

|              |   |
|--------------|---|
| Date         | 01 November 2022  |
| TeamID       | PNT2022TMID25796  |
| ProjectName  | IOT based saftey gadget child monitoring and notification |
| MaximumMarks | 8Marks  |

## INDEX.PHP

```

<?php
    session_start();    if
(isset($_SESSION['SESSION_EMAIL'])) {
header("Location: welcome.php");      die();
}

include 'config.php';
$msg = "";

if (isset($_GET['verification'])) {      if
(mysqli_num_rows(mysqli_query($conn, "SELECT * FROM users WHERE
code='".$_GET['verification']."'")) > 0) {
    $query = mysqli_query($conn, "UPDATE users SET code="" WHERE
code='".$_GET['verification']."'");

    if ($query) {
        $msg = "<div class='alert alert-success'>Account verification has been successfully
completed.</div>";
    }
} else {
    header("Location: index.php");
}
}

if (isset($_POST['submit'])) {
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $password = mysqli_real_escape_string($conn, md5($_POST['password']));

    $sql = "SELECT * FROM users WHERE email='".$email."' AND password='".$password."'";
    $result = mysqli_query($conn, $sql);

    if (mysqli_num_rows($result) === 1) {
$row = mysqli_fetch_assoc($result);

```



```



</div>
</div>
<div class="content-wthree">
<h2>Login Now</h2>

<?php echo $msg; ?>
<form action="" method="post">
    <input type="email" class="email" name="email" placeholder="Enter Your Email"
required>
    <input type="password" class="password" name="password" placeholder="Enter
Your Password" style="margin-bottom: 2px;" required>
    <p><a href="forgot-password.php" style="margin-bottom: 15px; display: block;
text-align: right;">Forgot Password?</a></p>
    <button name="submit" name="submit" class="btn" type="submit">Login</button>
</form>
<div class="social-icons">
    <p>Create Account! <a href="register.php">Register</a>.</p>
</div>
</div>
</div>
<!-- //form -->
</div>
</section>
<!-- //form section start -->

<script src="js/jquery.min.js"></script>
<script>
$(document).ready(function (c) {
    $('.alert-close').on('click', function (c) {
        $('.main-mockup').fadeOut('slow', function (c) {
            $('.main-mockup').remove();
        });
    });
});
</script>

</body>

</html>

```

## REGISTER.PHP

```
<?php
```

```
//Import PHPMailer classes into the global namespace
//These must be at the top of your script, not inside a function    use
PHPMailer\PHPMailer\PHPMailer;    use
PHPMailer\PHPMailer\SMTP;    use
PHPMailer\PHPMailer\Exception;

session_start();    if
(isset($_SESSION['SESSION_EMAIL'])) {      header("Location: welcome.php");
die();
}

//Load Composer's autoloader
require 'vendor/autoload.php';

include 'config.php';
$msg = "";

if (isset($_POST['submit'])) {
    $name = mysqli_real_escape_string($conn, $_POST['name']);
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $password = mysqli_real_escape_string($conn, md5($_POST['password']));
    $confirm_password = mysqli_real_escape_string($conn, md5($_POST['confirm-password']));
    $code = mysqli_real_escape_string($conn, md5(rand()));

    if (mysqli_num_rows(mysqli_query($conn, "SELECT * FROM users WHERE email='{$email}'")) >
0)
{
    $msg = "<div class='alert alert-danger'>{$email} - This email address has been already
exists.</div>";
}
else {
    if ($password === $confirm_password) {
        $sql = "INSERT INTO users (name, email, password, code) VALUES ('{$name}', '{$email}', '{$password}', '{$code}')";

```

```

$result = mysqli_query($conn, $sql);           if
($result) {           echo "<div style='display: none;'>";

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

$mail = new PHPMailer(true);

try
{

//Server settings

$mail->SMTPDebug = SMTP::DEBUG_SERVER;           //Enable verbose debug
output

$mail->isSMTP();           //Send using SMTP

$mail->Host     = 'smtp.gmail.com';           //Set the SMTP server to send through

$mail->SMTPAuth  = true;           //Enable SMTP authentication

$mail->Username  = 'childsafermonitoring@gmail.com';

';           //SMTP username

$mail->Password  = ' bdzqxzgumybikbel ';           //SMTP password

$mail->SMTPSecure = PHPMailer::ENCRYPTION_SMTPS;           //Enable implicit TLS
encryption

$mail->Port      = 465;           //TCP port to connect to; use 587 if you have
set `SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS`


//Recipients

$mail->setFrom('childsafermonitoring@gmail.com');

$mail->addAddress($email);


//Content

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

$mail->Subject = 'childsafermonitoring@gmail.com register form';

$mail->Body   = ' click here to login <b><a
href="http://localhost/login/?verification='.$code.'">
http://localhost/login/?verification='.$code.'</a></b>';

$mail->send();

echo 'Message has been sent';

} catch (Exception $e) {           echo "Message could not be sent.

Mailer Error: {$mail->ErrorInfo}";

}

