

# CAMPUS HUB

## ABSTRACT:

Campus HUB is a spot designed for engineers to grab all resources for their studies. Here an aspirant can find all types of materials like pdf's, videos, blogs, technical articles, books, etc. Students can subscribe to resources and check them on the "My Subscriptions" page. CAMPUS HUB is secured software, only eligible students with login credentials can access it.

## INTRODUCTION:

In this busy generation, time is everything. It's not easy for students to find all resources for their academics and non-academic studies. Our team designed software that can provide all types of resources with security using emerging technologies.

## TECHNOLOGIES:

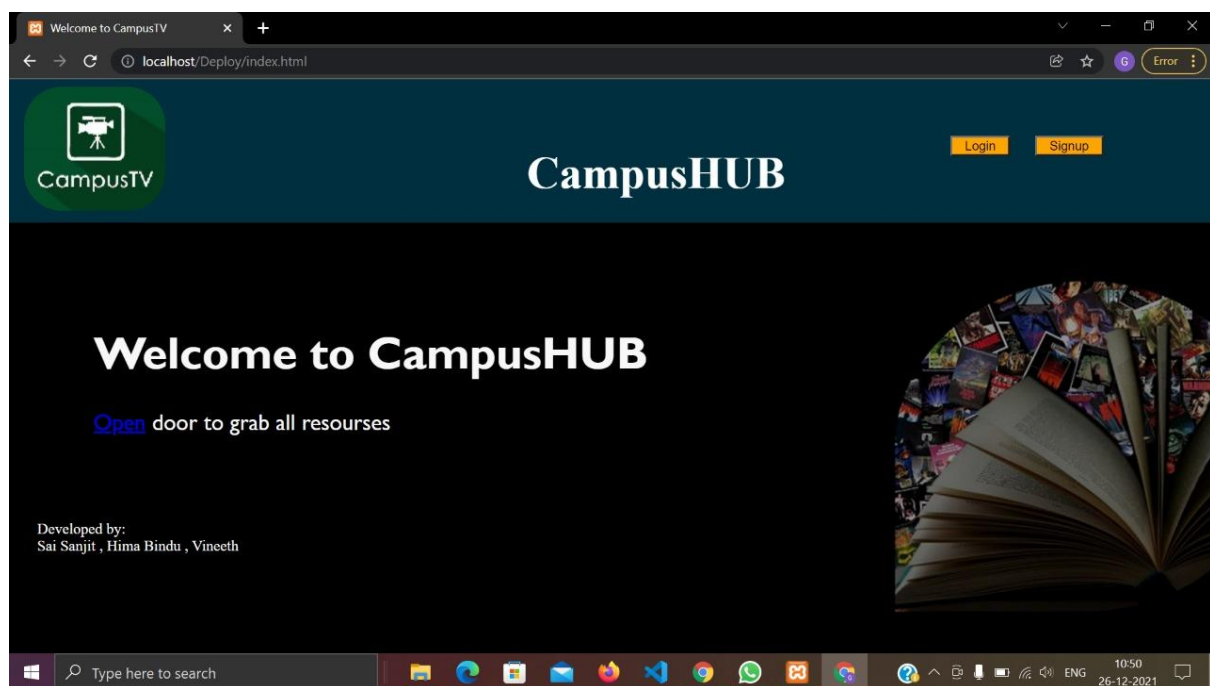
- HTML
- CSS
- PHP
- JAVA SCRIPT

## TOOLS :

- Visual Studio
- Bootstrap
- XAMPP

## WORKING MODEL

### WEB PAGE 1 :



This the first page which user can see. In this two actions can be performed

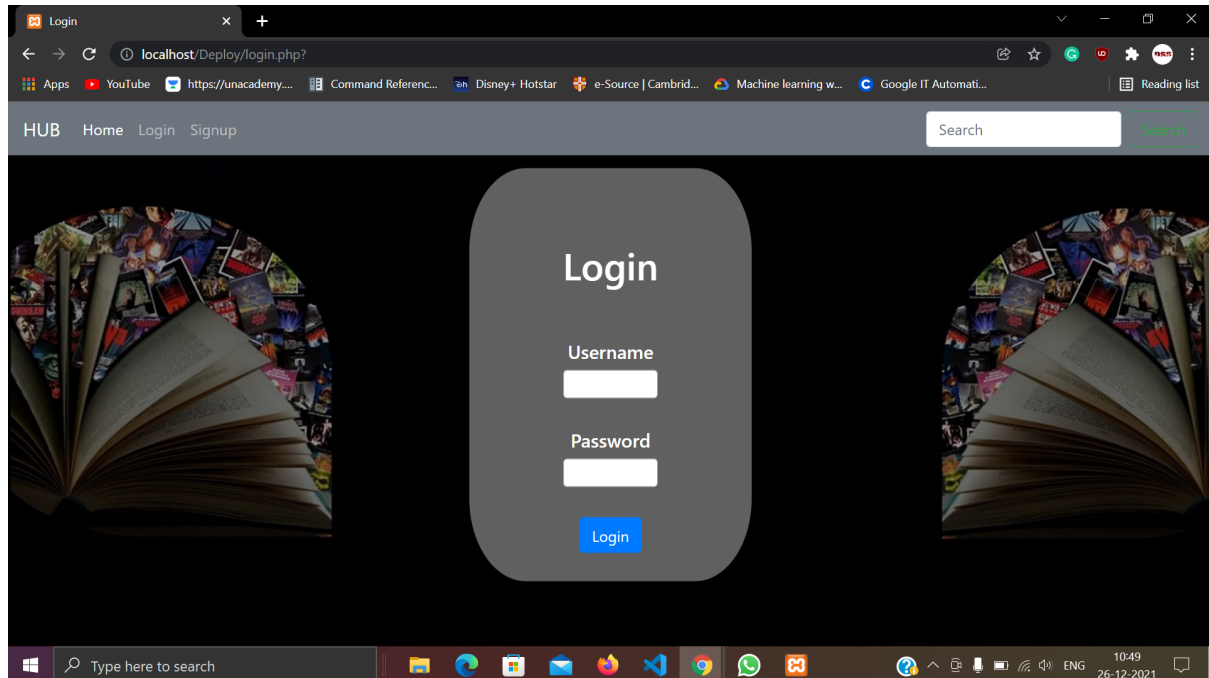
Login:

On clicking login user can direct to login page

Signup:

On clicking sign up user can register to Campus HUB

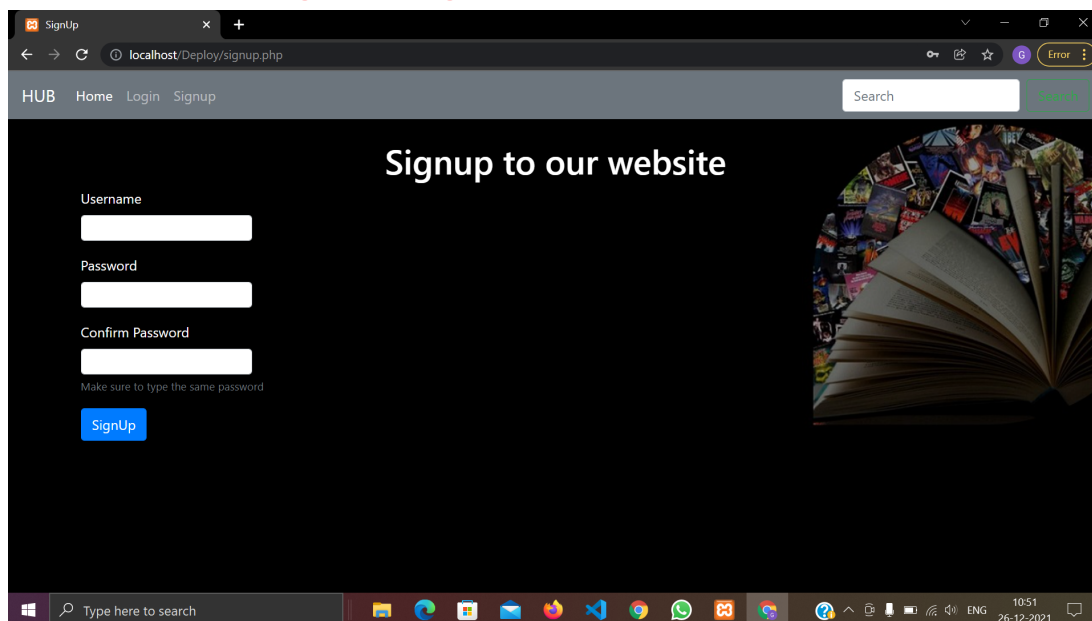
## WEB PAGE 2: Login page



The above web page is a navigation to login page. Here registered user can login to his account and access his subscribed content.

