**LAMPIRAN**

1. **SOURCE KODE LOGIN**

Listing program login berfungsi untuk membatasi hak akses untuk para pengunjung website. Intinya hanya member terdaftar saja yang bisa mengakses halaman tertentu.

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Login</title>

<link rel="shortcut icon" type="image/x-icon" href="admin/css/images/pavicon.png" />

<link rel="stylesheet" href="assets1/css/bootstrap.min.css">

<link rel="stylesheet" href="assets1/css/login.css">

<link rel="stylesheet" href="assets1/magic/magic.css">

</head>

<body>

<div class="container">

<div class="text-center">

<img src="assets1/img/logo.png" alt="Metis Logo">

</div>

<div class="tab-content">

<div id="login" class="tab-pane active">

<form action="proses\_login.php" class="form-signin" method="post">

<p class="muted text-center">

Login Terlebih Dahulu Untuk Menggunakan Aplikasi Ini

</p>

<input type="text" placeholder="Username" name="username" class="input-block-level">

<input type="password" placeholder="Password" name="password" class="input-block-level">

<button class="btn btn-large btn-primary btn-block" type="submit">Sign in</button>

</form>

</div>

<div id="forgot" class="tab-pane">

<form action="ADMIN.php" class="form-signin">

<p class="muted text-center">

Enter your valid e-mail

</p>

<input type="email" placeholder="admin@yahoo.com" required="required" class="input-block-level">

<br>

<br>

<button class="btn btn-large btn-danger btn-block" type="submit">Recover Password</button>

</form>

</div>

<div id="signup" class="tab-pane">

<form action="ADMIN.php" class="form-signin">

<input type="text" placeholder="username" class="input-block-level">

<input type="email" placeholder="admin@yahoo.com" class="input-block-level">

<input type="password" placeholder="password" class="input-block-level">

<button class="btn btn-large btn-success btn-block" type="submit">Register</button>

</form>

</div>

</div>

<div class="text-center">

<ul class="inline">

<li><a href="index.php" >Kembali</a></li>

</ul>

</div>

</div> <!-- /container -->

<script src="//ajax.googleapis.com/ajax/libs/jquery/1.10.1/jquery.min.js"></script>

<script>window.jQuery || document.write('<script src="assets/js/vendor/jquery-1.10.1.min.js"><\/script>')</script>

<script type="text/javascript" src="assets/js/vendor/bootstrap.min.js"></script>

<script>

$('.inline li > a').click(function() {

var activeForm = $(this).attr('href') + ' > form';

//console.log(activeForm);

$(activeForm).addClass('magictime swap');

//set timer to 1 seconds, after that, unload the magic animation

setTimeout(function() {

$(activeForm).removeClass('magictime swap');

}, 1000);

});

</script>

</body>

</html>

1. **SOURCODE ADMIN**

<!DOCTYPE html>

<!--[if lt IE 7 ]><html class="ie ie6" lang="en"> <![endif]-->

<!--[if IE 7 ]><html class="ie ie7" lang="en"> <![endif]-->

<!--[if IE 8 ]><html class="ie ie8" lang="en"> <![endif]-->

<!--[if (gte IE 9)|!(IE)]><!-->

<html lang="en">

<!--<![endif]-->

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">

<meta name="description" content="">

<meta name="author" content="">

<!--[if IE]>

<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">

<![endif]-->

<title>PREDIKSI KELAYAKAN PINJAMAN </title>

<!--REQUIRED STYLE SHEETS-->

<!-- BOOTSTRAP CORE STYLE CSS -->

<link href="assets/css/bootstrap.css" rel="stylesheet" />

<!-- FONTAWESOME STYLE CSS -->

<link href="assets/css/font-awesome.min.css" rel="stylesheet" />

<!-- CUSTOM STYLE CSS -->

<link href="assets/css/style.css" rel="stylesheet" />

<!-- HTML5 shim and Respond.js IE8 support of HTML5 elements and media queries -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>

