



MAHARASHTRA STATE BOARD  
OF TECHNICAL EDUCATION, MUMBAI.



# Government Polytechnic, Osmanabad

## Microproject Title

**“Online Notice Board using PHP”**

## Submitted By

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2021-22.



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# Government Polytechnic, Osmanabad

## CERTIFICATE

This is certified that, the microproject entitled **Online Notice Board using PHP** Submitted by **Mr. Mohite Dipak Balu** Roll Number **35** of **Sixth** Semester of Diploma in **Computer Engineering (CO)** has completed satisfactory in the course **Web based Application Development with PHP (22619)** for academic year **2021-22** as prescribed in the curriculum.

Date :     /     /

Place : **Osmanabad**

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Institute  
Seal

Lecturer

Principal

Head of Department

## Acknowledgement

- I take it as an opportunity to thank to all those who have directly and indirectly inspired, directed and assisted me towards successful completion of this project report.
- I express my sincere thanks to principal **Prof. S. L. Andhare sir** and Head of Department **Prof. P. J. Bansode sir** for having me allowed to submit this “Online Notice Board using PHP” report as part of my academics learning.
- I express my sincere thanks to **Prof. P. J. Bansode sir** lecturer in Computer Engineering department of Government Polytechnic Osmanabad for encouragement throughout project report and guideline in designing and working out of this project...!

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# **MICRO-PROJECT REPORT**

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## **1.0 Rationale**

PHP is a general purpose, server-side scripting language run a web server that's designed to make dynamic pages and applications. PHP as a web development option is secure, fast and reliable. In the growing field of Web technology, it is essential for every Diploma pass outs to learn PHP Language to help them build interactive web applications. This course is designed to inculcate web-based applications development skills in students using server-side scripting with PHP.

## **2.0 Course Outcome Achieved**

- Develop program using control statement.
- Perform operations based on arrays and graphics.
- Develop programs by applying various object-oriented concepts.
- Use form controls with validation to collect user's input.
- Create a registration form using PHP.
- Create a database connection.
- Inserting form data into database, Perform database operations in PHP.
- Develop a Web application with the use of PHP programming.

## 3.0 Actual Methodology Followed

### 3.1 index.php

```
<?php
include('connection.php');
session_start();
?>
<html>
    <head>
        <title>Online Notice Board</title>
        <link rel="stylesheet" href="css/bootstrap.css"/>
        <script src="js/jquery_library.js"></script>
    <script src="js/bootstrap.min.js"></script>
    </head>
    <body>
        <nav class="navbar navbar-default navbar-fixed-top"
style="background:#000">
        <div class="container">

            <ul class="nav navbar-nav navbar-left">
                <li><a href="index.php"><strong>Online Notice
Board</strong></a></li>

                <li><a
href="http://localhost/Online_notice_board/admin/login.php"><span
class="glyphicon glyphicon-user"></span> Admin</a></li>

                <li><a href="index.php?option=contact"><span class="glyphicon
glyphicon-phone"></span>Contact</a></li>
```

```

</ul>

<ul class="nav navbar-nav navbar-right">
    <li><a href="index.php?option=New_user"><span
class="glyphicon glyphicon-user"></span> Sign Up</a></li>
    <li><a href="index.php?option=login"><span class="glyphicon
glyphicon-log-in"></span> Login</a></li>
</ul>

</div>
</nav>

<div class="container-fluid">
    <!-- slider -->
<div id="carousel-example-generic" class="carousel slide" data-
ride="carousel">
    <!-- Indicators -->
    <ol class="carousel-indicators">
        <li data-target="#carousel-example-generic" data-slide-to="0"
class="active"></li>
        <li data-target="#carousel-example-generic" data-slide-
to="1"></li>
        <li data-target="#carousel-example-generic" data-slide-
to="2"></li>
    </ol>

    <!-- Wrapper for slides -->
    <div class="carousel-inner" role="listbox">
        <div class="item active">
            

```

```

    <div class="carousel-caption">
        ...
    </div>

</div>
<div class="item">
    
    <div class="carousel-caption">
        ...
    </div>
</div>

    <div class="item">
        
        <div class="carousel-caption">
            ...
        </div>
    </div>
    ...
</div>

<!-- Controls -->
<a class="left carousel-control" href="#carousel-example-generic" role="button" data-slide="prev">
    <span class="glyphicon glyphicon-chevron-left" aria-hidden="true"></span>
    <span class="sr-only">Previous</span>
</a>
<a class="right carousel-control" href="#carousel-example-generic" role="button" data-slide="next">
    <span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>
    <span class="sr-only">Next</span>

