GOVERNMENT POLYTECHNIC, NANDED

MICRO PROJECT
Academic year: 2020-21

TITLE OF THE PROJECT

SAI INFOTECH SHRINAGAR , NANDED.

Program:Information Tech.   **Program code: IF5I**
Course: ITR   **Course code: 225057**

Name of Guide: -Mr B.K Bokare

MAHARASHTRA STATE

BOARD OF TECHNICAL EDUCATION

Certificate

This is to certify that Harsh Zanwar of 5th Semester of Diploma in INFORMATION TECHNOLOGY of Institute, **GOVERNMENT POLYTECHNIC NANDED** has completed the **Industrial Training** in Subject- Hardware maintenance & Web Development for the academic year 2020- 2021 as prescribed in the curriculum.

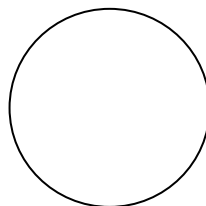Place: Nanded   Date:

Subject Teacher   Head of the Department   Principal

Mr.B.K.Bokare   Mr.S.N.Dhole   Dr.G.V.Garje

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Abstract

This industrial training report presents the experience generated during fourty days of industrial training undertaken at sai infotech, Nanded.

My training was on hardware maintainance during this period .I acquired practical knowledge on how to solve networking problems

This report discusses the technical skill gain during the training period and justify relevant scheme in equipping student with needed technical competent   to thrive the real world

Acknowledgement:-

It gives me a great sense of pleasure to present the report of industrial training undertaken during 4th semester summer vacations . We special depth of gratitude to our mentor Mr. Dhole sir for constant guidance and support through the training

We also take the acknowledge the contribution of service manager of industry Mr. Rohit sir for giving permission for the training and give guidance on time whole staff of sai infotech also guide and help us to complete the 4 week training .

Introduction Of Industry:-

Sai Infotech Computer Education Centre in Nanded. Computer Training Institutes with Address, Contact Number, Photos, Maps. View Sai Infotech Computer Education Centre, Nanded on Justdial. Since 2001, Sai Infotech Computer Education Centre in shrinager , Nanded has been offering professional training to students.

It specialises and is well-known for training students as well as working professionals in accounting, web designing, programming languages, hardware and networking.

It is run and managed by a seasoned professionals who leads a team of educators and trainers having relevant domain expertise. At this institution, one can get trained in the subject of their choice by opting from a wide range of courses. These easy-to-follow courses are primarily aimed at students, working professionals as well as IT professionals who want to enhance their knowledge and further their career prospects. Undoubtedly it is one of the best computer training institutes in shrinager Nanded.

Please scroll up to view the address and contact details of Sai Computer Education Centre in , Nanded

Mission of Industry:-

The Sai infotech is commited to provide a highly profitable , socially responsible environment friendly sustained growth in profit and market share in all products through superior services and commitment

Vision of industry:-

 To make life easy by connecting through the internet and networking groups.

Products availability in industry:-

1.LED Monitors

2.Wireless mouses & keyboards

3.Switches & Routers

4.Other Networking Devices

Services provided :-

1) Sales networking products ,all computer Spare parts..
2) Web Development (PHP,HTML,CSS and Database)
3) Solve networking problems

<u>Practical Experiences in Industry</u>

1) There are various experiences in industry when setting networks in various places & while its maintainance .

2) Learn Develop web development

WHAT IS PHP?

· PHP is an acronym for "PHP: Hypertext Preprocessor"
· PHP is a widely-used, open source scripting language
· PHP scripts are executed on the server
· PHP is free to download and use

PHP is an amazing and popular language!
It is powerful enough to be at the core of the biggest blogging system on the web (WordPress)!
It is deep enough to run the largest social network (Facebook)!
It is also easy enough to be a beginner's first server side language!

WHAT IS A PHP FILE?

· PHP files can contain text, HTML, CSS, JavaScript, and PHP code
· PHP code is executed on the server, and the result is returned to the browser as plain HTML
· PHP files have extension ".php"

WHAT CAN PHP DO?

