

TeamID	PNT2022TMID26397
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($_GET['verification'])) {        if
(mysql_num_rows(mysqli_query($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);

```

```

        if (empty($row['code'])) {
            $_SESSION['SESSION_EMAIL'] = $email;

            header("Location: welcome.php");
        } else {
            $msg = "<div class='alert alert-info'>First verify your account and try again.</div>";
        }
    } else {
        $msg = "<div class='alert alert-danger'>Email or 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>
            </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>
</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  = 'childsafetymonitoring@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('childsafetymonitoring@gmail.com');

$mail->addAddress($email);

        //Content

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

        $mail->Subject = 'childsafetymonitoring@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">

</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 class="social-icons">

<p>Have an account! Login.</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>

```

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   = 'childsafetymonitoring@gmail.com'; //SMTP
username

        $mail->Password   = 'bdzqxzgumyikbel';             //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('childsafetymonitoring@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/chang
epas 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.C

SS

```
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 {  text-align:
center;
}
```

```
.text-left {  text-align:
left;
}
```

```
.text-right {  text-align:
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-top-left-radius:
8px;    border-bottom-left-radius:
8px;    display: flex;    justify-
content: center;    alignitems:
center;
```

```
.content-wthree {    flex-basis: 60%;    -
webkitflex-basis: 60%;    boxsizing: 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 {  text-align:
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 {  
background-color:  
#2E9AFE; .alertwarning {  
background-color:  
#ff9966;  
}
```

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

```
@media (max-width:736px) { .w3l-  
mockupform
```

```
.main-mockup {  
flex-direction: column;  
}
```

```
.w3l_form { order: 2; padding:  
50px; border-radius: 0;  
border-bottom-left-radius:  
8px; border-bottom-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 {    fontsize:  
16px;
```

```
}
```

```
}
```

```
}
```

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

```
/*-- //form styling --*/
```