```



```
</a>
</div>
<!-- slider end-->
</div>

<div class="container">
  <div class="row">
    <!-- container -->
      <div class="col-sm-8">
        <?php
        @$opt=$_GET['option'];

        if($opt!="")
        {
            if($opt=="about")
            {
                include('about.php');
            }
            else if($opt=="contact")
            {
                include('contact.php');
            }

            else if($opt=="New_user")
            {
                include('registration.php');
            }

            else if($opt=="login")
            {
                include('login.php');
```

```

        }
    }
    else
    {
        echo "<h2>Welcome to Online Notice Board</h2>
        This Online Notice Board is a project in PHP.
        This project is used for displaying the Notice for
specific user
        multiple users in their login.";
    }
    ?>

</div>
<!-- container -->

    <div class="col-sm-4">
        <div class="panel panel-default">
<div class="panel-heading">Latest news</div>
<div class="panel-body">
    All latest news are
    displayed here!
    stay connected to
    Online Notice Board
    to get notifications
</div>
</div>

    </div>
</div>

</div>

```

```

<br/>
<br/>
<br/>
<br/>

<!-- footer-->

        <nav class="navbar navbar-default navbar-bottom"
style="background:black">
    <div class="container">

        <ul class="nav navbar-nav navbar-left">
            <li><a href="myself/index.html"> Developed by   Dipak
Mohite</a></li>

        </ul>
    </div>
</nav>
<!-- footer-->

    </body>
</html>

```

### 3.2 connection.php

```

<?php
$conn=mysqli_connect("localhost","root","","online_notice");
?>

```

### 3.2 myself/index,html

```
<!DOCTYPE html>
<html>
<head>
  <title>About Developer</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1">
  <link rel="stylesheet" type="text/css" href="style2.css">
  <link href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet">
  <link
href="https://fonts.googleapis.com/css2?family=Montserrat:wght@30
0;400;500;600;700;800;900&display=swap" rel="stylesheet">
</head>
<body>
<div class="header">
  <div class="navbar">
    <div class="logo">
      <a href="index.html">Dipak Mohite</a>
    </div>

    <div class="contact-info">
      <ul>
        <li>Contact Me: </li>
        <li><a href="tel:+917620318052" class="phone-
no">+91-7620-31-8052 </a></li>
        <li><a href="#" class="sep"> / </a></li>
        <li><a
href="mailto:dbmohite01@gmail.com?subject=Hello%20Dipak,%20I%20wa
nt%20to%20contact%20you!" class="email"> dbmohite01@gmail.com
</a></li>
      </ul>
    </div>
  </div>
</body>
```

```

    </div>
</div>

<div class="banner">
    <div class="app-text">
        <h1><span>Hello,</span> I'm<br><span>Dipak
Mohite</span> Currently I am pursuing<br> my <span>Diploma</span>
in <span>Computer Engineering</span><br> form <span>Government
Polytechnic, Osmanabad</span></h1>
        <div class="primary-btn">
            <div class="btn-group">
                <div class="play-btn">
                    <div class="play-btn-inner">
                        <a href="resume.html"><i class="fa fa-
play"></i></a>
                        <span>Watch Resume</span>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
<div class="social-icons">
    <ul>
        <li><a
href="https://www.facebook.com/dipakmohite01"><i class="fa fa-
facebook"></i></a></li>
        <li><a href="https://twitter.com/dipakmohite01"><i
class="fa fa-twitter"></i></a></li>
    </ul>
</div>

```

```

        <li><a
href="https://www.linkedin.com/in/mohitedipak/"><i class="fa fa-
linkedin"></i></a></li>
        <li><a
href="https://www.instagram.com/dipakmohite01/"><i class="fa fa-
instagram"></i></a></li>
        <li><a
href="https://www.youtube.com/channel/UC_3qdIm9jG6MRIIx6-
12U5A"><i class="fa fa-youtube"></i></a></li>
        <li><a
href="https://in.pinterest.com/deepakmohite2603/"><i class="fa
fa-pinterest"></i></a></li>
    </ul>
</div>
<div class="copy-right">
    <p>&copy; mohitedipak@2022
</div>
</div>
</body>
</html>