· PHP can generate dynamic page content
· PHP can create, open, read, write, delete, and close files on the server
· PHP can collect form data
· PHP can send and receive cookies
· PHP can add, delete, modify data in your database
· PHP can be used to control user-access
· PHP can encrypt data

With PHP you are not limited to output HTML. You can output images, PDF files, and even Flash movies. You can also output any text, such as XHTML and XML.
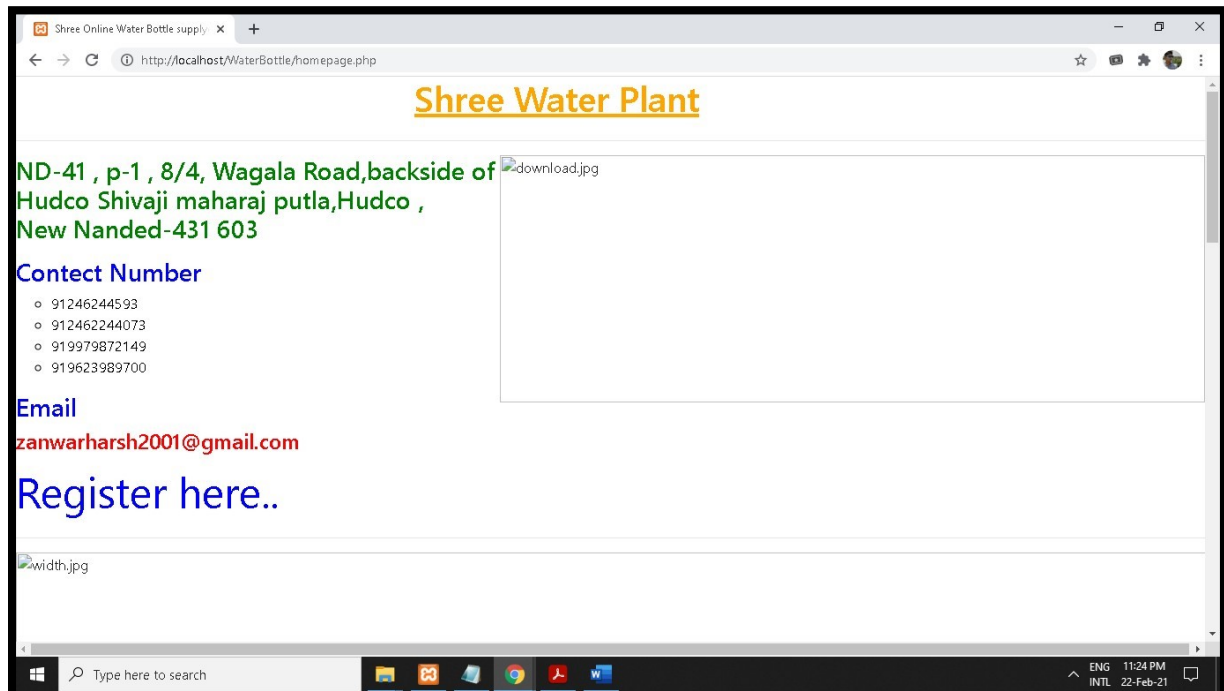
WHY PHP?

