# SPRINT-1

# SOURCE CODE

|  |  |
| --- | --- |
| DATE | 04 NOVEMBER 2022 |
| TEAM ID | PNT2022TMID17753 |
| PROJECT NAME | DEVELOPING A FLIGHT DELAY MODEL BY USING MACHINE LEARNING |
| MAXIMUM MARKS | 8 MARKS |

**login.php**

<?php

include 'config.php';

use PHPMailer\PHPMailer\PHPMailer; use PHPMailer\PHPMailer\SMTP;

use PHPMailer\PHPMailer\Exception; require 'vendor/autoload.php'; session\_start();

error\_reporting(0);

if (isset($\_SESSION["user\_id"]))

{header("Location: welcome.php"); }

if (isset($\_POST["signup"])) {

$full\_name = mysqli\_real\_escape\_string($conn, $\_POST["signup\_full\_name"]);

$email = mysqli\_real\_escape\_string($conn, $\_POST["signup\_email"]);

$password = mysqli\_real\_escape\_string($conn, md5($\_POST["signup\_password"]));

$cpassword = mysqli\_real\_escape\_string($conn, md5($\_POST["signup\_cpassword"]));

$token = md5(rand());

$check\_email = mysqli\_num\_rows(mysqli\_query($conn, "SELECT email FROM users WHERE email='$email'"));

if ($password !== $cpassword) {

echo "<script>alert('Password did not match.');</script>";

} elseif ($check\_email > 0) {

echo "<script>alert('Email already exists in out database.');</script>";

} else {

$sql = "INSERT INTO users (full\_name, email, password, token, status) VALUES ('$full\_name', '$email', '$password', '$token', '0')";

$result = mysqli\_query($conn, $sql); if ($result) {

$\_POST["signup\_full\_name"] = "";

$\_POST["signup\_email"] = "";

$\_POST["signup\_password"] = "";

$\_POST["signup\_cpassword"] = "";

$to = $email;

$subject = "Email verification - Find Me";

$message = "

<html>

<head>

<title>{$subject}</title>

</head>

<body>

<p><strong>Dear {$full\_name},</strong></p>

<p>Thanks for registration! Verify your email to access our website. Click below link to verify your email.</p>

<p><a href='{$base\_url}verify-email.php?token={$token}'>Verify Email</a></p>

</body>

</html> ";

//Create an instance; passing `true` enables exceptions

$mail = new PHPMailer(true); try {

//Server settings

$mail->SMTPDebug = 0;

$mail->isSMTP();

$mail->Host = $smtp['host'];

$mail->SMTPAuth = true;

$mail->Username = $smtp['user'];

$mail->Password = $smtp['pass'];

$mail->SMTPSecure = PHPMailer::ENCRYPTION\_SMTPS;

$mail->Port = $smtp['port']; //TCP port to connect to; use 587 if you have set `SMTPSecure = PHPMailer::ENCRYPTION\_STARTTLS`

//Recipients

$mail->setFrom($my\_email);

$mail->addAddress($email, $full\_name); //Add a recipient

//Content

$mail->isHTML(true); //Set email format to HTML

$mail->Subject = $subject;

$mail->Body = $message;

$mail->send();

echo "<script>alert('We have sent a verification link to your email - {$email}.');</script>";

} catch (Exception $e) {

echo "<script>alert('Mail not sent. Please try again.');</script>";

}

} else {

echo "<script>alert('User registration failed.');</script>";

}

}

}

if (isset($\_POST["signin"])) {

$email = mysqli\_real\_escape\_string($conn, $\_POST["email"]);

$password = mysqli\_real\_escape\_string($conn, md5($\_POST["password"]));

$check\_email = mysqli\_query($conn, "SELECT id FROM users WHERE email='$email' AND password='$password' AND status='1'");

if (mysqli\_num\_rows($check\_email) > 0) {

$row = mysqli\_fetch\_assoc($check\_email);

$\_SESSION["user\_id"] = $row['id']; header("Location: welcome.php");

} else {

echo "<script>alert('Login details is incorrect. Please try again.');</script>";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

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

<title>Find Me</title>

</head>

<body>

<div class="container">

<div class="forms-container">

<div class="signin-signup">

<form action="" method="post" class="sign-in-form">

<h2 class="title">Sign in</h2>

<div class="input-field">

<i class="fas fa-user"></i>

<input type="text" placeholder="Email Address" name="email" value="<?php echo

$\_POST['email']; ?>" required />

</div>

<div class="input-field">

<i class="fas fa-lock"></i>

<input type="password" placeholder="Password" name="password" value="<?php echo

$\_POST['password']; ?>" required />

</div>

<input type="submit" value="Login" name="signin" class="btn solid" />

<p style="display: flex;justify-content: center;align-items: center;margin-top: 20px;"><a href="forgot-password.php" style="color: #4590ef;">Forgot Password?</a></p>