```

### 3.2 Style.css

```

html {
    font-family: sans-serif;
    -webkit-text-size-adjust: 100%;
    -ms-text-size-adjust: 100%;
}
body {
    margin: 0;
}
article,
aside,
details,

```

```
figcaption,  
figure,  
footer,  
header,  
hgroup,  
main,  
menu,  
nav,  
section,  
summary {  
    display: block;  
}  
audio,  
canvas,  
progress,  
video {  
    display: inline-block;  
    vertical-align: baseline;  
}  
audio:not([controls]) {  
    display: none;  
    height: 0;  
}  
[hidden],  
template {  
    display: none;  
}  
a {  
    background-color: transparent;  
}  
a:active,  
a:hover {  
    outline: 0;
```

```
}  
abbr[title] {  
  border-bottom: 1px dotted;  
}  
b,  
strong {  
  font-weight: bold;  
}  
dfn {  
  font-style: italic;  
}  
h1 {  
  margin: .67em 0;  
  font-size: 2em;  
}  
mark {  
  color: #000;  
  background: #ff0;  
}  
small {  
  font-size: 80%;  
}  
sub,  
sup {  
  position: relative;  
  font-size: 75%;  
  line-height: 0;  
  vertical-align: baseline;  
}  
sup {  
  top: -.5em;  
}  
sub {
```



```
    bottom: -.25em;
}
img {
    border: 0;
}
svg:not(:root) {
    overflow: hidden;
}
figure {
    margin: 1em 40px;
}
hr {
    height: 0;
    -webkit-box-sizing: content-box;
    -moz-box-sizing: content-box;
    box-sizing: content-box;
}
pre {
    overflow: auto;
}
code,
kbd,
pre,
samp {
    font-family: monospace, monospace;
    font-size: 1em;
}
button,
input,
optgroup,
select,
textarea {
    margin: 0;
```

```
font: inherit;
color: inherit;
}
button {
    overflow: visible;
}
button,
select {
    text-transform: none;
}
button,
html input[type="button"],
input[type="reset"],
input[type="submit"] {
    -webkit-appearance: button;
    cursor: pointer;
}
button[disabled],
html input[disabled] {
    cursor: default;
}
button::-moz-focus-inner,
input::-moz-focus-inner {
    padding: 0;
    border: 0;
}
input {
    line-height: normal;
}
input[type="checkbox"],
input[type="radio"] {
    -webkit-box-sizing: border-box;
    -moz-box-sizing: border-box;
```

```
        box-sizing: border-box;
padding: 0;
}
input[type="number"]::-webkit-inner-spin-button,
input[type="number"]::-webkit-outer-spin-button {
    height: auto;
}
input[type="search"] {
    -webkit-box-sizing: content-box;
    -moz-box-sizing: content-box;
    box-sizing: content-box;
    -webkit-appearance: textfield;
}
input[type="search"]::-webkit-search-cancel-button,
input[type="search"]::-webkit-search-decoration {
    -webkit-appearance: none;
}
fieldset {
    padding: .35em .625em .75em;
    margin: 0 2px;
    border: 1px solid #c0c0c0;
}
legend {
    padding: 0;
    border: 0;
}
textarea {
    overflow: auto;
}
optgroup {
    font-weight: bold;
}
table {
```