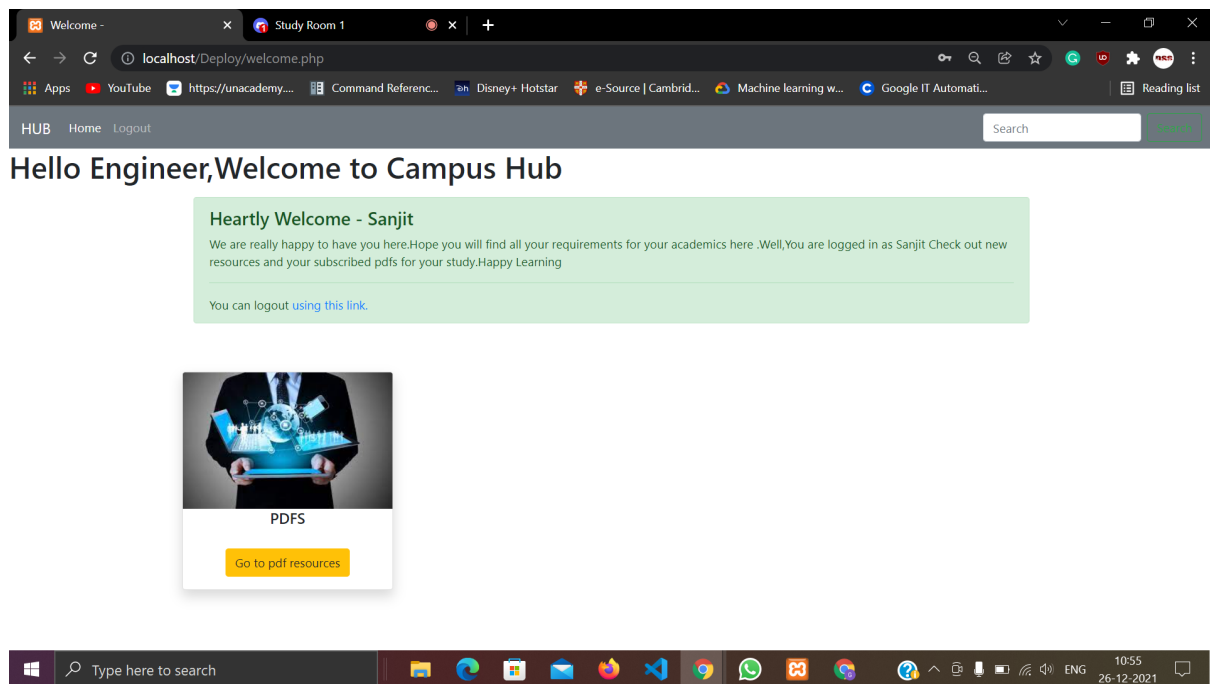
Login credentials consist of username and password without which a user cannot login to his account. If invalid credentials are given then a message "Invalid credentials show up".

## WEB PAGE 3: Signup page



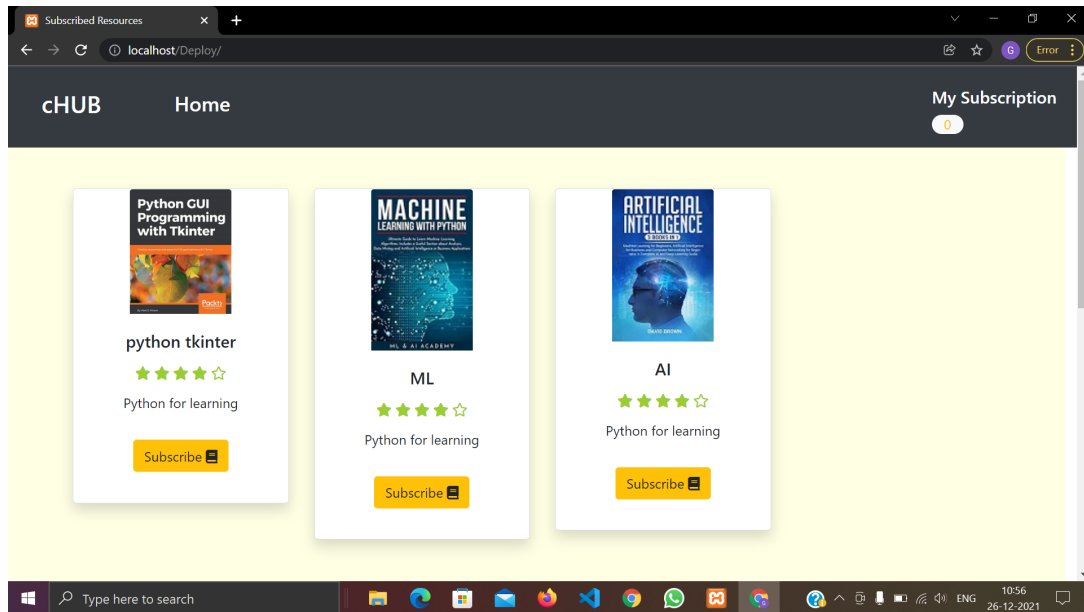
The above web page is a navigation to Signup page. Here a user can register to CampusHUB by providing their details with unique username along with password. The menu bar consists of HUB, Home, Login, and Signup options. If passwords do not match then a warning message displays saying "password do not match"