</form>

<form action="" class="sign-up-form" method="post">

<h2 class="title">Sign up</h2>

<div class="input-field">

<i class="fas fa-user"></i>

<input type="text" placeholder="Full Name" name="signup\_full\_name" value="<?php echo $\_POST["signup\_full\_name"]; ?>" required />

</div>

<div class="input-field">

<i class="fas fa-envelope"></i>

<input type="email" placeholder="Email Address" name="signup\_email" value="<?php echo $\_POST["signup\_email"]; ?>" required />

</div>

<div class="input-field">

<i class="fas fa-lock"></i>

<input type="password" placeholder="Password" name="signup\_password" value="<?php echo $\_POST["signup\_password"]; ?>" required />

</div>

<div class="input-field">

<i class="fas fa-lock"></i>

<input type="password" placeholder="Confirm Password" name="signup\_cpassword" value="<?php echo $\_POST["signup\_cpassword"]; ?>" required />

</div>

<input type="submit" class="btn" name="signup" value="Sign up" />

</form>

</div>

</div>

<div class="panels-container">

<div class="panel left-panel">

<div class="content">

<h3>New here ?</h3>

<br>

<button class="btn transparent" id="sign-up-btn"> Sign up

</button>

</div>

<img src="img/download.png" class="image" alt="" />

</div>

<div class="panel right-panel">

<div class="content">

<h3>One of us ?</h3>

<br>

<button class="btn transparent" id="sign-in-btn"> Sign in

</button>

</div>

<img src="img/image.png" class="image" alt="" />

</div>

</div>

</div>

<script src="https://kit.fontawesome.com/64d58efce2.js" crossorigin="anonymous"></script>

<script src="app.js"></script>

</body>

</html>

# logout.php

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

header("Location: login.php");

?>

# Verify-email.php

<?php session\_start();

if (isset($\_GET["token"]))

{include 'config.php';

$sql = "UPDATE users SET status='1' WHERE token='{$\_GET["token"]}'"; mysqli\_query($conn, $sql);

$showUserId = mysqli\_fetch\_assoc(mysqli\_query($conn, "SELECT id FROM users WHERE token='{$\_GET["token"]}'"));

$\_SESSION["user\_id"] = $showUserId['id']; header("Location: welcome.php");

} else {

header("Location: login.php");

}

?>

reset-password.php

<?php

include 'config.php';

error\_reporting(0);

session\_start();

if (isset($\_SESSION["user\_id"]))

{header("Location: welcome.php");

}

if (isset($\_POST["resetPassword"])) {

$password = mysqli\_real\_escape\_string($conn, md5($\_POST["new\_password"]));

$cpassword = mysqli\_real\_escape\_string($conn, md5($\_POST["cnew\_password"])); if ($password === $cpassword) {

$sql = "UPDATE users SET password='$password' WHERE token='{$\_GET["token"]}'"; mysqli\_query($conn, $sql);

header("Location: login.php");

} else {

echo "<script>alert('Password not matched.');</script>";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

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

<title>Find Me</title>

</head>

<body>

<div class="container">

<div class="forms-container">

<div class="signin-signup">

<form action="" method="post" class="sign-in-form">

<h2 class="title">Reset Password</h2>

<div class="input-field">

<i class="fas fa-lock"></i>

<input type="password" placeholder="New Password" name="new\_password" value="<?php echo $\_POST['new\_password']; ?>" required />

</div>

<div class="input-field">

<i class="fas fa-lock"></i>

<input type="password" placeholder="Confirm New Password" name="cnew\_password" value="<?php echo $\_POST['cnew\_password']; ?>" required />

</div>

<input type="submit" value="Reset Password" name="resetPassword" class="btn solid" />

</form>

</div>

</div>

<div class="panels-container">

<div class="panel left-panel">

<div class="content">

<h3>Reset Password ?</h3>

</div>

<img src="img/log.svg" class="image" alt="" />

</div>

</div>

</div>

<script src="https://kit.fontawesome.com/64d58efce2.js" crossorigin="anonymous"></script>

<script src="app.js"></script>

</body>

</html>

# reset-password.php

<?php

include 'config.php'; error\_reporting(0); session\_start();

if (isset($\_SESSION["user\_id"]))

{header("Location: welcome.php");

}

if (isset($\_POST["resetPassword"])) {

$password = mysqli\_real\_escape\_string($conn, md5($\_POST["new\_password"]));

$cpassword = mysqli\_real\_escape\_string($conn, md5($\_POST["cnew\_password"])); if ($password === $cpassword) {

$sql = "UPDATE users SET password='$password' WHERE token='{$\_GET["token"]}'"; mysqli\_query($conn, $sql);

header("Location: login.php");

} else {

echo "<script>alert('Password not matched.');</script>";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

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

<title>Find Me</title>

</head>

<body>

<div class="container">

<div class="forms-container">

<div class="signin-signup">

<form action="" method="post" class="sign-in-form">

<h2 class="title">Reset Password</h2>

<div class="input-field">

<i class="fas fa-lock"></i>

<input type="password" placeholder="New Password" name="new\_password" value="<?php echo $\_POST['new\_password']; ?>" required />

