

PROJECT DEVELOPMENT PHASE
SPRINT-2
SOURCE CODE

DATE	04 NOVEMBER 2022
TEAM ID	PNT2022TMID27775
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:#fdffd;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
ArrivalTime"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;

```

```

    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: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:#fdfffd;font-family:cursive;font-weight: bolder;font-size:
xx-large;">FLIGHT 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');
        }
    }
}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: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;
}
```



```

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: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;">FLIGHT 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>
```