## WEB PAGE 4 : Welcome page



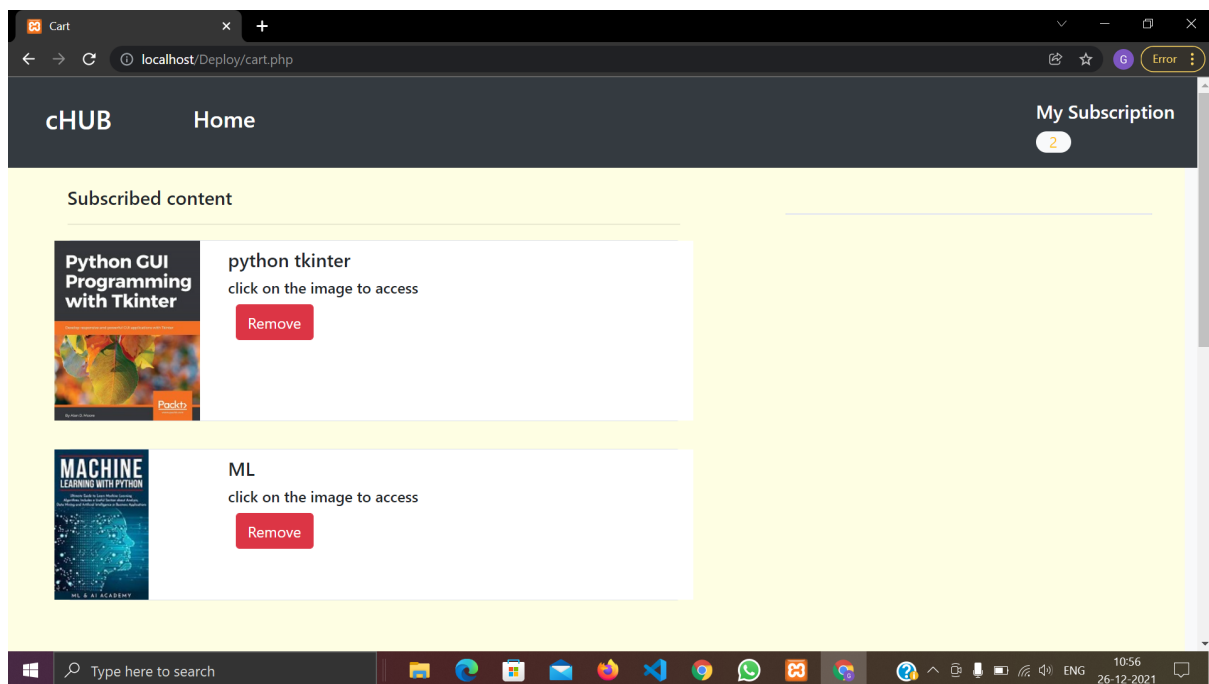
This page welcomes user when successful login credentials are given and to logout a link ("using this link") is provided and also a line in navigation bar is present. User can go to Home or logout or next resource page by clicking on respective names. Once user clicks on "Go to pdf resources" then it directs to pdf resources page

## WEB PAGE 5: Resources



This is main pdf resources page where all book pdf's are available .User can click on any of his wish book and “Subscribe “ to it in order access and this subscriptions gets stored in his”My subscriptions ”

## WEB PAGE 6: Subscribed content



This is “my subscription page” where user can find all his/her subscribed content .He can also remove a book

## WEB PAGE 7: Book



User can click on “Book image ” it will direct to pdf page.

