Kode G035

Gejala

Simpan Refresh

## Halaman Relasi

Administration Panel

DAFTAR RELASI PENYAKIT DAN NAMA PENYAKIT

Nama Penyakit :  
[D. Alergi]

Daftar Gejala :

- Kulit berdebu gatal
- Kulit berdebu nyet
- Kulit terasa panas
- Demam atau panas tinggi secara mendadak
- Melase
- Generalisata pada Alergi Kontak
- Timbul eritema
- Timbul prurigo papul
- Timbul vesika
- Timbul erusi
- Timbul Erytema Kasi
- Urtikaria, ampul, udulah
- Sifat berdebu pada eritema bulosa
- Sarcemata atau parnikemal
- Pada daerah gatal timbul sisis-sik seperti piasas
- Dapat pula oleh papul, serakipia, bisul, kistik, senu, D
- Timbul tagalia papular
- Timbul himen himen papul
- Kulit menjadi hitam dan menakit
- Penderita mudah dirangsang
- Timbul iritasi sinus nodus lentikular
- Timbul iritasi nodulosa pada nodul
- Timbul iritasi nodulosa
- Timbul iritasi
- Mengalami kesulitan makan peranakan

## Halaman Edit Penyakit

Administration Panel

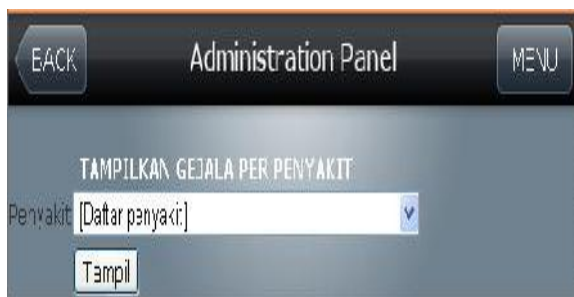
DAFTAR SEMUA PENYAKIT

No.	Nama penyakit	Perintah
1	Dermatitis Kontak Toksik	[Icons]
2	Dermatitis Kontak Alergik	[Icons]
3	Dermatitis Atopik	[Icons]
4	Neurodermatitis Simptomskipta	[Icons]
5	Prurigo Alergia	[Icons]
6	Prurigo Nodularis	[Icons]
7	Sindrom Stevens Johnson	[Icons]
8	Eritema Multiformis	[Icons]
9	Nekrolisis Epidermal Toksik	[Icons]
10	Staphylococcal Scalded-Skin Syndrome	[Icons]
11	Ida	[Icons]

## Halaman Edit Gejala



## Halaman Lihat Gejala Per Penyakit





### Halaman Tampil Gejala Per Penyakit



Administration Panel

BACK MENU

NAMA PENYAKIT: **Dermatitis Kontak Toksik**

**DAFTAR GEJALA**

No.	Kode	Nama Gejala
1	G001	Kulit terasa gatal
2	G002	Kulit terasa nyeri
3	G003	Kulit terasa panas

### Halaman Usulan



Administration Panel

BACK MENU

**Usulan**

No	Email	Nama	Waktu isi	Usulan
1	yakisukma@gmail.com	yaki	12-07-2011, 23:34:34	

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## LAMPIRAN 2

### Coding

#### Coding Form Konsultasi

```
<?php
include "librari/inc.koneksidb.php";
$NOIP    = $_SERVER['REMOTE_ADDR'];
$sql_cekh= "SELECT * FROM tmp_penyakit
WHERE noip='$NOIP'
GROUP BY kd_penyakit";
$qry_cekh= mysql_query($sql_cekh, $koneksi);
$hsl_cekh= mysql_num_rows($qry_cekh);
if ($hsl_cekh == 1) {
$hsl_data= mysql_fetch_array($qry_cekh);
$sql_pasien= "SELECT * FROM tmp_hasil WHERE noip='$NOIP'";
$qry_pasien= mysql_query($sql_pasien, $koneksi);
$hsl_pasien= mysql_fetch_array($qry_pasien);
$sql_in= "INSERT INTO analisa_hasil SET
nama= '$hsl_pasien[nama]',
kelamin= '$hsl_pasien[kelamin]',
alamat= '$hsl_pasien[alamat]',
pekerjaan= '$hsl_pasien[pekerjaan]',
kd_penyakit= '$hsl_data[kd_penyakit]',
noip= '$hsl_pasien[noip]',
tanggal= '$hsl_pasien[tanggal]'";
mysql_query($sql_in,$koneksi);
echo "<meta http-equiv='refresh' content='0';
        url=index.php?page=hasil'>";
```

```

        exit;
    }
    $sqlcek="SELECT * from tmp_analisa where noip='$NOIP'";
    $qrycek = mysql_query($sqlcek, $koneksi);
    $datacek = mysql_num_rows($qrycek);
    if ($datacek >= 1) {
        $sqlg = "SELECT gejala.* FROM gejala, tmp_analisa
        WHERE gejala.kd_gejala = tmp_analisa.kd_gejala
        AND NOT tmp_analisa.kd_gejala
        IN(SELECT kd_gejala
        FROM tmp_gejala WHERE noip='$NOIP')
        ORDER BY gejala.kd_gejala LIMIT 1";
        $qryg = mysql_query($sqlg, $koneksi);
        $datag = mysql_fetch_array($qryg);
        $kdgejala = $datag['kd_gejala'];
        $gejala = $datag['nm_gejala'];
    }
    else {
        $sqlg = "SELECT * from gejala ORDER BY kd_gejala LIMIT 1";
        $qryg = mysql_query($sqlg, $koneksi);
        $datag = mysql_fetch_array($qryg);
        $kdgejala = $datag['kd_gejala'];
        $gejala = $datag['nm_gejala'];
    }

?>
<html>
<head>
<title>Form Masukkan Data Pasien</title>