· PHP runs on various platforms (Windows, Linux, Unix, Mac OS X, etc.)
· PHP is compatible with almost all servers used today (Apache, IIS, etc.)
· PHP supports a wide range of databases
· PHP is free. Download it from the official PHP resource: www.php.net
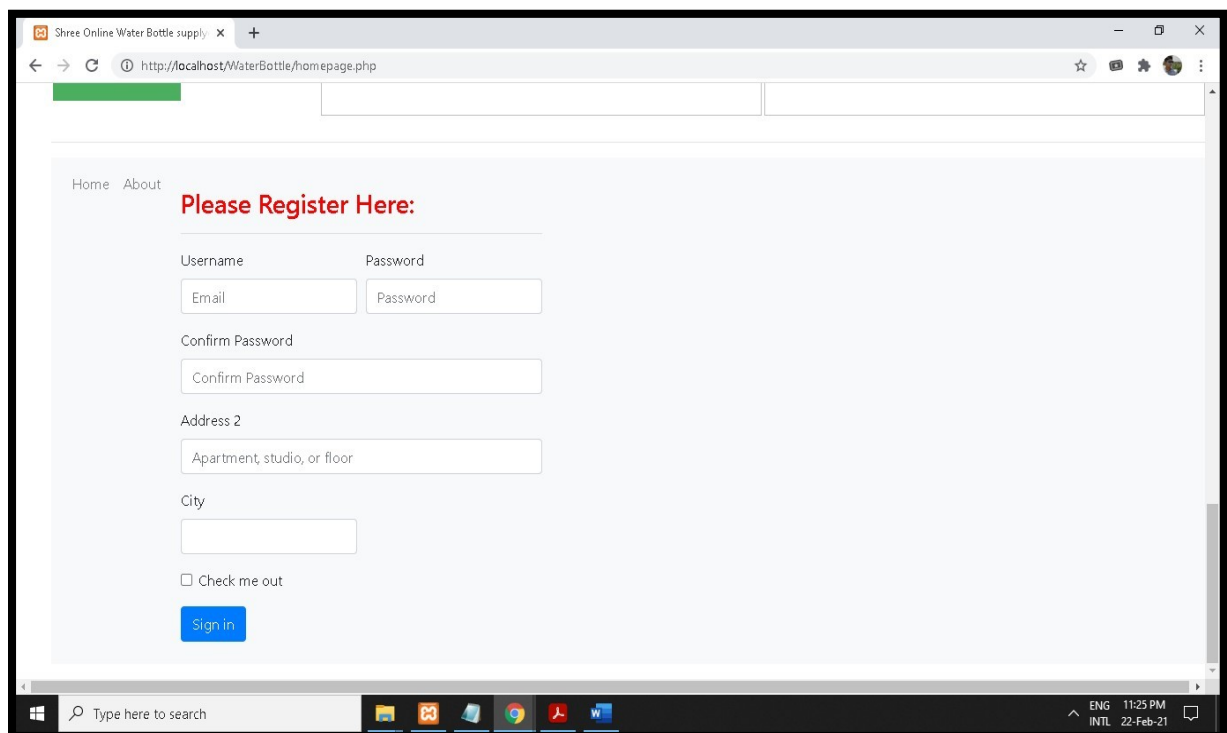· PHP is easy to learn and runs efficiently on the server side

Project done at the end of training:

I projected in web development. I have create one website specially use for this two language PHP, Html and using Mysql database in backend . website name is Online Water Bottle Supplier.

This Software is required

1) Visual studio code

2) XAMPP Control Panel (MYSQL , Apache)

3) Browser

Also Listed in

500 ML Bottles

1 Ltr Bottle

20 Ltr filter bottle

Cool Thurmas

Modes of Payment

BHIM

Home   About

Please Register Here:

Username   Password

Email   Password

Confirm Password

Confirm Password

Address 2

Apartment, studio, or floor

City

☐ Check me out

Sign in

Source code:-

<html>

<head>
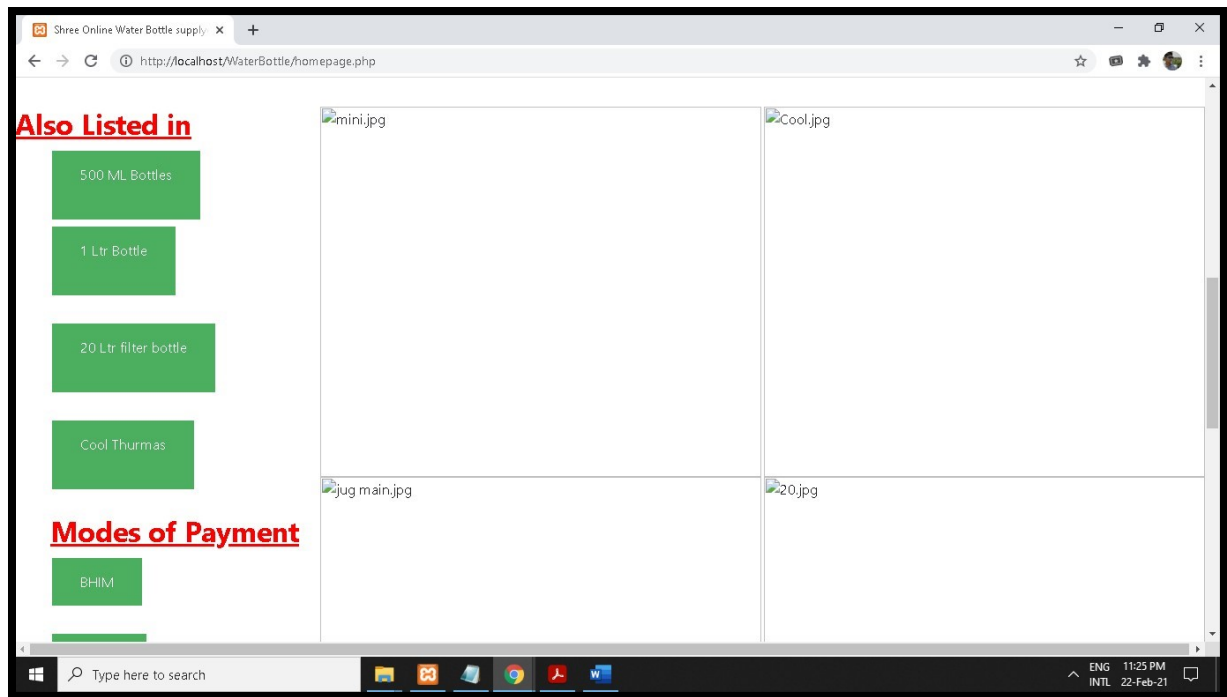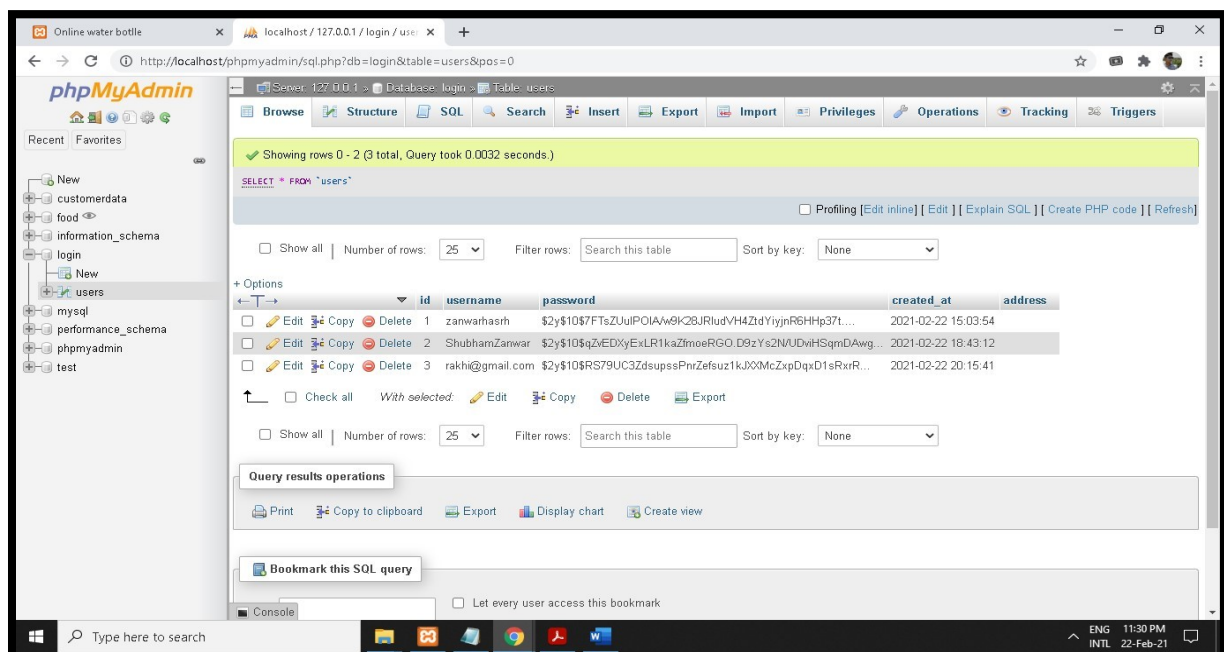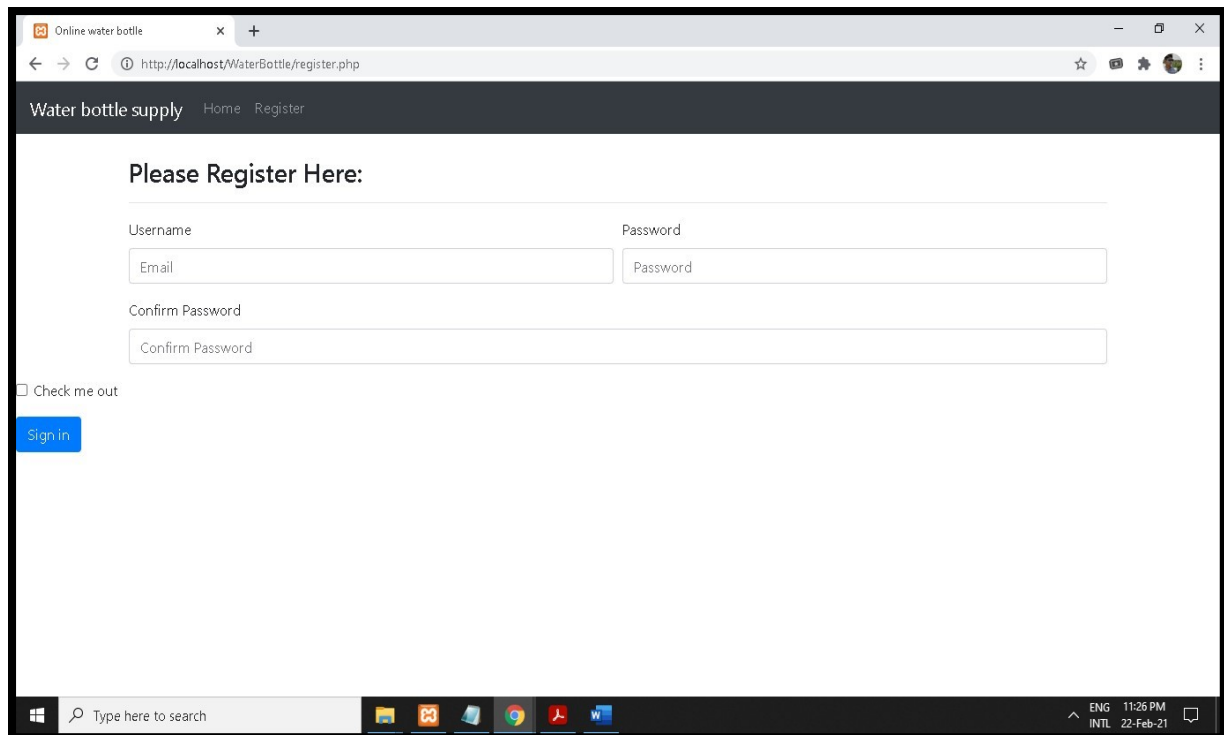
```html
<title>Shree Online Water Bottle supplyer</title>

</head>

<body bgcolor="Green">

<marquee><h1 style="color:orange" ><u style="color:yellow">Shree Water Plant</u></b>
<width="320" height="100" border="2" color="yellow"><br></marquee>

<hr>

<img src="C:\xampp\htdocs\WaterBottle\download.jpg" alt="download.jpg" width="800" height="280"
border="2" align="right" bordercolor=" red">


<h3 style="color:Green">      ND-41 , p-1 , 8/4, Wagala Road,backside of Hudco Shivaji maharaj
putla,Hudco , <br>New Nanded-431 603

<br></p>

<h3 style="color:blue">Contect Number</h3>

<ul type="circle" style="color:Black">

<li>91246244593</li>

<li>912462244073</li>

<li>919979872149</li> <li>919623989700</li>

</ul>

<h3 style="color:blue">Email</h3>

<h4 style="color:red">zanwarharsh2001@gmail.com</h4>

<font size=10><a href="http://localhost/WaterBottle/register.php" style="color:blue" >Register
here..</a><br></font>

<hr>

<img src="C:\xampp\htdocs\WaterBottle\width.jpg" alt="width.jpg" width="1350" height="200"
border="1" align="center">

<hr>

<html>

<head>