## CODES:

### Index.html

```
<html>
  <title>Welcome to CampusTV</title>
</html>
<frameset rows="25%,75%" frameborder="no">
  <frame name ="top" src="Untitled-1.html" />
  <frame name="bottom"src="index1_1.html" />
</frameset>
</html>
```

### Login.php

```
<?php
$login = false;
$showError = false;
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include 'partials/dbconnect.php';
    $username = $_POST["username"];
    $password = $_POST["password"];

    $sql = "Select * from users where username='$username' AND password='$password'";
    $result = mysqli_query($conn, $sql);
    $num = mysqli_num_rows($result);
    if ($num == 1){
        $login = true;
        session_start();
        $_SESSION['loggedin'] = true;
        $_SESSION['username'] = $username;
        header("location: welcome.php");
    }
    else{
        $showError = "Invalid Credentials";
    }
}
```

```

    }
}

?>

<!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/4.4.1/css/bootstrap.min.css"
integrity="sha384-Vkoo8x4CGsO3+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">

    <title>Login</title>
  </head>
  <body background="./wall2.jpg" style="background-color: black; background-repeat: no-repeat;">
    <?php require 'partials/_nav.php' ?>
    <?php
    if($login){
      echo ' <div class="alert alert-success alert-dismissible fade show" role="alert">
        <strong>Success!</strong> You are logged in
        <button type="button" class="close" data-dismiss="alert" aria-label="Close">
          <span aria-hidden="true">×</span>
        </button>
      </div> ' ;
    }
    if($showError){
      echo ' <div class="alert alert-danger alert-dismissible fade show" role="alert">
        <strong>Error!</strong> '. $showError.'
        <button type="button" class="close" data-dismiss="alert" aria-label="Close">
          <span aria-hidden="true">×</span>
        </button>
      </div> ' ;
    }
    ?>

    <div class="container my-4">
      <div class="box style="width:300px;border-radius:20%;padding:30px;position:absolute;top:
50%;left:50%;transform:translate(-50%,-50%);background:rgb(192,192,192,0.5);">
        <br><br>
        <h1 class="text-center" style="color:white;">Login</h1><br><br>
        <form action="/Deploy/login.php" method="post" align="center">
          <div class="form-group" align="center" style="color:white;">
            <label for="username"><h5>Username<h5></label>
            <input type="text" style="width: 100px; height: 30px" class="form-control" id="username"
name="username" aria-describedby="emailHelp">

          </div>
          <div class="form-group" align="center" style="color:white;">
            <label for="password"><h5>Password<h5></label>
            <input type="password" style="width: 100px; height: 30px" class="form-control" id="password"
name="password">
          </div>

          <button type="submit" class="btn btn-primary">Login</button>
        </form>
      </div>
    </div>

    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>

```

```

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYdiIqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
</body>
</html>

```

## Signup.php

```

<?php
$showAlert = false;
$showError = false;
if($_SERVER["REQUEST_METHOD"] == "POST"){
    include 'partials/dbconnect.php';
    $username = $_POST["username"];
    $password = $_POST["password"];
    $cpassword = $_POST["cpassword"];
    // $exists=false;

    // Check whether this username exists
    $existSql = "SELECT * FROM `users` WHERE username = '$username'";
    $result = mysqli_query($conn, $existSql);
    $numExistRows = mysqli_num_rows($result);
    if($numExistRows > 0){
        // $exists = true;
        $showError = "Username Already Exists";
    }
    else{
        // $exists = false;
        if(($password == $cpassword)){
            $hash = password_hash($password, PASSWORD_DEFAULT);
            $sql = "INSERT INTO `users` ( `username`, `password`, `dt`) VALUES ('$username',
'$password', current_timestamp())";
            $result = mysqli_query($conn, $sql);
            if ($result){
                $showAlert = true;
            }
        }
        else{
            $showError = "Passwords do not match";
        }
    }
}

?>

<!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/4.4.1/css/bootstrap.min.css"

```

```

integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">

    <title>SignUp</title>
</head>
<body background="./wall.jpg" style="background-color: black; background-repeat: no-repeat;">
    <?php require 'partials/_nav.php' ?>
    <?php
    if($showAlert){
    echo ' <div class="alert alert-success alert-dismissible fade show" role="alert">
        <strong>Success!</strong> Your account is now created and you can login
        <button type="button" class="close" data-dismiss="alert" aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div> ';
    }
    if($showError){
    echo ' <div class="alert alert-danger alert-dismissible fade show" role="alert">
        <strong>Error!</strong> '. $showError.'
        <button type="button" class="close" data-dismiss="alert" aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </button>
    </div> ';
    }
    ?>

    <div class="container my-4">
        <h1 class="text-center" style="color:white;">Signup to our website</h1>
        <form action="/Deploy/signup.php" method="post">
            <div class="form-group">
                <label for="username" style="color:white;">Username</label>
                <input type="text" style="width: 200px; height: 30px;" maxlength="11"
class="form-control" id="username" name="username" aria-describedby="emailHelp" required >

            </div>
            <div class="form-group">
                <label for="password" style="color:white;">Password</label>
                <input type="password" style="width: 200px; height: 30px ;"maxlength="23"
class="form-control" id="password" name="password" required >

            </div>
            <div class="form-group">
                <label for="cpassword" style="color:white;">Confirm Password</label>
                <input type="password" class="form-control" style="width: 200px; height: 30px;"
id="cpassword " name="cpassword" required>
                <small id="emailHelp" class="form-text text-muted" >Make sure to type the same
password</small>
            </div>

            <button type="submit" class="btn btn-primary">SignUp</button>
        </form>
    </div>

    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-J6qa4849b1e2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1lyYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>