```

```

        echo "</div>";

        $msg = "<div class='alert alert-info'>We've send a verification link on your email
address.</div>";

    } else {

        $msg = "<div class='alert alert-danger'>Something wrong went.</div>";

    }

} else {

    $msg = "<div class='alert alert-danger'>Password and Confirm Password do not
match</div>";

}

}

}

?>

<!DOCTYPE html>

<html lang="zxx">

<head>

<title>Child Safety</title>

<!-- Meta tag Keywords -->

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

<meta charset="UTF-8" /> <meta
name="keywords" content="Login
Form" />

<!-- //Meta tag Keywords -->

<link href="//fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap"
rel="stylesheet">

<!--/Style-CSS -->

<link rel="stylesheet" href="css/style.css" type="text/css" media="all" /> <!--/StyleCSS
-->

```

```
<script src="https://kit.fontawesome.com/af562a2a63.js" crossorigin="anonymous"></script>

</head>

<body>

    <!-- form section start -->
    <section class="w3l-mockup-form">
        <div class="container">
            <!-- /form -->
            <div class="workinghny-form-grid">
                <div class="main-mockup">
                    <div class="alert-close">
                        <span class="fa fa-close"></span>
                    </div>
                    <div class="w3l_form align-self">
                        <div class="left_grid_info">
                            
                        </div>
                    </div>
                    <div class="content-wthree">
                        <h2>Register Now</h2>
                        <?php echo $msg; ?>
                        <form action="" method="post">
                            <input type="text" class="name" name="name" placeholder="Enter Your Name" value="<?php if (isset($_POST['submit'])) { echo $name; } ?>" required>
                            <input type="email" class="email" name="email" placeholder="Enter Your Email" value="<?php if (isset($_POST['submit'])) { echo $email; } ?>" required>
                            <input type="password" class="password" name="password" placeholder="Enter Your Password" required>
                            <input type="password" class="confirm-password" name="confirm-password" placeholder="Enter Your Confirm Password" required>
                            <button name="submit" class="btn" type="submit">Register</button>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </section>
</body>
```

```

        </form>

        <div class="social-icons">
            <p>Have an account! <a href="index.php">Login</a>.</p>
        </div>

        </div>
    </div>
<!-- //form -->
</div>
</section>
<!-- //form section start -->

<script src="js/jquery.min.js"></script>
<script>
$(document).ready(function (c) {
    $('.alert-close').on('click', function (c) {
        $('.main-mockup').fadeOut('slow', function (c) {
            $('.main-mockup').remove();
        });
    });
});
</script>

</body>

</html>
WELCOME.PHP

<?php
session_start(); if
(!isset($_SESSION['SESSION_EMAIL'])) { header("Location:
index.php");
die();

```

```
}

include 'config.php';

$query = mysqli_query($conn, "SELECT * FROM users WHERE
email='".$_SESSION['SESSION_EMAIL']."'");

if (mysqli_num_rows($query) > 0) {
    $row = mysqli_fetch_assoc($query);

    echo "Welcome " . $row['name'] . " <a href='logout.php'>Logout</a>";
}

?>
```