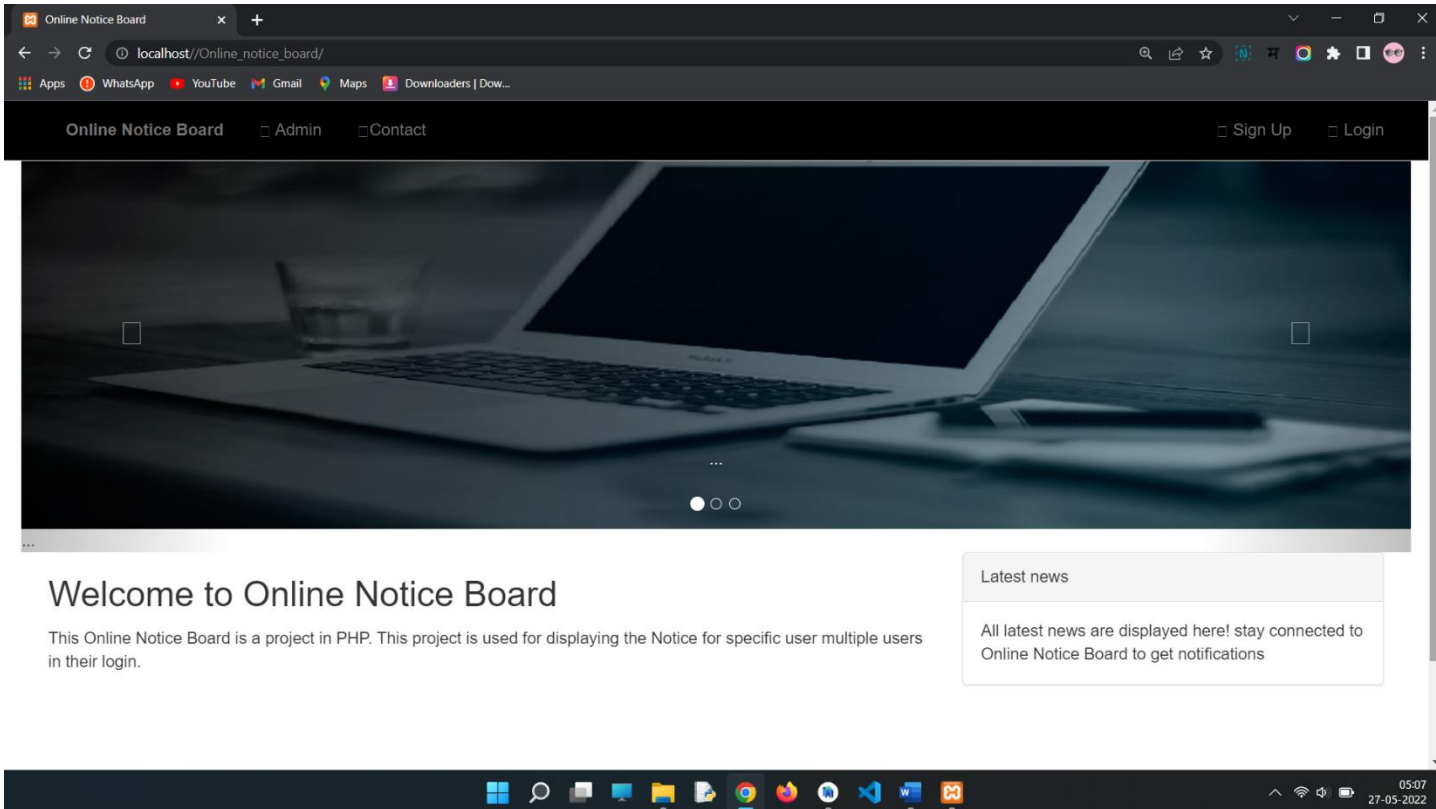
```

border-spacing: 0;
border-collapse: collapse;
}
td,
th {
padding: 0;
}
/*! Source: https://github.com/h5bp/html5-
boilerplate/blob/master/src/css/main.css */
@media print {
*,
*:before,
*:after {
color: #000 !important;
text-shadow: none !important;
background: transparent !important;