```

```
</head>
<body>
<article>
<section id="login-block">
<div class="block-border"><form class="form block-content" name="login-
form" id="login-form" method="post" action="?page=konsulcek">

<h1>JAWABLAH PERTANYAAN BERIKUT :</h1>

<p class="message info" align="center">
<td><strong>Apakah <?= $gejala; ?>
<input name="TxtKdGejala" type="hidden" id="TxtKdGejala" value="<?=
$kdgejala; ?>"> ?</strong></td>
<p class="message info" align="center">
<td><input name="RbPilih" type="radio" value="YA" checked>
    YA
<input type="radio" name="RbPilih" value="TIDAK">
    TIDAK</td> </p>
<p align="center">
<td><input type="submit" name="Submit" value="JAWAB"></td>
</form>
</div>
</section>
</article>
</body>
</html>
```

## Coding Analisa Hasil

```
<?php
include "librari/inc.koneksidb.php";
$NOIP = $_SERVER['REMOTE_ADDR'];
$sql = "SELECT analisa_hasil.*,penyakit.*
FROM analisa_hasil,penyakit
WHERE penyakit.kd_penyakit = analisa_hasil.kd_penyakit
AND analisa_hasil.noip='$NOIP'
ORDER BY analisa_hasil.id DESC LIMIT 1";
$qry = mysql_query($sql, $koneksi) or die("Query Hasil salam".mysql_error());
$data = mysql_fetch_array($qry);
if ($data['kelamin']=="P"){
    $kelamin = "Pria";
}
else {
    $kelamin = "Wanita";
}
?>
<article>
<section id="login-block">
<div class="block-border"><div class="block-content no-padding">
<h1>HASIL ANALISA PENYAKIT </h1>
<div class="block-controls">
</div>
<div id="tab-stats">
<ul class="blocks-list with-padding no-bottom-margin">
<li> <strong>Data Pasien</strong>
```

```

<br><br>
<td width="102">Nama : </td>
<td width="531"><? echo $data['nama']; ?></td> </br>
<br>
<td>Kelamin :</td> <td>
<? echo $kelamin; ?></td> </br>
<br>
<td>Alamat :</td>
<td><? echo $data['alamat']; ?></td> </br>
<br>
<td>Pekerjaan :</td>
<td><? echo $data['pekerjaan']; ?></td> </br>
</li>
<li>
<strong>Hasil Analisa Terakhir</strong></a>
<br> <br>
<td>Penyakit :</td>
<br><td><? echo $data['nm_penyakit']; ?></td>
<br><br>
<td>Definisi :</td>
<br><td><? echo $data['definisi']; ?></td>
<br><br>

<td>Gejala :</td>
<td>
<br><? $sql_gejala = "SELECT gejala.* FROM gejala,relasi
WHERE gejala.kd_gejala=relasi.kd_gejala
AND relasi.kd_penyakit = '$data[kd_penyakit]'";

```

```

        $qry_gejala = mysql_query($sql_gejala, $koneksi);
        while ($hsl_gejala = mysql_fetch_array($qry_gejala)) {Si++;
        echo "$i . $hsl_gejala[nm_gejala]<br>";
        }?>
    </td>
<br>
<td>Solusi :</td>
<br><td><? echo $data['solusi']; ?></td>
</li> </ul>
<ul class="message">
<li>Anda Ingin Konsultasi Lagi? Silahkan Klik <a href="?page=daftar">disini..
</a>atau kembali ke <a href="index.php">Home</a></li>
</ul>
</div>