#### **FORGET PWD.PHP**

```
<?php

session_start(); if
(isset($_SESSION['SESSION_EMAIL'])) {   header("Location:
welcome.php");
die();
}

//Import PHPMailer classes into the global namespace //These must
be at the top of your script, not inside a function use
PHPMailer\PHPMailer\PHPMailer; use
PHPMailer\PHPMailer\SMTP; use
PHPMailer\PHPMailer\Exception;

//Load Composer's autoloader require
'vendor/autoload.php';

include 'config.php';
```

```

$msg = "";

if (isset($_POST['submit'])) {
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $code = mysqli_real_escape_string($conn, md5(rand()));

    if (mysqli_num_rows(mysqli_query($conn, "SELECT * FROM users WHERE email='{$email}'")) > 0) {
        $query = mysqli_query($conn, "UPDATE users SET code='{$code}' WHERE email='{$email}'");

        if ($query) {
            echo "<div style='display: none;'>";
            //Create an instance; passing `true` enables exceptions
            $mail = new PHPMailer(true);

            try {
                //Server settings
                $mail->SMTPDebug = SMTP::DEBUG_SERVER; //Enable verbose debug output
                $mail->isSMTP(); //Send using SMTP
                $mail->Host = 'smtp.gmail.com'; //Set the SMTP server to send through
                $mail->SMTPAuth = true; //Enable SMTP authentication
                $mail->Username = 'childsaftymonitoring@gmail.com'; //SMTP username
                $mail->Password = 'bdzqxzgumybikbel'; //SMTP password
                $mail->SMTPSecure = PHPMailer::ENCRYPTION_SMTPS; //Enable implicit TLS encryption
                $mail->Port = 465; //TCP port to connect to; use 587 if you have set
                'SMTPSecure = PHPMailer::ENCRYPTION_STARTTLS';

                //Recipients
                $mail->setFrom('childsaftymonitoring@gmail.com'); $mail->addAddress($email);

                //Content
                $mail->isHTML(true); //Set email format to HTML
                $mail->Subject = 'smartroadsafety247 reset password';
                $mail->Body = 'reset link <b><a

```

```
href="http://localhost/login/changepassword.php?reset='".$code."'>http://localhost/login/changepa  
s sword.php?reset='".$code.'</a></b>';
```

```
    $mail->send();           echo  
  
'Message has been sent';  
  
} catch (Exception $e) {      echo "Message could not be sent. Mailer  
Error: {$mail->ErrorInfo}";  
  
}  
  
echo "</div>";  
  
$msg = "<div class='alert alert-info'>We've send a verification link on your email  
address.</div>";  
  
}  
  
} else {  
  
$msg = "<div class='alert alert-danger'>$email - This email address do not found.</div>";  
  
}  
  
}  
  
?  

```

```
<!DOCTYPE html>  
  
<html lang="zxx">  
  
<head>  
  
<title>Child Safety</title>  
  
<!-- Meta tag Keywords -->  
  
<meta name="viewport" content="width=device-width, initial-scale=1">  
  
<meta charset="UTF-8" />  <meta  
name="keywords"    content="Login  
Form" />  
  
<!-- //Meta tag Keywords -->
```

```
<link href="//fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap"  
rel="stylesheet">
```

```
<!--/Style-CSS -->

<link rel="stylesheet" href="css/style.css" type="text/css" media="all" /> <!--/StyleCSS

-->

<script src="https://kit.fontawesome.com/af562a2a63.js" crossorigin="anonymous"></script>

</head>

<body>

<!-- form section start -->

<section class="w3l-mockup-form">

<div class="container">

<!-- /form -->

<div class="workinghny-form-grid">

<div class="main-mockup">

<div class="alert-close">

<span class="fa fa-close"></span>

</div>

<div class="w3l_form align-self">

<div class="left_grid_info">



</div>

</div>

<div class="content-wthree">

<h2>Forgot Password</h2>

<?php echo $msg; ?>

<form action="" method="post">

<input type="email" class="email" name="email" placeholder="Enter Your Email" required>

<button name="submit" class="btn" type="submit">Send Reset Link</button>
```

```
</form>

<div class="social-icons">
    <p>Back to! <a href="index.php">Login</a>.</p>
</div>

</div>
</div>
</div>
<!-- //form -->
</div>
</section>
<!-- //form section start -->

<script src="js/jquery.min.js"></script>
<script>
$(document).ready(function (c) {
    $('.alert-close').on('click', function (c) {
        $('.main-mockup').fadeOut('slow', function (c) {
            $('.main-mockup').remove();
        });
    });
});
</script>

</body>

</html>
LOGOUT.PHP
<?php

session_start(); session_unset(); session_destroy();

header("Location: index.php");
```