-webkit-box-shadow: none !important;
box-shadow: none !important;
}
a,
a:visited {
text-decoration: underline;
}
a[href]:after {
content: " (" attr(href) ")";
}
abbr[title]:after {
content: " (" attr(title) ")";
}
a[href^="#"]:after,
a[href^="javascript:"]:after {
content: "";
}
}

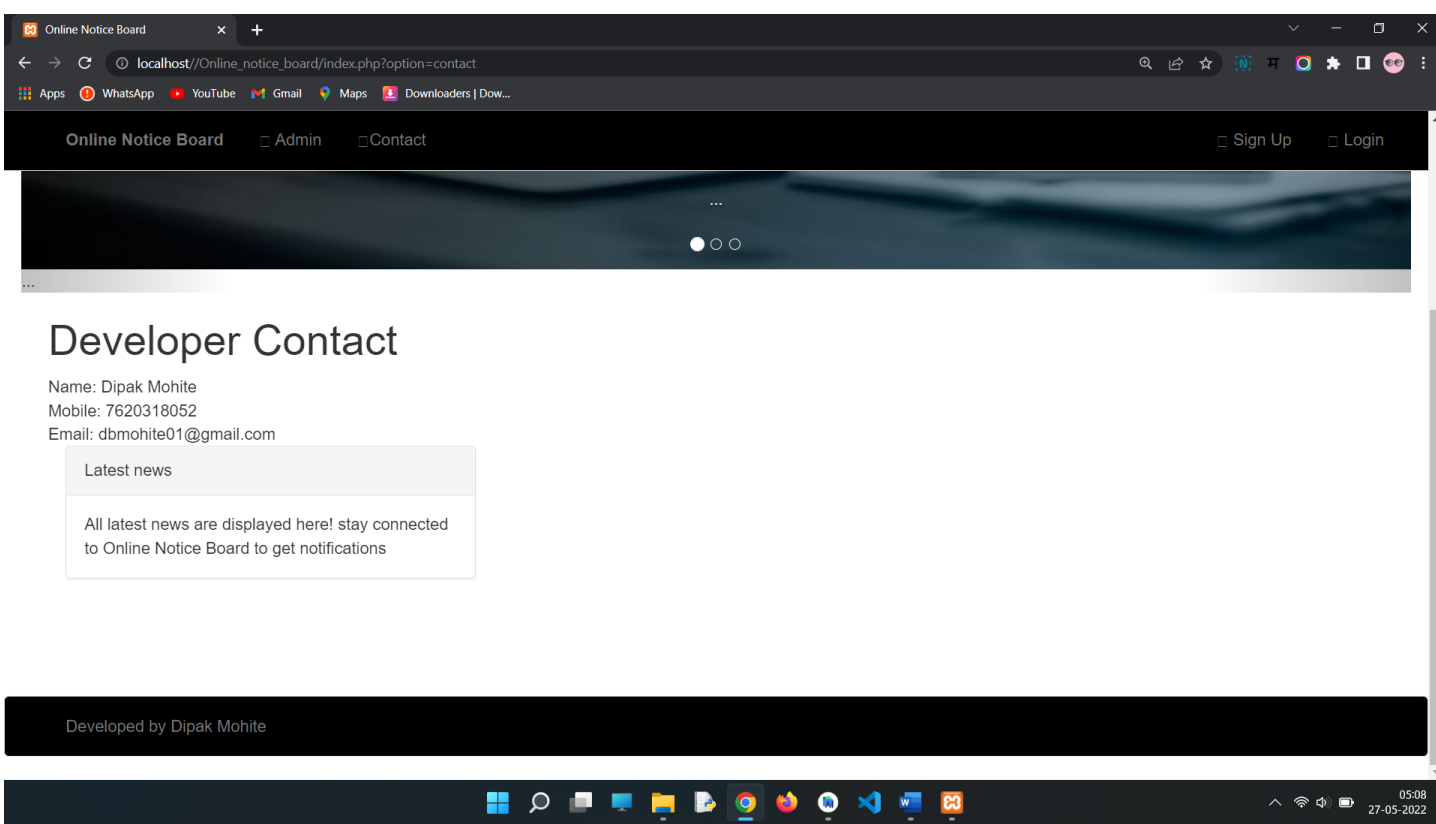
```