```

### Coding Form Input Penyakit

```

<?php
include "../librari/inc.koneksidb.php";
include "../librari/inc.kodeauto.php";
include "../pakar/index.php";
include "../pakar/inc.session.php";
?>
<article>
<form name="form1" method="post" action="penyakitAddSim.php">
<table width="410" border="0" align="center" cellpadding="2" cellspacing="1"
bgcolor="#0000FF">
<tr bgcolor="#9ACD32">

```

```

<td colspan="2" bgcolor="#000000"><div
align="center"><strong>MASUKKAN DATA PENYAKIT
</strong></div></td>
</tr>
<tr bgcolor="#87CEEB">
<td width="86" bgcolor="#CCCCCC">Kode</td>
<td width="313" bgcolor="#CCCCCC"><input name="TxtKode" type="text"
disabled="disabled" value="<? echo kdauto("penyakit", "K"); ?>" size="6"
maxlength="4">
<input name="TxtKodeH" type="hidden" id="TxtKodeH" value="<?=
kdauto("penyakit", "P"); ?>"></td>
</tr>
<tr bgcolor="#87CEEB">
<td bgcolor="#CCCCCC">penyakit</td>
<td bgcolor="#CCCCCC"><input name="Txtpenyakit" type="text"
id="Txtpenyakit" value="<?= $Txtpenyakit; ?>" size="30"></td>
</tr><tr bgcolor="#87CEEB">
<td bgcolor="#CCCCCC">Definisi</td>
<td bgcolor="#CCCCCC"><textarea name="TxtDefinisi" cols="30"
id="TxtDefinisi"><?= $TxtDefinisi; ?></textarea></td>
</tr>
<tr bgcolor="#87CEEB">
<td bgcolor="#CCCCCC">Solusi</td>
<td bgcolor="#CCCCCC"><textarea name="TxtSolusi" cols="30"
id="TxtSolusi"><?= $TxtSolusi; ?></textarea></td>
</tr><tr bgcolor="#87CEEB">
<td bgcolor="#CCCCCC">Prognosis</td>
<td bgcolor="#CCCCCC"><textarea name="TxtPrognosis" cols="30"
id="TxtPrognosis"><?= $Txtprognosis; ?></textarea></td>

```



```

</tr>
<tr bgcolor="#87CEEB">
<td bgcolor="#000000">&nbsp;</td>
<td bgcolor="#000000"><input type="submit" name="Submit"
value="Simpan">
<input name="reset" type="reset" value="Refresh"></td>
</tr>
</table>
</form>
</article>

```

### **Coding Form Input Gejala**

```

<?php
include "../librari/inc.koneksidb.php";
include "../librari/inc.kodeauto.php";
include "../pakar/index.php";
include "../pakar/inc.session.php";
?>

<html>
<head>
<title>Masukkan Data Gejala</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<style type="text/css">
<!--
.style4 {
    color: #FFFFFF;
    font-weight: bold;

```

```

}
-->
</style>
</head>
<div id="page">
<div id="page-bgtop">
<body>
<form name="form1" method="post" action="GejalaAddSim.php">
<table width="400" border="0" cellspacing="1" cellpadding="2"
bgcolor="#0000FF" align="center" >
<tr>
<td colspan="2" bgcolor="#000000"><div
align="center"><strong>MASUKKAN GEJALA PENYAKIT </strong>
</div></td>
</tr>
<tr bgcolor="#87CEEB">
<td width="57" bgcolor="#CCCCCC">Kode</td>
<td width="332" bgcolor="#CCCCCC"><input name="TxtKode" type="text"
id="TxtKode" value="<? echo kdauto("gejala","G") ?>" disabled = "disabled"
size="6" maxlength="4">
<input name="TxtKodeH" type="hidden" id="TxtKodeH" value="<? echo
kdauto("gejala","G") ?>"></td>
</tr>
<tr bgcolor="#87CEEB">
<td bgcolor="#CCCCCC">Gejala</td>
<td bgcolor="#CCCCCC"><textarea name="TxtGejala" cols="30" rows="3"
id="TxtGejala"><?= $TxtGejala; ?></textarea></td>
</tr>
<tr bgcolor="#87CEEB">

```

```
<td bgcolor="#000000">&nbsp;</td>
<td bgcolor="#000000"><input type="submit" name="Submit"
value="Simpan">
<input name="reset" type="reset" value="Refresh"></td>
</tr>
</table>
</form>
</body>
</html>
```