PROJECT Development PHASE

SPRINT-2

SOURCE CODE

|  |  |
| --- | --- |
| DATE | 07 NOVEMBER 2022 |
| TEAM ID | PNT2022TMID17753 |
| PROJECT NAME | DEVELOPING A FLIGHT DELAY PREDICTION MODEL BY USING MACHINE LEARNING |
| MAXIMUM MARKS | 8 MARKS |

# home.php :

<?php require\_once "controllerUserData.php"; ?>

<?php

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

$password = $\_SESSION['password']; if($email != false && $password != false){

$sql = "SELECT \* FROM usertable WHERE email = '$email'";

$run\_Sql = mysqli\_query($con, $sql); if($run\_Sql){

$fetch\_info = mysqli\_fetch\_assoc($run\_Sql);

$status = $fetch\_info['status'];

$code = $fetch\_info['code']; if($status == "verified"){

if($code != 0)

{header('Location: reset-code.php');

}

}else{

header('Location: user-otp.php');

}

}

}else{

header('Location: login-user.php')

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title><?php echo $fetch\_info['name'] ?> | FLIGHT DELAY</title>

<style> label{

font-size:120%; color:#ffffff;

}

body{

background-image: url('wallpaper (13).jpg'); background-color: black;

background-repeat: no-repeat; background-attachment: fixed; background-size: 100% 100%;

}

h1{

text-align: center; color: white;

font-family:'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif

}

.cols{

width: 470px; height: 25px; border:none; font-size:large;

background-color:transparent; margin:5px;

box-sizing: border-box;

}

table{

align-items: center; margin-top:45px;

}

input{

color: rgb(255, 255, 255);

}

th{

font-size:1.39em; text-align:center; color:#fdfdfd;

}

input[type=submit] { background-color: #04AA6D; color:#fdfdfd;

padding: 12px 20px; margin-left: 350px; border: none; border-radius: 4px; cursor: pointer; float: left;

font-family: cursive;

}

input[type=text], select, textarea,input[type=time],input[type=calendar],input[type=number], input[type=month] {

width: 100%; padding: 12px;

border: 1px solid #fdfdfd; border-radius: 4px; padding: 5px;

}

#region,#country{ width: 100%; padding: 5px;

border: 1px solid #fdfdfd; border-radius: 4px;

font-family: cursive; font-size:medium;

background-color:transparent; margin:5px;

box-sizing:border-box; color:#fdfdfd;

}

.col-25 { float: left;

margin-left: 100px; width: 30%; margin-top: 13px; font-family:cursive;

}

.col-75 {

margin-left: 100px; width: 30%;

float: left;

margin-top: 13px; font-family:cursive;

color: #fdfdfd;

}

.button:after { content: ""; display: table; clear: both;

}

ul {

list-style-type: none; margin: 0;

padding: 0; overflow: hidden;

}

li {

float: left;

}

li a {

display: block; color:#fdfdfd; text-align: center;

padding: 14px 16px; text-decoration: none; font-family: cursive;

}

li a:hover {

background-color:#000000; width: auto;

}

</style>

</head>

<body>

<ul>

<li style="color:#fdfdfd;font-family:cursive;font-weight: bolder;font-size: xx- large;">Flight Delay Prediction</li>

<li style="float:right"><a href="logout-user.php" >LogOut</a></li>

<li style="float:right"><a href="about.php">About</a></li>

</ul>

<form action="result.php" method="POST" name="register" autocomplete="">

<table>

<tr>

<td class="col-25" > <label >Enter Flight Number</label></td>

<td class="col-75"> <input class="cols" type="text" placeholder="Enter Flight Number" required name="FlightNumber" ></td>

</tr>

<tr>

<td class="col-25" ><label>Month</label></td>

<td class="col-75"><input class="cols"type="month" placeholder="Month" required name="Month"></td>

</tr>

<tr>

<td class="col-25"><label>Origin</label></td>

<td class="col-75">

<select id="country" required>

<option value="region" selected style="color: black;">India</option>

<option value="region" style="color: black;">Mumbai</option>

<option value="region" style="color: black;">Kanada</option>

<option value="region" style="color: black;">England</option>

<option value="region" style="color: black;">alt</option>

</select>

</td>

</tr>

<tr>

<td class="col-25"><label>Destination</label></td>

<td class="col-75">

<select id="region" required>

<option value="region" selected style="color: black;">India</option>

<option value="region" style="color: black;">Mumbai</option>

<option value="region" style="color: black;">Kanada</option>

<option value="region" style="color: black;">England</option>

<option value="region" style="color: black;">alt</option>

</select>

</td>

</tr>

<td class="col-25"><label>Scheduled Departure Time</label></td>

<td class="col-75"> <input class="cols" type="time" placeholder=" Scheduled Departure Time" required name="Departuretime" ><br></td>

</tr>

<tr>

<td class="col-25"><label>Scheduled Arrival Time</label></td>

<td class="col-75"> <input class="cols" type="time" placeholder="Scheduled Arrival Time"required name="Arrivaltime" ><br></td>

</tr>

<tr>

<td class="col-25"><label>Actual Departure Time</label></td>

<td class="col-75"><input class="cols" type="time" placeholder="Actual Departure Time" required name="Actualdeparturetime"> </td>