## 4.Outputs of the Micro-Projects

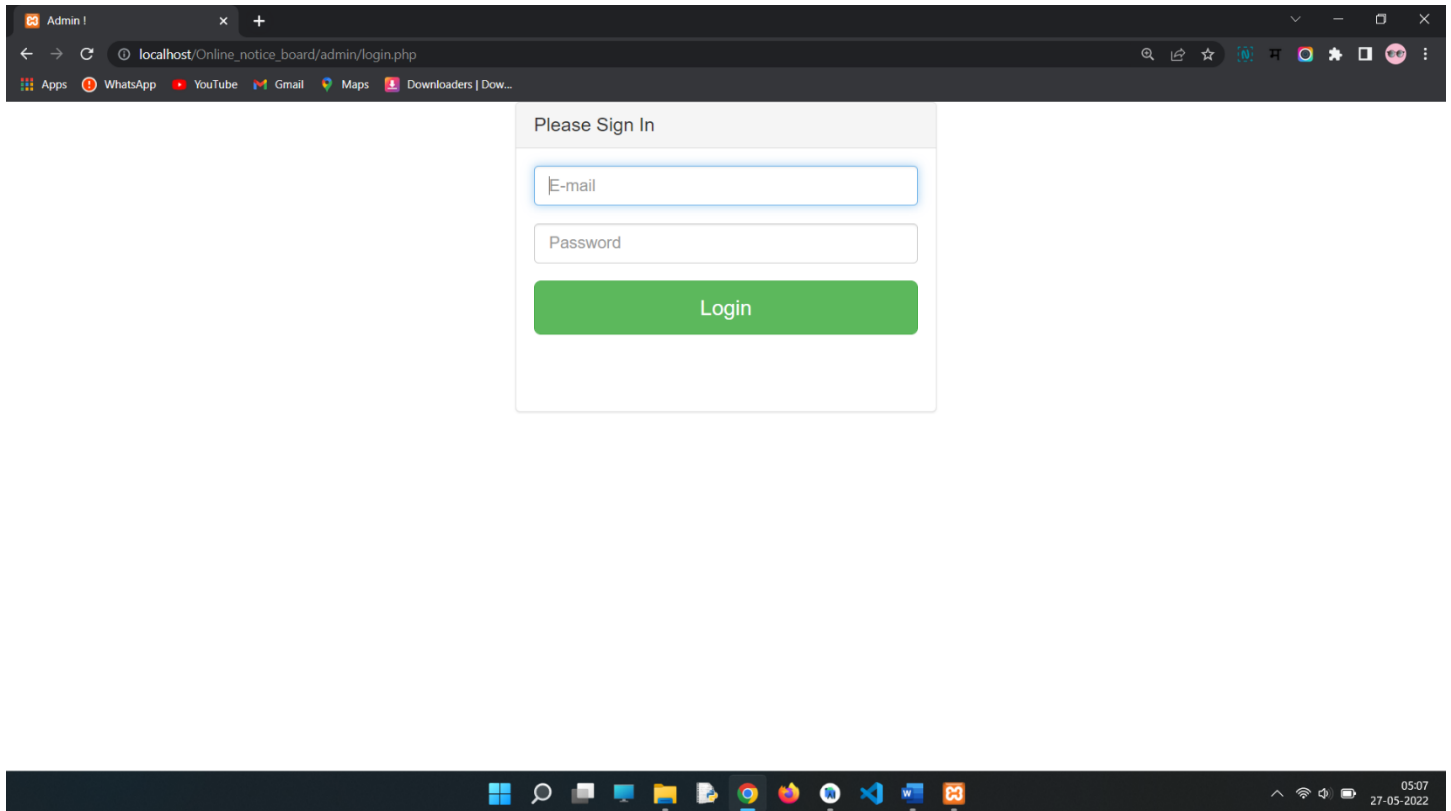
### Home Page:



### Contact:



## Admin Login:



A screenshot of a web browser showing the Admin Login page. The browser's address bar displays 'localhost/Online\_notice\_board/admin/login.php'. The page features a 'Please Sign In' section with two input fields: 'E-mail' and 'Password'. Below these fields is a green 'Login' button. The browser's taskbar at the bottom shows various application icons and the system clock indicating 05:07 on 27-05-2022.