<title>IF2I</title>

<style>
```

```html
.button {   background-color:
#4CAF60;   border: none;
color: white;   padding: 15px
32px;   text-align: center;
text-decoration: none;
display: inline-block;   font-
size: 16px;   margin: 4px 2px;
cursor: pointer;
}
</style>
</head>
<body><br><br>
<img src="C:\xampp\htdocs\WaterBottle\image\Cool.jpg" alt="Cool.jpg" width="500" height="420"
border="1" align="right" >
<img src="C:\xampp\htdocs\WaterBottle\image\mini.jpg" alt="mini.jpg" width="500" height="420"
border="1" align="right">
<img src="C:\xampp\htdocs\WaterBottle\image\20.jpg" alt="20.jpg" width="500" height="420"
border="1" align="right">
<img src="C:\xampp\htdocs\WaterBottle\image\jug main.jpg" alt="jug main.jpg" width="500"
height="420" border="1" align="right">
<h2 style="color:red"><b><U>   Also Listed in</U></b></h2>
<ol>
<a
href="file:///C:/Users/Harsh%20Zanwar/Desktop/Webside/New%20page3%20pure.html"class="butto
n">500 ML Bottles <br><br></a>
<a href="file:///C:/Users/Harsh%20Zanwar/Desktop/Webside/New%20page%204%20oven1.html"
class="button">1 Ltr Bottle<br><br></a><br><br>
<a href="file:///C:/Users/Harsh%20Zanwar/Desktop/Webside/new%20shopping%20page.html"class="b
utton">20 Ltr filter bottle<br><br></a><br><br>
<a
href="file:///C:/Users/Harsh%20Zanwar/Desktop/Webside/New%20shoping%20page%202.html"clas
s="button">Cool Thurmas <br><br></a><br><br>
```