```



```

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYdliqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
  </body>
</html>

```

## Welcome.php

```

<?php
session_start();

if(!isset($_SESSION['loggedin']) || $_SESSION['loggedin']!=true){
    header("location: login.php");
    exit;
}

?>
<!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/4.4.1/css/bootstrap.min.css"
integrity="sha384-Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">

    <title>Welcome - <?php $_SESSION['username']?></title>
  </head>
  <body align="right" bgcolor=black>
    <?php require 'partials/_nav.php' ?>
    <h1> Hello Engineer,Welcome to Campus Hub</h1>
    <div class="container my-3">
      <div class="alert alert-success" role="alert">
        <h4 class="alert-heading">Heartly Welcome - <?php echo $_SESSION['username']?></h4>
        <p>We are really happy to have you here.Hope you will find all your requirements for your
academics here .Well,You are logged in as <?php echo $_SESSION['username']?> Check out new
resources and your subscribed pdfs for your study.Happy Learning</p>
        <hr>
        <p class="mb-0">You can logout <a href="/Deploy/logout.php"> using this link.</a></p>
      </div>
    </div>

    <div class="container">
      <div class="row text-center py-5">

        <form action="/Deploy" method="post">
          <div class="card shadow">
            <div>
              
            </div>
            <div class="card.-body">
              <h5 class="card-title">PDFS</h5>
              <h6>
                <i class="fas fa-star"></i>

```

```

        </h6>
        <button type="submit" class="btn btn-warning my-3" name="Check out pdf model
resources" >Go to pdf resources
        <classi class="fas fa-shopping-cart"></button>

    </div>

</div>

</div>
</form>

    <!-- Optional JavaScript -->
    <!-- jQuery first, then Popper.js, then Bootstrap JS -->
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwjlyYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js"
integrity="sha384-wfSDF2E50Y2D1uUdj0O3uMBJnjuUD4Ih7YwaYdliqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>

</body>
</html>

```

## Component.php

```

<?php
?>
<html>
    <body>
        <div style="width:2500px;height:2000px;border-radius:20%;;position:absolute;top:
50%;transform:translate(-50%,-50%);background:rgb(255,255,225,0.9);">
        </div>

    </body>
</html>
<?php
function component($productname, $productprice, $productimg, $productid){
    $element = "

    <div class=\"col-md-3 col-sm-6 my-3 my-md-0\">

```

```

        <form action=\"index.php\" method=\"post\">
            <div class=\"card shadow\">
                <div>
                    <img src=\"$productimg\" alt=\"Image1\" class=\"img-fluid card-img-top\"
style=\" width:120px;\" >
                </div>
                <div class=\"card-body\">
                    <h5 class=\"card-title\">$productname</h5>
                    <h6>
                        <i class=\"fas fa-star\"></i>
                        <i class=\"fas fa-star\"></i>
                        <i class=\"fas fa-star\"></i>
                        <i class=\"fas fa-star\"></i>
                        <i class=\"far fa-star\"></i>
                    </h6>
                    <p class=\"card-text\">
                        Python for learning
                    </p>
                    <button type=\"submit\" class=\"btn btn-warning my-3\"
name=\"add\">Subscribe <i class=\"fas fa-book\"></i></button>
                    <input type='hidden' name='product_id' value='$productid'>
                </div>
            </div>
        </form>
    </div>

    ";
    echo $element;
}