## STYLE.CSS

```
html { scroll-behavior:  
smooth;  
}  
  
body, html { margin: 0; padding:  
0; font-family:  
'Poppins', sans-serif;  
}  
  
* { box-sizing: borderbox;  
}  
  
.d-grid { display:  
grid;  
}  
  
.d-flex { display: flex; display:  
-webkit-flex;  
}  
  
.text-center { textalign:  
center;  
}  
  
.text-left { textalign:  
left;  
}  
  
.text-right { textalign:  
right;
```

```
}
```

```
button, input, select {  
    -webkit-appearance: none;
```

```
outline: none; font-family:  
'Poppins', sans-serif;
```

```
button,  
.btn, select {  
cursor:  
pointer;  
}
```

```
a {  
text-decoration: none;  
}
```

```
img { max-width:  
100%;  
}  
  
ul {  
margin: 0; padding:  
0  
}
```

```
h1, h2,  
h3, h4,  
h5, h6,  
p {  
margin: 0; padding:  
0  
}
```

```
p { color: #666; fontsize:  
16px; line-height:  
}
```

```
25px; opacity: .6;  
}
```

```
.p-relative {  
position: relative;  
}
```

```
.p-absolute {  
position: absolute;  
}
```

```
.p-fixed {  
position: fixed;  
}
```

```
.p-sticky { position:  
sticky;  
}
```

```
.btn, button,  
.actionbg, input {  
borderradius:  
4px;  
-webkit-border-radius: 4px;  
-moz-border-radius: 4px;  
-o-border-radius: 4px;  
-ms-border-radius: 4px;  
}
```

```
.btn:hover, button:hover  
{  
transition: 0.5s ease;
```

```
-webkit-transition: 0.5s ease;  
-o-transition: 0.5s ease;  
-ms-transition: 0.5s ease;  
-moz-transition: 0.5s ease; /*-- wrapper start -  
*/ .wrapper { width: 100%; padding-right:  
15px; padding-left: 15px; margin-right: auto;  
margin-left: auto;  
}
```

```
@media (min-width: 576px) {  
    .wrapper { max-  
width: 540px;  
}  
}
```

```
@media (min-width: 768px) {  
    .wrapper { max-width:  
720px;  
}  
}
```

```
@media (min-width: 992px) {  
    .wrapper { max-  
width: 960px;  
}  
}
```

```
@media (min-width: 1200px) {  
    .wrapper { max-  
width: 1140px;  
}  
}  
}
```

```
.wrapper-full {  
    width: 100%;  
    padding-right: 15px;  
    padding-left: 15px;  
    margin-right: auto;  
    margin-left: auto;  
}  
  
/*-- //wrapper start --*/  
  
/*-- form styling --*/ .w3l-mockup-form  
{  
    position: relative;    min-height:  
    100vh;    z-index: 0;    background:  
    rgba(99, 194, 110, 0.1);    padding:  
    40px 40px;  
}  
  
.container {  
    maxwidth: 890px;    margin:  
    0 auto;  
}  
  
.w3l_form {    padding: 0px;  
    flexbasis: 50%;    -webkit-flexbasis:  
    50%;    background: #d9719e;  
    padding: 100px 50px;    border-  
    topleft-radius: 8px;    border-  
    bottomleft-radius: 8px;    display:  
    flex;    justify-content: center;  
    alignitems: center;
```

```
.content-wthree { flex-basis: 60%; -webkitflex-basis: 60%; box-sizing: border-box; padding: 3em 3.5em; background: #fff; boxshadow: 2px 9px 49px 17px rgba(0, 0, 0, 0.1); border-top-right-radius: 8px; border-bottom-right-radius: 8px; }
```

```
.w3l-workinghny-form .logo { textalign: center; }
```

```
.w3l-mockup-form .main-mockup { position: relative; display: -webkit-box; display: -moz-box; display: -ms-flexbox; display: -webkit-flex; display: flex; margin: 40px 0; }
```

```
.w3l-mockup-form .alert-close { cursor: pointer; height: 35px; width: 35px; line-height: 35px; position: absolute; right: -5px; top: 5px; background: #d9719e; borderradius: 50px; color: #fff; text-align: center; }
```

```
}

.w3l-mockup-form form {  margin-top:
30px;  margin-bottom: 30px;
}
```

```
.social-icons {  text-align:
center;
}
```

```