</tr>

</table>

<br><input class="button" type="submit" name="submit" ><br>

</form>

</body>

</html>

# Result.php:

<?php require\_once "controllerUserData.php"; ?>

<?php

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

$password = $\_SESSION['password']; if($email != false && $password != false){

$sql = "SELECT \* FROM usertable WHERE email = '$email'";

$run\_Sql = mysqli\_query($con, $sql); if($run\_Sql){

$fetch\_info = mysqli\_fetch\_assoc($run\_Sql);

$status = $fetch\_info['status'];

$code = $fetch\_info['code']; if($status == "verified"){

if($code != 0){

header('Location: reset-code.php');

}

}else{

header('Location: user-otp.php');

}

}

}else{

header('Location: login-user.php');

}

?>

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title><?php echo $fetch\_info['name'] ?> | Home</title>

<style> label{

font-size:120%; color:#ffffff;

}

body{

background-image: url('wallpaper (13).jpg'); background-color: black;

background-repeat: no-repeat; background-attachment: fixed; background-size: 100% 100%;

}

h1{

text-align: center; color: white;

font-family:'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif

}

.cols{

width: 470px; height: 25px; border:none; font-size:large;

background-color:transparent; margin:5px;

box-sizing: border-box;

}

.cont{

font-size:30px; font-family:cursive; color:#fdfdfd; margin-top:100px; margin-left:30px;

}

.cont1{

font-size:30px; font-family:cursive; color:#fdfdfd; margin-top:100px; margin-left:30px;

}

input{

color: rgb(255, 255, 255);

}

th{

font-size:1.39em; text-align:center; color:#fdfdfd;

}

input[type=submit] { background-color: #04AA6D; color:#fdfdfd;

padding: 12px 20px; margin-left: 350px; border: none; border-radius: 4px;

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width: 100%; padding: 12px;

border: 1px solid #fdfdfd; border-radius: 4px; padding: 5px;

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#region,#country{ width: 100%; padding: 5px;

border: 1px solid #fdfdfd; border-radius: 4px;

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background-color:transparent; margin:5px;

box-sizing:border-box; color:#fdfdfd;

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.col-25 { float: left;

margin-left: 100px; width: 30%; margin-top: 13px; font-family:cursive;

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.col-75 {

margin-left: 100px; width: 30%;

float: left;

margin-top: 13px; font-family:cursive; color: #fdfdfd;

}

.button:after { content: ""; display: table; clear: both;

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ul {

list-style-type: none; margin:center; padding: 0; overflow: hidden;

}

li {

float: left;

}

li a {

display: block; color:#fdfdfd; text-align: center;

padding: 14px 16px; text-decoration: none; font-family: cursive;

}

li a:hover {

background-color:#000000; width: auto;

}

</style>

</head>

<body>

<ul>

<li style="color:#fdfdfd;font-family:cursive;font-weight: bolder;font-size: xx- large;">FLIGTH DELAY DURATION</li>

<li style="float:right"><a href="logout-user.php" >LogOut</a></li>

</ul>

<div class="cont"> Actual Arrival Time :

</div>

<div class="cont1"> Delay Time Duration :

</div>

</form>

</body>

</html>

# Logout-user.php:

<?php session\_start(); session\_unset(); session\_destroy();

header('location: login-user.php');

?>

# About.php:

<?php require\_once "controllerUserData.php"; ?>

<?php

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

$password = $\_SESSION['password']; if($email != false && $password != false){

$sql = "SELECT \* FROM usertable WHERE email = '$email'";

$run\_Sql = mysqli\_query($con, $sql); if($run\_Sql){

$fetch\_info = mysqli\_fetch\_assoc($run\_Sql);

$status = $fetch\_info['status'];

$code = $fetch\_info['code']; if($status == "verified"){

if($code != 0){

header('Location: reset-code.php');

}

}else{

header('Location: user-otp.php');

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}

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}

.cols{

width: 470px; height: 25px; border:none; font-size:large;

background-color:transparent; margin:5px;

box-sizing: border-box;

}

.cont{

font-size:30px; font-family:cursive; color:#fdfdfd;

margin-top:25px; margin-left:20px;

}

.cont1{

font-size:20px; font-family:cursive; color:#fdfdfd; margin-top:30px; margin-left:20px;

margin-right:700px;

}

input{

color: rgb(255, 255, 255);

}

th{

font-size:1.39em; text-align:center; color:#fdfdfd;

}

input[type=submit] { background-color: #04AA6D; color:#fdfdfd;

padding: 12px 20px; margin-left: 350px; border: none; border-radius: 4px; cursor: pointer; float: left;

font-family: cursive;

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#region,#country{ width: 100%; padding: 5px;

border: 1px solid #fdfdfd; border-radius: 4px;

font-family: cursive; font-size:medium;

background-color:transparent; margin:5px;

box-sizing:border-box; color:#fdfdfd;

}

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margin-left: 100px; width: 30%; margin-top: 13px; font-family:cursive;

}

.col-75 {

margin-left: 100px; width: 30%;

float: left;

margin-top: 13px; font-family:cursive; color: #fdfdfd;

}

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background-color:#000000; width: auto;

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<body>

<ul>

<li style="color:#fdfdfd;font-family:cursive;font-weight: bolder;font-size: xx- large;">FLIGTH DELAY DURATION</li>

<li style="float:right"><a href="logout-user.php" >LogOut</a></li>

</ul>

<div class="cont">

Developing A Flight Delay Prediction Model Using Machine Learning

</div>

<div class="cont1" >

</div>

</form>

</body>

</html>