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```html
<h2 style="color:red"><b><U>Modes of Payment</U></b></h2>

<a href="Next page">

<a href="https://www.bhimupi.org.in/"class="button"> BHIM </a><br><br>

<a href="https://paytm.com/"class="button">Paytm</a><br><br>

<a href="http://www.paisafatafat.com/credit-
card.html?utm_source=ADWORD&utm_medium=searchonly&gclid=Cj0KCQiAtbnjBRDBARIsAO
3zDl89sf1TW-WSW8YGP5xrM8zze_mbDyj_kpzT8-PDOnsWoGQzlUpYq_AaAjiKEALw_wcB"
class="button">Credit Card</a><br><br>

<a href="https://www.instamojo.com/?utm_campaign=reg_payments_ind_bad&utm_source=google&ut
m_medium=debit_card_payments_phrase&utm_content=275723970853&utm_term=accepting%20de
bit%20card%20payments&utm_device=c&utm_matchtype=p&gclid=Cj0KCQiAtbnjBRDBARIsAO3
zDl9OopdMGgECSWEFDm4mvMGNJu54Xoe5AAKzKBSuRy8bm-
Jk7Xq1pT8aAsclEALw_wcB"class="button">Debit Cards</a><br><br>

<hr>

</body>

</html>

<!doctype html>

<html lang="en">

  <head>

    <!-- Required meta tags -->

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">


    <!-- Bootstrap CSS -->

    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw
1T" crossorigin="anonymous">


    <title>Online water botlle</title>

  </head>

  <body>

  <nav class="navbar navbar-expand-lg navbar-light bg-light">
```

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```html
  <button class="navbar-toggler" type="button" data-toggle="collapse"
datatarget="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false"
arialabel="Toggle navigation">

    <span class="navbar-toggler-icon"></span>

 </button>

 <div class="collapse navbar-collapse" id="navbarNavDropdown">

 <ul class="navbar-nav">

    <li class="nav-item ">

     <a class="nav-link" href="hompage.php">Home <span class="sr-only">(current)</span></a>

    </li>

    <li class="nav-item">

     <a class="nav-link" href="register.php">About</a>

    </li>




<div class="container mt-4">

<h3 style="color:red">Please Register Here:</h3>

<hr>

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

 <div class="form-row">

   <div class="form-group col-md-6">

    <label for="inputEmail4">Username</label>

    <input type="text" class="form-control" name="username" id="inputEmail4"
placeholder="Email">

   </div>

   <div class="form-group col-md-6">

    <label for="inputPassword4">Password</label>

    <input type="password" class="form-control" name ="password" id="inputPassword4"
placeholder="Password">

   </div>
```

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```html
   </div>
  <div class="form-group">
     <label for="inputPassword4">Confirm Password</label>
     <input type="password" class="form-control" name ="confirm_password" id="inputPassword" placeholder="Confirm Password">
   </div>
  <div class="form-group">
   <label for="inputAddress2">Address 2</label>
   <input type="text" class="form-control" id="inputAddress2" placeholder="Apartment, studio, or floor">
  </div>
  <div class="form-row">
   <div class="form-group col-md-6">
    <label for="inputCity">City</label>
    <input type="text" class="form-control" id="inputCity">
   </div>


  </div>
  <div class="form-group">
   <div class="form-check">
    <input class="form-check-input" type="checkbox" id="gridCheck">
    <label class="form-check-label" for="gridCheck">
     Check me out
    </label>
   </div>
  </div>
  <button type="submit" class="btn btn-primary">Sign in</button>
</form>
</div>
 </body>
```

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```
</html>
```