<script src="https://oss.maxcdn.com/libs/respond.js/1.3.0/respond.min.js"></script>

<![endif]--></head>

<body>

<!-- NAV SECTION -->

<div class="navbar navbar-inverse navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#">SAHIJA S MAJALIA</a>

</div>

<div class="navbar-collapse collapse">

<ul class="nav navbar-nav navbar-right">

<li><a href="ADMIN.php">BERANDA</a></li>

<li><a href="dataTraining.php">DATASET</a></li>

<li><a href="analisa.php">ANALISIS</a></li>

<li><a href="index.php">LOGOUT</a></li>

</ul>

</div>

</div>

</div>

<!--END NAV SECTION -->

<!--HOME SECTION-->

<div id="home-sec">

<div class="container" >

<div class="row text-center">

<div class="col-md-12" >

<span class="head-main" >PREDIKSI KELAYAKAN PENGAJUAN PEMINJAMAN BAGI NASABAH BANK </span>

<h3 class="head-last col-md-8 col-md-offset-2 col-sm-8 col-sm-offset-2">MENGGUNAKAN METODE K NEAREST NEIGHBORD</h3>

</div>

</div>

</div>

</div>

<!--END HOME SECTION-->

<!--ABOUT SECTION-->

<section id="about" >

<div class="container">

<div class="row g-pad-bottom ">

<div class="col-md-6 ">

<div class="panel-group" id="accordion">

<div class="panel panel-primary">

<div class="panel-heading">

<h4 class="panel-title panel-title-adjust">

<a data-toggle="collapse" data-parent="#accordion" href="#collapseOne">

<i class="fa fa-plus"></i> USER

</a>

</h4>

</div>

<div id="collapseOne" class="panel-collapse collapse">

<div class="panel-body">

<h3><a href="tambah\_user.php">TAMBAH USER </a></h3><br>

<h3><a href="datapengguna.php">LIHAT DATA USER </a></h3>

</div>

</div>

</div>

<div class="panel panel-success">

<div class="panel-heading">

<h4 class="panel-title panel-title-adjust">

<a data-toggle="collapse" data-parent="#accordion" href="#collapseTwo">

<i class="fa fa-plus"></i>DATASET

</a>

</h4>

</div>

<div id="collapseTwo" class="panel-collapse collapse">

<div class="panel-body">

<a href="datatraining.php">LIHAT DATASET</a></h3>

<center>

</tr>

</table>

</div>

</div>

</div>

<div class="panel panel-danger">

<div class="panel-heading">

<h4 class="panel-title panel-title-adjust">

<a data-toggle="collapse" data-parent="#accordion" href="#collapseThree">

<i class="fa fa-plus"></i>ANALISA

</a>

</h4>

</div>

<div id="collapseThree" class="panel-collapse collapse">

<div class="panel-body">

<a href="analisa.php">LAKUKAN ANALISA</a></h3>

</div>

</div>

</div>

<div class="panel panel-default">

<div class="panel-heading">

<h4 class="panel-title panel-title-adjust">

<a data-toggle="collapse" data-parent="#accordion" href="#collapsefour">

<i class="fa fa-plus"></i>HASIL PREDIKSI

</a>

</h4>

</div>

<div id="collapsefour" class="panel-collapse collapse">

<div class="panel-body">

<a href="hasil\_prediksi.php">HASIL</a></h3>

</div>

</div>

</div>

</div>

</div>

<div class="col-md-6 ">

<h1 >PREDIKSI</h1>

<tr><td><p align="justify">Prediksi dapat diartikan sebagai suatu kegiatan yang memperkirakan apa yang terjadi pada masa yang akan datang dengan menggunakan data-data lama dengan indicator tertentu utuk melakukan peramalan atau perkira-perkiraan di masa mendatang. Beberapa permasalahan yang membutuhkan kegiatan prediksi diantaranya, prediksi harga, prediksi hasil produksi, predisi tingkat kelulusan dan

beberapa prediksi lainnya.</p></td></tr>

<h1 >KREDIT</h1>

<tr><td><p align="justify">Istilah kredit berasal dari bahasa Yunani “Credere” yang berarti kepercayaan, oleh karena itu dasar dari kredit adalah kepercayaan. Seseorang atau semua badan yang memberikan kredit (kreditur) percaya bahwa penerima kredit (debitur) di masa mendatang akan sanggup memenuhi segala sesuatu yang telah dijanjikan itu dapat berupa barang, uang atau jasa (Thomas. S, dkk,1998:12).

