

LAMPIRAN

1. Config.php

```
<?php

//Halaman konfigurasi database

$DB_Host = "localhost";

$DB_Name = "sistempelanggan";

$DB_User = "root";

$DB_Pass = "";

$connect=mysqli_connect($DB_Host, $DB_User, $DB_Pass);

mysqli_select_db($connect, $DB_Name);

if (!$connect) {

echo "Error: Unable to connect to MySQL." . PHP_EOL;

echo "Debugging errno: " . mysqli_connect_errno() . PHP_EOL;

exit;

}

?>
```

2. Login

```
<?php

include 'config.php';
```

```
$user = $_POST['nama'];  
$password = $_POST['sandi'];
```

```
$sql = "select * from user where user='$user' and  
password='$password'";
```

```
$result = mysqli_query($connect, $sql);  
$data = mysqli_fetch_assoc($result);
```

```
if (mysqli_num_rows($result) > 0) {  
    $tipe = $data['tipe'];  
    if ($tipe=='admin') {  
        session_start();  
        $_SESSION['user'] = $user;  
        $_SESSION['status'] = "admin";  
        header("location:../admin/");  
    }else{  
        session_start();  
        $_SESSION['user'] = $user;  
        $_SESSION['status'] = "teknisi";  
        header("location:../teknisi/");  
    }  
}else{  
    header("location:../index.php?id=salah");  
}
```

```
?>
```

3. Index.php

```
<?php
```

```
//Memulai Session
```

```
session_start();
```

```
//Jika belum Login akan kembali ke halaman login
```

```
    if (empty($_SESSION['user']) &&  
$_SESSION['status']=='admin'){  
        header("location:../index.php");  
    }
```

```
//Memuat file Konfigurasi Database
```

```
require "../inc/config.php";
```

```
//Mendapatkan Tahun
```

```
$tahun=2017;  
if (isset($_GET['tahun'])) {  
    $tahun = $_GET['tahun'];  
}
```

```
//Mendapatkan Bulan
```

```
$bulan=01;  
if (isset($_GET['bulan'])) {  
    $bulan = $_GET['bulan'];  
}
```

```
//Untuk menghapus Admin
```

```
if (isset($_GET['id'])) {  
    $id = $_GET['id'];  
    $sql = "DELETE FROM user WHERE id = '$id'";  
    mysqli_query($connect,$sql);  
}
```

```
//Untuk mendapatkan data diagram
```

```
$data = mysqli_query($connect, "SELECT keperluan FROM
pelanggan group by keperluan;");
```

```
$data2 = mysqli_query($connect, "SELECT keperluan
FROM pelanggan order by id asc");
```

```
while ($b = mysqli_fetch_array($data2)) {
    $lihat[] = $b['keperluan'];
}
```

```
$sold = mysqli_query($connect, "SELECT count(*) as total
FROM pelanggan WHERE keperluan='migrasi' and
year(tanggal_daftar)='$tahun' and month(tanggal_daftar)='$bulan'
group by year(tanggal_daftar),month(tanggal_daftar);");
```

```
while ($b = mysqli_fetch_array($sold)) {
    $migrasi[] = $b['total'];
}
```

```
$new = mysqli_query($connect, "SELECT count(*) as total
FROM pelanggan where keperluan='pasangbaru' and
year(tanggal_daftar)='$tahun' and month(tanggal_daftar)='$bulan'
group by year(tanggal_daftar),month(tanggal_daftar);");
```

```
while ($b = mysqli_fetch_array($new)) {
    $baru[] = $b['total'];
}
```

```
$hitung = mysqli_query($connect, "SELECT count(*) as
total FROM pelanggan");
```

```
$pelanggan=mysqli_fetch_assoc($hitung);
```

```
?>
```

```
<html>
```

```
<head>
```

```
<title>Halaman Utama</title>
```

```

<script src="../inc/js/Chart.bundle.js"></script>
<link rel="stylesheet" type="text/css"
href="../css/bootstrap.css">
<style type="text/css">

```

```

        body {
            width: auto;
            padding-left:400px;
            padding-right:400px;
            background-image:url(telkom.png);
            background-repeat: no-repeat;
            background-position: top right;
            background-color: #f5f5f5;
        }
    </style>
</head>
<body>
    <style>
        #pembatas{
            width:1000px;
            padding:20px;
            background:#fff;
            margin:20px auto 50px;
            border:1px solid #ddd;
        }
    </style>
    <div id="pembatas">
    <div style="margin-bottom:40px">