.w3l-mockup-form h1 {
text-align: center;  font-size:
40px;  font-weight: 500;
color:
#3b3663;
}
```

```
.w3l-mockup-form h2 {
display: inline-block;
font-size: 25px;
line-height: 35px;
margin-bottom: 5px;
font-weight: 600; color:
#3b3663;
}
```

```
.w3l-mockup-form input {
outline: none;  margin-
bottom: 15px;
font-size: 16px;
color: #999;
text-align: left;
padding: 14px 20px;
width: 100%;  display:
inline-block;  box-sizing:
```

```
}
```

```
border-box; border: none;  
outline: none;  
background:  
transparent; border:  
1px solid #e5e5e5;  
transition: 0.3s all  
ease;  
}
```

```
.w3l-mockup-form input:focus { bordercolor:  
#00c16e;  
}
```

```
.w3l-mockup-form button {  
font-size: 18px;  
color: #fff;  
width: 100%;  
background: #00c16e;  
border: none; padding:  
14px 15px; fontweight:  
500; transition: .3s  
ease;  
-webkit-transition: .3s ease;  
-moz-transition: .3s ease;  
-ms-transition: .3s ease;  
-o-transition: .3s ease;  
}
```

```
.w3l-mockup-form button:hover {  
background: #4ca356;  
}
```

```
.w3l-mockup-form .social-icons ul li {  
liststyle: none; display: inline-block;  
.w3l-mockup-form .social-icons ul li a { padding:  
8px;  
}  
  
.w3l-mockup-form .social-icons ul li a:hover {  
opacity: 0.8;  
transition: 0.5s ease;  
-webkit-transition: 0.5s ease;  
-o-transition: 0.5s ease;  
-ms-transition: 0.5s ease;  
-moz-transition: 0.5s ease;  
}  
  
.w3l-mockup-form .social-icons ul span.fa {  
color: #696687; font-size: 18px; opacity:  
.8;  
}  
  
.w3l-mockup-form .social-icons ul li a.facebook span {  
color:  
#3b5998;  
}  
.w3l-mockup-form .social-icons ul li a.twitter span {  
color: #1da1f2;  
}  
  
.w3l-mockup-form .social-icons ul li a.pinterest span {  
color: #e60023;  
}
```

```
}
```

```
.copyright p { textalign:  
center; fontsize: 17px;  
lineheight: 26px; color:  
#607863; opacity: 1;  
}
```

```
p.copy-footer-29 a {  
color: #517856;  
}
```

```
p.copy-footer-29 a:hover {  
color: #00c16e; transition:  
0.5s ease;  
-webkit-transition: 0.5s ease;  
-o-transition: 0.5s ease;  
-ms-transition: 0.5s ease;  
-moz-transition: 0.5s ease;  
}
```

```
.alert {  
padding: 1rem; border-radius:  
5px; color: white; margin:  
1rem 0;  
}
```

```
.alert-success { backgroundcolor:  
#42ba96;  
}  
.alert-danger { backgroundcolor:  
#fc5555;
```

```
}
```

```
.alert-info {  
backgroundcolor: #2E9AFE;  
.alertwarning {  
backgroundcolor:  
#ff9966;  
}
```

```
/*-- responsive design --*/
```

```
@media (max-width:736px) { .w3l-mockupform  
.main-mockup {  
flex-direction: column;  
}
```

```
.w3l_form { order: 2; padding: 50px;  
border-radius: 0; borderbottom-left-radius:  
8px; borderbottom-right-radius: 8px;  
}  
.content-wthree {  
order: 1; border-radius:  
0; border-top-left-radius:  
8px; border-top-right-radius:  
8px;  
}  
}
```

```
@media (max-width:568px) { .w3l-mockup- form  
h1 {  
font-size: 30px;  
}
```

```
}

.w3l-mockup-form .main-mockup {
    margin: 30px 0;
}

.content-wthree {
    padding:
    2.5em;
}
}

@media (max-width: 415px) {
    .w3l-mockup-form {
        padding:
        40px 30px;
    }
}

@media (max-width:384px) {
    .w3l-mockup-form {
        padding:
        30px 15px;
    }
}

.content-wthree {
    padding: 2em;
}

.w3l-mockup-form h1 {
    font-size: 28px;
}

.w3l-mockup-form h2 {
```

```
    font-size: 22px;      line-  
height: 32px;  
}
```

```
.copyright p {      font-size:  
16px;
```

}

}

*/\*-- //responsive design --\*/*

*/\*-- //form styling --\*/*