Menurut kamus besar bahasa Indonesia salah satu pengertian kredit adalah pinjaman uang dengan pembayaran pengembalian secara mengangsur atau pinjaman sampai batas jumlah tertentu yang diizinkan oleh bank atau badan lain.(Agung Angriana, 2009) Beberapa atribut yang digunakan untuk melakukan prediksi nasabah yang layak untuk melakukan pinjaman yaitu umur, pekerjaan, status( perkawinan), pendidikan, kelalaian, saldo, kredit, perumahan, pinjaman, kontak, hari, bulan, janga waktu, kampanye, hari, sebelumnya, hasil dan y

</p></TD></TR><h1 >K-NEAREST NEIGHBORD</h1>

<tr><td><p align="justify"> K-Nearest Neighbor (KNN) termasuk kelompok instance-based learning. Algoritma ini juga merupakan salah satu teknik lazy learning. KNN dilakukan dengan mencari kelompok k objek dalam data training yang paling dekat (mirip) dengan objek pada data baru atau data testing. Algoritma K-Nearest Neighbor adalah sebuah metode untuk melakukan klasifikasi terhadap objek berdasarkan data pembelajaran yang jaraknya paling dekat dengan objek tersebut. Nearest Neighbor adalah pendekatan untuk mencari kasus dengan menghitung kedekatan antara kasus baru dan kasus lama yaitu berdasarkanpada pencocokan bobot dari sejumlah fitur yang ada.</p></td></TR>

<img src="">

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<!--END ABOUT SECTION-->

<!-- TESTIMONIAL SECTION-->

<section id="testimonial" >

<div class="container">

<div class="row ">

<div class="col-md-12">

<div id="carousel-example" class="carousel slide" data-ride="carousel">

<ol class="carousel-indicators">

<li data-target="#carousel-example" data-slide-to="0" class=""></li>

<li data-target="#carousel-example" data-slide-to="1" class=""></li>

<li data-target="#carousel-example" data-slide-to="2" class=""></li>

</ol>

<div class="carousel-inner">

<div class="item">

<div class="container center">

<div class="col-md-6 col-md-offset-3 slide-custom">

<h2> <td> <CENTER>&copy; 2017 UNISAN GORONTALO <BR> SAHIJA S MAJALIA </CENTER> </h2> </td>

<div class="user-img pull-right">

</div>

</div>

</div>

</div>

<div class="item active left">

<div class="container center">

<div class="col-md-6 col-md-offset-3 slide-custom">

<h2> <td> <CENTER>&copy; 2017 UNISAN GORONTALO <BR> SAHIJA S MAJALIA </CENTER> </h2></td></tr><div class="#">

</div>

</div>

</div>

</div>

<div class="item next left">

<div class="container center">

<div class="col-md-6 col-md-offset-3 slide-custom">

<h2> <td> <CENTER>&copy; 2017 UNISAN GORONTALO <BR> SAHIJA S MAJALIA </CENTER> </h2> </td>

<div class="#">

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<!--END TESTIMONIAL SECTION-->

<!--PROJECT SECTION-->

<!--END CONTACT SECTION-->

<!--FOOTER SECTION -->

<div id="footer">

&copy; 2017 UNISAN GORONTALO SAHIJA S MAJALIA

</div>

<!-- END FOOTER SECTION -->

<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->

<!-- CORE JQUERY -->

<script src="assets/plugins/jquery-1.10.2.js"></script>

<!-- BOOTSTRAP CORE SCRIPT -->

<script src="assets/plugins/bootstrap.min.js"></script>

<!-- CUSTOM SCRIPTS -->

<script src="assets/js/custom.js"></script>

</body>

</html>

1. **BAGI DATA**

<?php

session\_start();

if (empty($\_SESSION['username'])) {

header("login.php"); // jika belum login, maka dikembalikan ke file form\_login.php