```

```

        <a href="index.php" class="btn btn-primary "
role="button">Home</a>

        <a href="input.php" class="btn btn-primary "
role="button">Input Pelanggan</a>

        <a href="list.php" class="btn btn-primary "
role="button">Daftar Pelanggan</a>

        <a href="../inc/logout.php" class="btn btn-
primary" role="button">Log Out</a>
    </div>

```

```

<div style="clear: both"></div>
<h2 >Diagram Laporan</h2>
<form method="GET" action="index.php">
    <p>Bulan <select name="bulan">
        <option value="1"
selected="selected">Januari</option>
        <option value="2" >Februari</option>
        <option value="3" >Maret</option>
        <option value="4" >April</option>
        <option value="5" >Mei</option>
        <option value="6" >Juni</option>
        <option value="7" >Juli</option>
        <option value="8" >Agustus</option>
        <option value="9" >September</option>
        <option value="10" >Oktober</option>
        <option value="11" >November</option>
        <option value="12" >Desember</option>
    </select> Tahun <select
name="tahun">
        <option value="2017"
selected="selected">2017</option>

```

```

        <option value="2018" >2018</option>
        </select> - <input type="submit"
name="Lihat">
    </p>
    <p><a href="laporan.php">Lihat laporan pertahun disini</a>.</p>
    </form>
    <canvas id="myChart" width="100" height="50"></canvas>
    <h2>Daftar User</h2>
    <table border="1" cellpadding="5">
    <tr>
        <td>ID</td>
        <td>Nama</td>
        <td>Username</td>
        <td>Password</td>
        <td>Tipe</td>
        <td>Jumlah</td>
        <td colspan="2" align="center">Aksi</td>
    </tr>
    <?php
        //Menampilkan daftar User
        $sql3 = "SELECT * from user";
        $stampil = mysqli_query($connect, $sql3);
        while ($row = mysqli_fetch_array($stampil)) {
            $nama_teknisi = $row['nama'];
            $hitung_teknisi = "SELECT COUNT(teknisi) as total
from pelanggan WHERE teknisi = '$nama_teknisi' and status =
'belum'";
            $cari = mysqli_query($connect, $hitung_teknisi);
            $hasil = mysqli_fetch_array($cari);
        ?>
    </tr>

```

```

<td><?php echo $row['id']; ?></td>
<td><?php echo $row['nama']; ?></td>
<td><?php echo $row['user']; ?></td>
<td><?php echo $row['password']; ?></td>
<td><?php echo $row['tipe']; ?></td>
<td><?php echo $hasil['total']; ?></td>
<td><a href="edit_user.php?id=<?php echo $row['id']
?>">Edit</a></td>
<td><a href="index.php?id=<?php echo $row['id']
?>">Hapus</a></td>
</tr>
<?php } ?>
</table>
<p><a href="teknisi.php">Lihat laporan pertahun
disini</a>.</p>
<h2>Tambah User</h2>
<form action="add.php" method="post">
<table width="100%" cellpadding="10">
<tr>
<td>ID User</td>
<td>:</td>
<td><input type="text" name="id"/></td>
</tr>
<tr>
<td>Nama</td>
<td>:</td>
<td><input type="text" name="nama"/></td>
</tr>
<tr>
<td>username</td>
<td>:</td>

```

```

        <td><input type="text" name="user"/></td>
    </tr>
    <tr>
        <td>Password</td>
        <td>:</td>
        <td><input type="text" name="pass"/></td>
    </tr>
    <tr>
        <td>tipe</td>
        <td>:</td>
        <td><select name="tipe">
            <option value="teknisi" selected>Teknisi</option>
            <option value="admin">Admin</option>
        </select></td>
    </tr>
    <tr>
        <td colspan="3"><input type="submit" name="kirim"
value="Submit"/></td>
    </tr>
</table>
</form>

<script>
var ctx = document.getElementById("myChart");
var myChart = new Chart(ctx, {
    type: 'bar',
    data: {
        labels: [<?php while ($b = mysqli_fetch_array($data)) {
echo "" . $b['keperluan'] . " ,";}>],
        datasets: [{
            label: 'Jumlah Pelanggan',

```

```
data: [<?php
```

```
for ($i=0; $i < $pelanggan['total']; $i++) {  
    if (!empty($migrasi[$i])) {  
        echo $migrasi[$i] . ",";  
    }  
    if (!empty($baru[$i])) {  
        echo $baru[$i] . ",";  
    }  
}
```

```
?>],
```

```
backgroundColor: [  
    'rgba(255, 99, 132, 0.2)',  
    'rgba(54, 162, 235, 0.2)',  
    'rgba(255, 206, 86, 0.2)',  
    'rgba(75, 192, 192, 0.2)',  
    'rgba(153, 102, 255, 0.2)',  
    'rgba(255, 159, 64, 0.2)'  
],
```

```
borderColor: [  
    'rgba(255,99,132,1)',  
    'rgba(54, 162, 235, 1)',  
    'rgba(255, 206, 86, 1)',  
    'rgba(75, 192, 192, 1)',  
    'rgba(153, 102, 255, 1)',  
    'rgba(255, 159, 64, 1)'  
],
```

```
borderWidth: 1
```

```
}}
```

```
},
```

```

options: {
    scales: {
        yAxes: [{
            ticks: {
                beginAtZero: true
            }
        }]
    }
}
});
</script>
</div>
</body>
</html>