```

```

function cartElement($productimg, $productname, $productprice, $productid){
    $element = "

        <form action=\"cart.php?action=remove&id=$productid\" method=\"post\" class=\"cart-items\">
            <div class=\"border rounded\">
                <div class=\"row bg-white\">
                    <div class=\"col-md-3 pl-0\">
                        <a href=tkinter.pdf >
class=\"img-fluid\"></a>
                        <img src=$productimg alt=\"Image1\"
                    </div>
                    <div class=\"col-md-6\">
                        <h5 class=\"pt-2\">$productname</h5>
                        <h6>click on the image to access</h6>
                        <button type=\"submit\" class=\"btn btn-danger mx-2\"
name=\"remove\">Remove</button>
                    </div>
                </div>
            </div>
        </form>

    ";

    echo $element;
}

```

```

function cartlement($productimg, $productname, $productprice, $productid){
    $element = "

        <form action=\"cart.php?action=access&id=$productid\" method=\"post\" class=\"cart-items\">
            <div class=\"border rounded\">

```

```

                <div class=\ "row bg-white\ ">
                    <div class=\ "col-md-3 pl-0\ ">
                        <a href=book3.pdf >          <img src=$productimg alt=\ "Image1\ "
class=\ "img-fluid\ "></a>
                    </div>
                    <div class=\ "col-md-6\ ">
                        <h5 class=\ "pt-2\ ">$productname</h5>

                                <button type=\ "submit\ " class=\ "btn btn-success mx-2\ "
name=\ "access\ ">access </button>
                    </div>
                </div>
            </div>
        </form>

        ";

        echo $element;
    }

?>

```

## Cart.php

```

<?php

session_start();

require_once ("partials/CreateDb.php");
require_once ("partials/component.php");

$db = new CreateDb("Productdb", "Producttb");

if (isset($_POST['remove'])) {
    if ($_GET['action'] == 'remove') {
        foreach ($_SESSION['cart'] as $key => $value) {
            if ($value['product_id'] == $_GET['id']) {
                unset($_SESSION['cart'][$key]);
                echo "<script>alert('Product has been Removed...!')</script>";
                echo "<script>window.location = 'cart.php'</script>";
            }
        }
    }
}

?>

<!doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport"
        content="width=device-width, user-scalable=no, initial-scale=1.0, maximum-scale=1.0,
minimum-scale=1.0">

```

```

<meta http-equiv="X-UA-Compatible" content="ie=edge">
<title>Cart</title>

<!-- Font Awesome -->
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.8.2/css/all.css" />

<!-- Bootstrap CDN -->
<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">

<link rel="stylesheet" href="style.css">
</head>
<body class="bg-light">

<?php
    require_once ('partials/header.php');
?>

<div class="container-fluid">
    <div class="row px-5">
        <div class="col-md-7">
            <div class="shopping-cart">
                <h5>Subscribed content</h5>
                <hr>

                <?php

                    $total = 0;
                    if (isset($_SESSION['cart'])) {
                        $product_id = array_column($_SESSION['cart'], 'product_id');

                        $result = $db->getData();
                        while ($row = mysqli_fetch_assoc($result)) {
                            foreach ($product_id as $id) {
                                if ($row['id'] == $id) {
                                    cartElement($row['product_image'],
$row['product_name'], $row['product_price'], $row['id']);
                                    $total = $total + (int)$row['product_price'];
                                }
                            }
                        }
                    } else {
                        echo "<h5>Cart is Empty</h5>";
                    }

                ?>

            </div>
        </div>
        <div class="col-md-4 offset-md-1 border rounded mt-5 bg-white h-25">

        </div>
    </div>
</div>

```

```

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
integrity="sha384-U02eT0CpHqdSjQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
</body>
</html>

```

## Index1\_1.html

```

<html>
  <head>
    <link rel="stylesheet" href="./first.css">
  </head>
  <body class="Body" background="./wall.jpg" style="background-color: black;
background-repeat:no-repeat">

  <div class="welcome">
    <h1>Welcome to CampusHUB</h1>
    <a href="login.php" target="_TOP" ><p>
      <span class="nowrap">Open</span></a>
      <span class="nowrap">door to grab all resources</span>
    </p>
  </div>

  <div class="author">
    <p>Developed by:<br>Sai Sanjit , Hima Bindu , Vineeth </p>
  </div>
</body>
</html>

```

## Untitled-1.html

```

<html>
  <head>
    <link rel="stylesheet" href="./first.css">
  </head>
  <body class="Body" bgcolor = rgb(43,40,40) >

    <div class="first">
      <a href="index.html" target="_TOP"> </a>
    </div>

    <div class="login" >
      <form method=get action=login.php target="_TOP">
        <input type="submit" value=" Login " style="background-color:orange;" >
      </form>
    </div>

    <div class="signup" >
      <form method=get action=signup.php target="_TOP">
        <input type="submit" value=" Signup " style="background-color:orange;" >
      </form>
    </div>