}

$username=$\_SESSION['username'];

$level=$\_SESSION['level'];

?>

<!DOCTYPE html>

<!--[if lt IE 7 ]><html class="ie ie6" lang="en"> <![endif]-->

<!--[if IE 7 ]><html class="ie ie7" lang="en"> <![endif]-->

<!--[if IE 8 ]><html class="ie ie8" lang="en"> <![endif]-->

<!--[if (gte IE 9)|!(IE)]><!-->

<html lang="en">

<!--<![endif]-->

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1">

<meta name="description" content="">

<meta name="author" content="">

<!--[if IE]>

<meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">

<![endif]-->

<title>PREDIKSI KELAYAKAN NASABAH</title>

<!--REQUIRED STYLE SHEETS-->

<!-- BOOTSTRAP CORE STYLE CSS -->

<link href="assets/css/bootstrap.css" rel="stylesheet" />

<!-- FONTAWESOME STYLE CSS -->

<link href="assets/css/font-awesome.min.css" rel="stylesheet" />

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<script src="https://oss.maxcdn.com/libs/respond.js/1.3.0/respond.min.js"></script>

<![endif]--></head>

<body>

<!-- NAV SECTION -->

<div class="navbar navbar-inverse navbar-fixed-top">

<div class="container">

<div class="navbar-header">

<button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-collapse">

<span class="icon-bar"></span>

<span class="icon-bar"></span>

<span class="icon-bar"></span>

</button>

<a class="navbar-brand" href="#">SAHIJA S MAJALIA</a>

</div>

<div class="navbar-collapse collapse">

<ul class="nav navbar-nav navbar-right">

<li><a href="ADMIN.php">BERANDA</a></li>

<li><a href="dataTraining.php">DATASET</a></li>

<li><a href="analisa.php">ANALISIS</a></li>

<li><a href="index.php">LOGOUT</a></li>

</ul>

</div>

</div>

</div>

<!--END NAV SECTION -->

<!--HOME SECTION-->

<div id="home-sec">

<div class="container" >

<div class="row text-center">

<div class="col-md-12" >

<span class="head-main" >PREDIKSI KELAYAKAN PENGAJUAN PINJAMAN BAGI NASABAH BANK</span>

<h3 class="head-last col-md-8 col-md-offset-2 col-sm-8 col-sm-offset-2">MENGGUNAKAN METODE K NEAREST NEIGHBORD</h3>

</div>

</div>

</div>

</div>

<!--END HOME SECTION-->

<!--ABOUT SECTION-->

<section class="services">

<center>

<table border="1"><tr><td>

<form method="POST" enctype="multipart/form-data" action="simpan.php" align="center">

<center>

<script src="js/jquery.flexslider-min.js" type="text/javascript"></script>

<script src="js/functions.js" type="text/javascript"></script>

<style type="text/css">

body{

font-family: "Helvetica", "Arial", sans-serif;

font-size: 12px;

}

form {

margin: 0 auto;

width: 960px;

}

form > h1 {

border-bottom: 1px solid #E5E5E5;

font-size: 1.5em;

line-height: 2.5em;

margin-bottom: 1em;

text-align: center;

width: 100%;

}

fieldset {

border: none;

}

fieldset > legend {

font-size: 1.25em;

line-height: 2.5em;

}

input {

display: inline-block;

vertical-align: center;

}

input:required:invalid,

input:focus:invalid,

input:required:valid {

background-position: 97.5% center;

background-repeat: no-repeat;

}

input:required:invalid,

input:focus:invalid {

background-image: url("http://i.imgur.com/NSaK8yt.png");

}

input:required:valid {

background-image: url("http://i.imgur.com/ttb7yp4.png");