```

4. Input.php

```

<?php
//Memanggil File Config.php
require '../inc/config.php';

$teknisi = "SELECT * FROM user WHERE tipe = 'teknisi'";
$cari = mysqli_query($connect, $teknisi);

$wilayah = "SELECT * FROM wilayah";
$tampil = mysqli_query($connect, $wilayah);

//Memberi nilai default untuk tindakan
$_POST['tindakan'] = "Belum";

//Memulai Session
session_start();
if (empty($_SESSION['user'])) {

```

```

        header("location:../index.php");
    }

    //Mendapatkan Tanggal
    date_default_timezone_set('Asia/Jakarta');
    $hari = date('d');
    $bulan = date('m');
    $tahun = date('Y');
    $sekarang = "$hari-$bulan-$tahun";

    //Edit Form
    $editFormAction = $_SERVER['PHP_SELF'];
    if (isset($_SERVER['QUERY_STRING'])) {
        $editFormAction .= "?" .
        htmlentities($_SERVER['QUERY_STRING']);
    }

    //Untuk Memasukan data ke Database
    if ((isset($_POST["MM_insert"])) && ($_POST["MM_insert"] ==
    "form1")) {
        require '../inc/config.php';

        //Upload Gambar
        $fileName = $_FILES['picture']['name']; //get the file name
        $move =
        move_uploaded_file($_FILES['picture']['tmp_name'], '../image/'.$file
        Name);

        $id = $_POST['id'];
        $nama = $_POST['nama'];
        $alamat = $_POST['alamat'];

```

```

$tempat_lahir = $_POST['tempat_lahir'];
$lahir = $_POST['tahun_lahir'] . "-" . $_POST['bulan_lahir'] . "-" .
$_POST['tanggal_lahir'];
$jenis_kelamin = $_POST['jenis_kelamin'];
$no_telpon = $_POST['no_telpon'];
$id_wilayah = $_POST['id_wilayah'];
$standa_pengenal = $_POST['tanda_pengenal'];
$kelengkapan_berkas = $_POST['kelengkapan_berkas'];
$no_internet = $_POST['no_internet'];
$keperluan = $_POST['keperluan'];
$daftar = $_POST['tahun_daftar'] . "-" .
$_POST['bulan_daftar'] . "-" . $_POST['tanggal_daftar'];
$tindakan = $_POST['tindakan'];
$gambar = $fileName;
$hasil_kerja = "";
$keluhan = $_POST['keluhan'];
$teknisi = $_POST['teknisi'];
$alat = $_POST['alat'];

$sql = "INSERT INTO pelanggan values
(null,$nama,$alamat,$tempat_lahir,$lahir,$jenis_kelamin,$no_t
elpon,$id_wilayah,$standa_pengenal,$kelengkapan_berkas,$no_i
nternet,$keperluan,$daftar,$tindakan,$gambar,$hasil_kerja,$skel
uhan,$teknisi,$alat)";

mysqli_select_db($connect, $DB_Name);
$result = mysqli_query($connect, $sql);
}
?>

<!DOCTYPE html>
<html>

```

```

<head>
  <title>Formulir Pendaftaran</title>
  <link rel="stylesheet" type="text/css"
href="../css/bootstrap.css">
  <style type="text/css">

```

```

    body {
      width: auto;
      padding-left:400px;
      padding-right:400px;
      background-image:url(telkom.png);
      background-repeat: no-repeat;
      background-position: top right;
      background-color:#f5f5f5;
    }
  </style>
</head>
<body>
  <style>
    #pembatas{

```

```

      width:728px;
      padding:20px;
      background:#fff;
      margin:20px auto 50px;
      border:1px solid #ddd;
    }
  </style>
  <div id="pembatas">