</div>

<div class="input-field">

<i class="fas fa-lock"></i>

<input type="password" placeholder="Confirm New Password" name="cnew\_password" value="<?php echo $\_POST['cnew\_password']; ?>" required />

</div>

<input type="submit" value="Reset Password" name="resetPassword" class="btn solid" />

</form>

</div>

</div>

<div class="panels-container">

<div class="panel left-panel">

<div class="content">

<h3>Reset Password ?</h3>

</div>

<img src="img/log.svg" class="image" alt="" />

</div>

</div>

</div>

<script src="https://kit.fontawesome.com/64d58efce2.js" crossorigin="anonymous"></script>

<script src="app.js"></script>

</body>

</html>

# forgot-password.php

<?php

include 'config.php';

use PHPMailer\PHPMailer\PHPMailer; use PHPMailer\PHPMailer\SMTP;

use PHPMailer\PHPMailer\Exception; require 'vendor/autoload.php'; session\_start();

error\_reporting(0);

if (isset($\_SESSION["user\_id"]))

{header("Location: welcome.php");

}

if (isset($\_POST["resetPassword"])) {

$email = mysqli\_real\_escape\_string($conn, $\_POST["email"]);

$check\_email = mysqli\_query($conn, "SELECT \* FROM users WHERE email='$email'"); if (mysqli\_num\_rows($check\_email) > 0) {

$data = mysqli\_fetch\_assoc($check\_email);

$to = $email;

$subject = "Reset Password - Find Me";

$message = "

<html>

<head>

<title>{$subject}</title>

</head>

<body>

<p><strong>Dear {$data['full\_name']},</strong></p>

<p>Forgot Password? Not a problem. Click below link to reset your password.</p>

<p><a href='{$base\_url}reset-password.php?token={$data['token']}'>Reset Password</a></p>

</body>

</html> ";

$mail = new PHPMailer(true); try {

$mail->SMTPDebug = 0;

$mail->isSMTP();

$mail->Host = $smtp['host'];

$mail->SMTPAuth = true;

$mail->Username = $smtp['user'];

$mail->Password = $smtp['pass'];

$mail->SMTPSecure = PHPMailer::ENCRYPTION\_SMTPS;

$mail->Port = $smtp['port'];

$mail->setFrom($my\_email);

$mail->addAddress($email, $data['full\_name']);

$mail->isHTML(true);

$mail->Subject = $subject;

$mail->Body = $message;

$mail->send();

echo "<script>alert('We have sent a reset password link to your email -

{$email}.');</script>";

} catch (Exception $e) {

echo "<script>alert('Mail not sent. Please try again.');</script>";

}

} else {

echo "<script>alert('Email not found.');</script>";

}

}

?>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

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

<title>Find Me</title>

</head>

<body>

<div class="container">

<div class="forms-container">

<div class="signin-signup">

<form action="" method="post" class="sign-in-form">

<h2 class="title">Reset Password</h2>

<div class="input-field">

<i class="fas fa-user"></i>

<input type="text" placeholder="Email Address" name="email" value="<?php echo

$\_POST['email']; ?>" required />

</div>

<input type="submit" value="Send Verification Link" name="resetPassword" class="btn solid" />

</form>

</div>

</div>

<div class="panels-container">

<div class="panel left-panel">

<div class="content">

<h3>Forgot Password ?</h3>

</div>

<img src="img/img1.png" class="image" alt="" />

</div>

</div>

</div>

<script src="https://kit.fontawesome.com/64d58efce2.js" crossorigin="anonymous"></script>

<script src="app.js"></script>

</body>

</html>

# config.php

<?php

$hostname = "localhost";

$username = "root";

$password = "";

$database = "test";

$conn = mysqli\_connect($hostname, $username, $password, $database) or die("Database connection failed");

$base\_url = "[http://localhost/Find-Me/"](http://localhost/Scan-My-Nutri/);

$my\_email = "ENTER YOUR MAIL";

$smtp['host'] = "smtp.gmail.com";

$smtp['user'] = " ENTER YOUR MAIL ";

$smtp['pass'] = "ENTER YOUR PASSWORD";

$smtp['port'] = 465;

# db.sql

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO"; START TRANSACTION;

SET time\_zone = "+00:00";

CREATE TABLE `users` (

`id` int(11) NOT NULL,

`full\_name` varchar(50) NOT NULL,

`email` varchar(100) NOT NULL,

`password` varchar(255) NOT NULL,

`token` varchar(255) NOT NULL,

`status` int(11) NOT NULL,

`photo` varchar(255) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4;

INSERT INTO `users` (`id`, `full\_name`, `email`, `password`, `token`, `status`, `photo`) VALUES

ALTER TABLE `users`

ADD PRIMARY KEY (`id`);

AUTO\_INCREMENT for dumped tables AUTO\_INCREMENT for table `users` ALTER TABLE `users`

MODIFY `id` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=3; COMMIT;