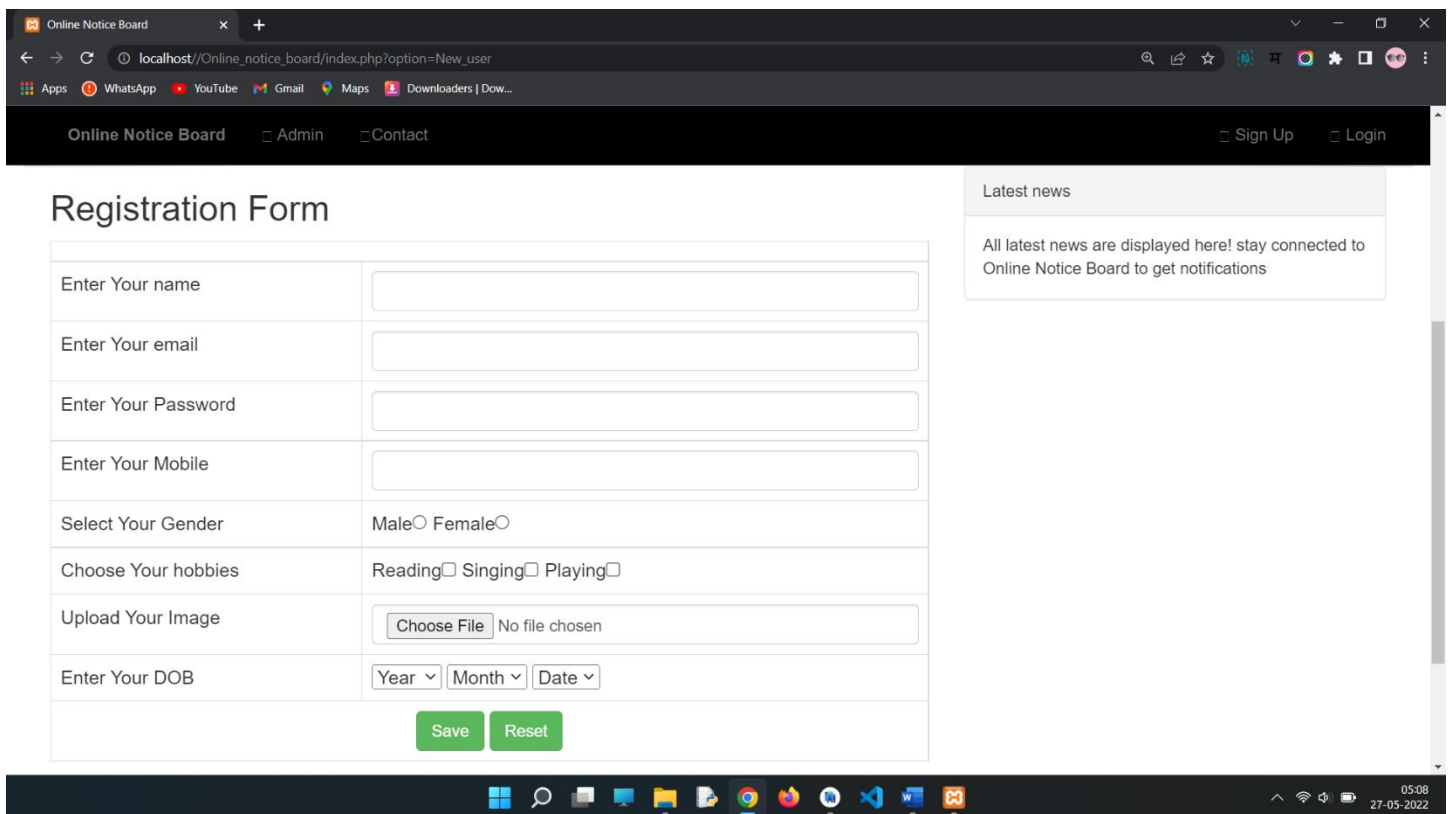
Please Sign In

E-mail

Password

Login

## Sign Up:



A screenshot of a web browser showing the Sign Up page. The browser's address bar displays 'localhost/Online\_notice\_board/index.php?option=New\_user'. The page has a dark navigation bar with links for 'Online Notice Board', 'Admin', 'Contact', 'Sign Up', and 'Login'. The main content area is titled 'Registration Form' and contains several input fields: 'Enter Your name', 'Enter Your email', 'Enter Your Password', 'Enter Your Mobile', 'Select Your Gender' (with radio buttons for Male and Female), 'Choose Your hobbies' (with checkboxes for Reading, Singing, and Playing), 'Upload Your Image' (with a 'Choose File' button and 'No file chosen' text), and 'Enter Your DOB' (with dropdown menus for Year, Month, and Date). At the bottom of the form are 'Save' and 'Reset' buttons. On the right side, there is a 'Latest news' section with a message: 'All latest news are displayed here! stay connected to Online Notice Board to get notifications'. The browser's taskbar at the bottom shows various application icons and the system clock indicating 05:08 on 27-05-2022.

Online Notice Board   Admin   Contact   Sign Up   Login

### Registration Form

Enter Your name	<input type="text"/>
Enter Your email	<input type="text"/>
Enter Your Password	<input type="password"/>
Enter Your Mobile	<input type="text"/>
Select Your Gender	Male <input type="radio"/> Female <input type="radio"/>
Choose Your hobbies	Reading <input type="checkbox"/> Singing <input type="checkbox"/> Playing <input type="checkbox"/>
Upload Your Image	<input type="button" value="Choose File"/> No file chosen
Enter Your DOB	Year <input type="text"/> Month <input type="text"/> Date <input type="text"/>

Latest news

All latest news are displayed here! stay connected to Online Notice Board to get notifications

## User Login:

The screenshot shows a web browser window titled "Online Notice Board" with the URL `localhost/Online_notice_board/index.php?option=login`. The page has a dark header with navigation links: "Online Notice Board", "Admin", "Contact", "Sign Up", and "Login". Below the header is a large banner image of a laptop on a desk. The main content area features a "Login Form" with two input fields: "Enter Your Email" and "Enter Your Password", followed by a green "Login" button. To the right of the form is a "Latest news" section with the text: "All latest news are displayed here! stay connected to Online Notice Board to get notifications". The Windows taskbar at the bottom shows the time as 05:08 on 27-05-2022.