```

```

<div style="text-align:center; backgroundColor:grey;">
    <a href="index.php" class="btn btn-primary "
role="button">Home</a>
    <a href="list.php" class="btn btn-primary "
role="button">Daftar Pelanggan</a>
    <br>
    <h2 style="text-align:center;">Masukan Data:</h2>
    <form method="post" name="form1"
enctype="multipart/form-data" action="<?php echo
$editFormAction; ?>">
        <table cellpadding="5">
            <tr>
                <td>ID Pelanggan</td>
                <td>:</td>
                <td><input type="text" name="id"
size="31"/></td>
            </tr>
            <tr>
                <td>Nama Pelanggan</td>
                <td>:</td>
                <td><input type="text" name="nama"
size="31"/></td>
            </tr>
            <tr>
                <td>Alamat</td>
                <td>:</td>
                <td><input type="text" name="alamat"
size="31"/></td>
            </tr>
            <tr>
                <td>Tempat Lahir</td>

```

```

<td>:</td>
<td><input type="text" name="tempat_lahir"
size="31"/></td>
</tr>
<tr>
<td>Tanggal Lahir</td>
<td>:</td>
<td><input type="text" name="tanggal_lahir"
size="1" placeholder="DD" /> -
<select name="bulan_lahir">
<option value="1"
selected="selected">Januari</option>
<option value="2">Februari</option>
<option value="3">Maret</option>
<option value="4">April</option>
<option value="5">Mei</option>
<option value="6">Juni</option>
<option value="7">Juli</option>
<option value="8">Agustus</option>
<option value="9">September</option>
<option value="10">Oktober</option>
<option value="11">November</option>
<option value="12">Desember</option>
</select> -
<input type="text"
name="tahun_lahir" size="4" placeholder="YYYY" />
</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>Nomor HP</td>
    <td>:</td>
    <td><input type="text" name="no_telpon"
size="31" /></td>
</tr>
<tr>
    <td>Wilayah</td>
    <td>:</td>
    <td><select name="id_wilayah">
        <?php while ($row =
mysqli_fetch_array($ampil)) {?>
            <option value="<?php echo
$row['nama_wilayah']; ?>"><?php echo $row['nama_wilayah'];
?></option>
            <?php } ?>
        </select>
    </td>
</tr>
<tr>
    <td>Nomor KTP</td>
    <td>:</td>
    <td><input type="text"
name="tanda_pengenal" size="31"/></td>

```

```

</tr>
<tr>
    <td>Berkas</td>
    <td>:</td>
    <td>
        <input type="radio"
name="kelengkapan_berkas" value="Lengkap"> Lengkap
        <input type="radio"
name="kelengkapan_berkas" value="Tidak Lengkap"> Tidak
Lengkap
    </td>
</tr>
<tr>
    <td>Keperluan</td>
    <td>:</td>
    <td>
        <input type="radio" name="keperluan"
value="migrasi"> Migrasi
        <input type="radio" name="keperluan"
value="pasangbaru"> Pasang Baru
    </td>
</tr>
<tr>
    <td>Nomor Internet</td>
    <td>:</td>
    <td><input type="text" name="no_internet"
size="31"/></td>
</tr>
<tr>
    <td>keluhan</td>
    <td>:</td>

```

```

<td><input type="text" name="keluhan"
size="31"/></td>
</tr>
<tr>
<td>teknisi</td>
<td>:</td>
<td>
<select name="teknisi" class="form-
control">
<?php while ($row =
mysqli_fetch_array($cari)) {
$nama_teknisi = $row['nama'];
$hitung_teknisi = "SELECT
COUNT(teknisi) as total from pelanggan WHERE teknisi =
'$nama_teknisi' and status = 'belum'";
$query =
mysqli_query($connect, $hitung_teknisi);
$result =
mysqli_fetch_array($query);
$jumlah = $result['total'];
//limit teknisi
if ($jumlah <= 5) { ?>
<option value="<?php
echo $row['nama']; ?>"><?php echo $row['nama']; ?></option>
<?php }} ?>
</select>
</td>
</tr>
<tr>
<td>Alat</td>
<td>:</td>

```

```

<td><input type="text" name="alat"
size="31"/></td>
</tr>
<tr>
<td>Tanggal Daftar</td>
<td>:</td>
<td>
<?php echo $sekarang; ?>
<input type="hidden"
name="tanggal_daftar" value="<?php echo $hari ?>" />
<input type="hidden"
name="bulan_daftar" value="<?php echo $bulan ?>" />
<input type="hidden"
name="tahun_daftar" value="<?php echo $tahun ?>" />
</td>
</tr>
<tr>
<td>Foto</td>
<td>:</td>
<td><input type="file" name="picture"
size="30"/></td>
</tr>
<tr>
<td colspan="3"><input name="submit"
type="submit" value="Insert record"> <input type="Reset"
name="Reset"/></td>
</tr>
<input type="hidden" name="MM_insert"
value="form1"/>
</table>
</form>

```

</div>

</div>

</body

</html>