Registration page
```php
<?php
require_once "config.php";


$username = $password = $confirm_password = "" ;

$username_err = $password_err = $confirm_password_err = "";


if ($_SERVER['REQUEST_METHOD'] == "POST"){


  // Check if username is empty
if(empty(trim($_POST["username"]))){

    $username_err = "Username cannot be blank";

  }
else{

    $sql = "SELECT id FROM users WHERE username = ?";        $stmt =
mysqli_prepare($conn, $sql);        if($stmt)

    {

       mysqli_stmt_bind_param($stmt, "s", $param_username);


       $param_username = trim($_POST['username']);



       if(mysqli_stmt_execute($stmt)){
mysqli_stmt_store_result($stmt);
if(mysqli_stmt_num_rows($stmt) == 1)

        {

            $username_err = "This username is already taken";
```

```php
            }
        else{
                $username = trim($_POST['username']);
            }
    }
    else{
            echo "Something went wrong";
        }
      }
    }


    mysqli_stmt_close($stmt); if(empty(trim($_POST['password']))){
    $password_err = "Password cannot be blank";
} elseif(strlen(trim($_POST['password'])) <
5){
    $password_err = "Password cannot be less than 5 characters";
} else{
    $password = trim($_POST['password']);
}


if(trim($_POST['password']) !=  trim($_POST['confirm_password'])){
    $password_err = "Passwords should match";
} if(empty($username_err) && empty($password_err) &&
empty($confirm_password_err)) {
    $sql = "INSERT INTO users (username, password) VALUES (?, ?)";
    $stmt = mysqli_prepare($conn, $sql);
if ($stmt)
    {
```
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```php
    mysqli_stmt_bind_param($stmt, "ss", $param_username, $param_password);


    // Set these parameters

    $param_username = $username;

    $param_password = password_hash($password, PASSWORD_DEFAULT);


    // Try to execute the query
if (mysqli_stmt_execute($stmt))

{

        header("location: .php");
    }       else{           echo "Something went wrong...
cannot redirect!";

    }

  }

  mysqli_stmt_close($stmt);
} mysqli_close($conn);

}


?>
```

```html
<!doctype html>
<html lang="en">
  <head>


   <meta charset="utf-8">

   <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
```

```html
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">


    <title>Online water botlle</title>

  </head>

  <body>

  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">

  <a class="navbar-brand" href="#">Water bottle supply</a>

  <button class="navbar-toggler" type="button" data-toggle="collapse"
datatarget="#navbarNavDropdown" aria-controls="navbarNavDropdown" aria-expanded="false"
aria-label="Toggle navigation">

    <span class="navbar-toggler-icon"></span>

  </button>

  <div class="collapse navbar-collapse" id="navbarNavDropdown">

  <ul class="navbar-nav">

    <li class="nav-item ">

     <a class="nav-link" href="file:///C:/xampp/htdocs/WaterBottle/homepage.html">Home
<span class="sr-only">(current)</span></a>

    </li>

    <li class="nav-item">

     <a class="nav-link" href="homepage.html">Register</a>

    </li>

  </ul>

  </div>

</nav>


<div class="container mt-4">
```

```
<h3>Please Register Here:</h3>

<hr>

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

  <div class="form-row">

    <div class="form-group col-md-6">

      <label for="inputEmail4">Username</label>

      <input type="text" class="form-control" name="username" id="inputEmail4"
placeholder="Email">

    </div>

    <div class="form-group col-md-6">

      <label for="inputPassword4">Password</label>

      <input type="password" class="form-control" name ="password" id="inputPassword4"
placeholder="Password">

    </div>

  </div>

  <div class="form-group">

    <label for="inputPassword4">Confirm Password</label>

    <input type="password" class="form-control" name ="confirm_password"
id="inputPassword" placeholder="Confirm Password">

  </div>



  </div>

  <div class="form-group">

    <div class="form-check">

      <input class="form-check-input" type="checkbox" id="gridCheck">

      <label class="form-check-label" for="gridCheck">

       Check me out

      </label>
```

```html
    </div>
  </div>
  <button type="submit" class="btn btn-primary">Sign in</button>
</form>
</div>
  </body>
</html>
```

Configuration with Mysql:-

```php
<?php


define('DB_SERVER', 'localhost');

define('DB_USERNAME', 'root');

define('DB_PASSWORD', ''); define('DB_NAME',

'login');


$conn = mysqli_connect(DB_SERVER, DB_USERNAME, DB_PASSWORD, DB_NAME);


if($conn == false){

dir('Error: Cannot connect');

}

?>
```