Online Notice Board

Admin Contact Sign Up Login

### Login Form

Enter Your Email

Enter Your Password

Login

Latest news

All latest news are displayed here! stay connected to Online Notice Board to get notifications

## About Developer Page:

The screenshot shows a web browser window titled "About Developer" with the URL `localhost/Online_notice_board/myself/index.html`. The page has a dark background. On the left, the name "Dipak Mohite" is displayed. To the right, contact information is shown: "Contact Me: +91-7620-31-8052 / dbmohite01@gmail.com". Below the name, a large text block reads: "Hello, I'm **Dipak Mohite** Currently I am pursuing my **Diploma in Computer Engineering** form **Government Polytechnic, Osmanabad**". Below this text is a circular play button icon and the text "Watch Resume". On the right side of the page is a large image of a man wearing sunglasses and a black hoodie. At the bottom left, the copyright notice "© mohitedipak@2022" is visible. At the bottom right, there are social media icons for Facebook, Twitter, LinkedIn, Instagram, YouTube, and Pinterest. The Windows taskbar at the bottom shows the time as 05:08 on 27-05-2022.

Dipak Mohite

Contact Me: +91-7620-31-8052 / dbmohite01@gmail.com

Hello, I'm **Dipak Mohite** Currently I am pursuing my **Diploma in Computer Engineering** form **Government Polytechnic, Osmanabad**

Watch Resume

© mohitedipak@2022

## 5.0 Actual Resources Used

Sr. No.	Name of Resource	Specification	Quantity
1.	Computer System	Intel Core-i3 10 <sup>th</sup> gen with 4GB RAM, 512GB SSD	01
2.	Operating System	Windows 11	01
3.	Software	XAMPP, Google Chrome	01
4.	Book	Web Based Application Development with PHP	01
5.	Internet	Different Study Websites	01

## 5.0 Skill Developed / Learning Outcome of the Micro-Project

- After completion of this microproject now I am able to create my own web applications with PHP.
- I have seen some improvements in myself after implementing this project that are creating Web applications.
- This project helped me in preparation semester exams.
- This project helped me to understand Different UI Components in Web Application.
- I have studied the proper use of event method for handling the events on the buttons.



## 6.0 Applications of the Micro-Project

- This microproject is for displaying the notice.
- The notice is displayed in user login.
- We can specify the notice visibility form admin authority: -
  - i. Only Visible to a single user.
  - ii. Only Visible to a specific group of users.
  - iii. Visible to the All user.
- This project can become a new method to display the notices.
- This Online Notice Board Website is a very easy to use Web Application for any Private company or a government sector.

## 8. Conclusion

After successful completion of this microproject entitled “Online Notice Board using PHP” I conclude that Now I am able to create a proper working web application. In this microproject we have developed a Online Notice Board which can be used as a real-notice Board.

At this time of conclusion, I Thank all those we have helped me in the successful completion of this project. All those who have helped me during this project completion are mentioned in references section. Thank you all!

## 9. References

### 1. Books:

- i. Programming PHP – Rasmus Lerdorf, Kevin
- ii. The Complete Reference PHP (Third Edition covers PHP) – Holzner, Steven
- iii. PHP and MySQL – McGrath, Mike.
- iv. Advance Web Technology – Dr. Rajendra Kawle

### 2. MSBTE Lab Manual: WBP (22619)

### 3. WBP subject Teacher: Prof. P. J, Bansode sir

### 4. PHP Tutorials form YouTube

### 5. Resources from Internet:

- a. <https://www.w3schools.com/php/>
- b. <https://www.tutorialspoint.com/php/index.htm>
- c. <https://www.javatpoint.com/php-tutorial>
- d. <https://www.tutorialrepublic.com/php-tutorial/>
- e. <https://www.guru99.com/php-tutorials.html>
- f. <https://www.phptutorial.net/>
- g. <https://www.geeksforgeeks.org/php-tutorials/>
- h. <https://www.php.net/manual/en/tutorial.php>

**Thank You**