}

input[type=submit],

input[type=reset] {

background: linear-gradient(to bottom, #FFFFFF, #E6E6E6);

border: 1px solid #999;

margin: 4px 10px;

padding: 5px;

width: 100px;

}

input[type=submit]:hover,

input[type=reset]:hover {

cursor: pointer;

}

input[type=submit]:active,

input[type=reset]:active {

background: #D4D4D4;

}

input[type=submit] {

background: linear-gradient(to bottom, #0088CC, #0044CC);

border: 1px solid #0088CC;

color: #FFF;

}

input[type=submit]:active {

background: #0044CC;

}

select,

input[type\*=date],

input[type=text],

input[type=tel],

input[type=email],

input[type=url],

input[type=password] {

border: 1px solid #CCC;

border-radius: 5px;

padding: 5px;

width: 225px;

}

select:focus,

input:focus {

border-color: rgba(82, 168, 236, 0.8);

border-radius: 5px;

box-shadow: inset

0

1px 1px

rgba(0, 0, 0, 0.075),

0 0 8px

rgba(82, 168, 236, 0.6);

outline: 0;

}

.control-group {

margin: 10px 0;

}

.control-group > label {

display: inline-block;

text-align: right;

width: 20%;

}

#FormAction {

border-top: 1px solid #C5C5C5;

margin-bottom: 1em;

text-align: center;

width: 100%;

}

</style>

<nav id="navigation">

<div class="shell">

<ul>

<section class="services">

<form method="POST" action="simpan.php" align="center">

<h1><CENTER>Lakukan Pembagian Data Dan Penentuan Nilai K</CENTER></h1>

<fieldset id="UserDataFields"> <legend><CENTER>Data Pengujian(wajib diisikan seluruhnya)</CENTER></legend>

<form method="POST" action="knnc.php"><center>

<table>

<tr><td>

<div class="control-group" >

<label for="Register[Nama]">JUMLAH DATA</label>

<input type="text" name="d" width="3" value="<?php

include 'koneksi.php';

$queryS = mysql\_query('SELECT \* FROM dtraining ORDER BY no DESC limit 1,1');

if(!$queryS){

die( mysql\_error() );

}$i=1;

while($rows = mysql\_fetch\_array($queryS)){

$no=$rows['no'];

echo $no=$no+1;

}

?>"></td><td>

</div>

<div class="control-group" >

<label for="Register[Nama]">MASUKAN NILAI K</label>

<input type="text" name="k" width="3">

</div></td><td>

<div class="control-group" >

<label for="Register[Nama]">MASUKAN NILAI VALIDASI</label>

<input type="text" name="v" width="3">%

</div></td><td>

<input type="submit" value="PROSES" name="simpan\_bagidata"></td></tr></table></center>

</form>

<center>

</td></tr></table>

</section>

<!--END ABOUT SECTION-->

<!-- TESTIMONIAL SECTION-->

<section id="testimonial" >

<div class="container">

<div class="row ">

<div class="col-md-12">

<div id="carousel-example" class="carousel slide" data-ride="carousel">

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<div class="item">

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</div>

</div>

</div>

</div>

<div class="item active left">

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</div>

</div>

</div>

</div>

<div class="item next left">

<div class="container center">

<h2> <td> <CENTER>&copy; 2017 UNISAN GORONTALO <BR> SAHIJA S MAJALIA </CENTER> </h2> </td>

<div class="#">

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<!--END TESTIMONIAL SECTION-->

<!--PROJECT SECTION-->

<!--END CONTACT SECTION-->

<!--FOOTER SECTION -->

<div id="footer">

&copy; 2017 UNISAN GORONTALO SAHIJA S MAJALIA

</div>

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<script src="assets/plugins/jquery-1.10.2.js"></script>

<!-- BOOTSTRAP CORE SCRIPT -->

<script src="assets/plugins/bootstrap.min.js"></script>

<!-- CUSTOM SCRIPTS -->

<script src="assets/js/custom.js"></script>

</body>

</html>