```

```

        </Form>
    </div>

    <div class="title">
        <h1>
            CampusHUB
        </h1>
    </div>

</body>

</html>

```

## First.css

```

.first{
    position: absolute;
    top: 8px;
    left: 16px;
    border-radius: 100px;
}

.login{
    position: absolute;
    top: 60px;
    left: 1000px;
}

.signup{
    position: absolute;
    top: 60px;
    left:1090px;
    border-radius: 25px;
}

.welcome{
    color:rgb(248, 248, 248);
    font-family:'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
    font-size: larger;
    position:relative;
    top: 110px;
    left:90px;
    font-size: x-large;
}

.title{
    color:white;
    top:40px;
    left:550px;
    text-align: center;
    position: absolute;
    font-size:x-large ;
}

.Body{
    height: 100%;
    margin: 0;
    overflow: hidden;
}

```

```

}

.outlogin{
    top: 60px;
    left:1000px;
    background-color: brown;
}

.author{
    position:absolute;
    top:300px;
    left:30px;
    color:white;
}

```

## \_nav.php

```

<?php
if(isset($_SESSION['loggedin']) && $_SESSION['loggedin']==true){
    $loggedin= true;
}
else{
    $loggedin = false;
}

echo '<nav class="navbar navbar-expand-xl navbar-dark bg-secondary">
    <a class="navbar-brand" href="/Deploy/index.html">HUB</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <ul class="navbar-nav mr-auto">
            <li class="nav-item active">
                <a class="nav-link" href="/Deploy/welcome.php">Home <span
class="sr-only">(current)</span></a>
            </li>;

            if(!$loggedin){
                echo '<li class="nav-item">
                    <a class="nav-link" href="/Deploy/login.php">Login</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="/Deploy/signup.php">Signup</a>
                </li>;
            }
            if($loggedin){
                echo '<li class="nav-item">
                    <a class="nav-link" href="/Deploy/logout.php">Logout</a>
                </li>;
            }

        </ul>
        <form class="form-inline my-2 my-lg-0">
            <input class="form-control mr-sm-2" type="search" placeholder="Search" aria-label="Search">

```



```

        <button class="btn btn-outline-success my-2 my-sm-0" type="submit">Search</button>
    </form>
</div>
</nav>';
?>

```

## CreateDb.php

```

<?php

class CreateDb
{
    public $servername;
    public $username;
    public $password;
    public $dbname;
    public $tablename;
    public $con;

    // class constructor
    public function __construct(
        $dbname = "Newdb",
        $tablename = "Productdb",
        $servername = "localhost",
        $username = "root",
        $password = ""
    )
    {
        $this->dbname = $dbname;
        $this->tablename = $tablename;
        $this->servername = $servername;
        $this->username = $username;
        $this->password = $password;

        // create connection
        $this->con = mysqli_connect($servername, $username, $password);

        // Check connection
        if (!$this->con){
            die("Connection failed : " . mysqli_connect_error());
        }

        // query
        $sql = "CREATE DATABASE IF NOT EXISTS $dbname";

        // execute query
        if(mysqli_query($this->con, $sql)){

            $this->con = mysqli_connect($servername, $username, $password, $dbname);

```

```

        // sql to create new table
        $sql = " CREATE TABLE IF NOT EXISTS $tablename
                (id INT(11) NOT NULL AUTO_INCREMENT PRIMARY KEY,
                 product_name VARCHAR (25) NOT NULL,
                 product_price FLOAT,
                 product_image VARCHAR (100)
                );";

        if (!mysqli_query($this->con, $sql)){
            echo "Error creating table : " . mysqli_error($this->con);
        }

        }else{
            return false;
        }
    }

    // get product from the database
    public function getData(){
        $sql = "SELECT * FROM $this->tablename";

        $result = mysqli_query($this->con, $sql);

        if(mysqli_num_rows($result) > 0){
            return $result;
        }
    }
}

```

## Dbconnect.php

```

<?php
$server = "localhost";
$username = "root";
$password = "";
$database = "users";

$conn = mysqli_connect($server, $username, $password, $database);
if (!$conn){

    die("Error". mysqli_connect_error());
}

?>

```

## Header.php

```

<header id="header">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a href="index.php" class="navbar-brand">
            <h3 class="px-3">
                <i class="fas fa-books"></i> cHUB
            </h3>

```

```

        </a>
        <a href="welcome.php" class="navbar-brand">
<h4 class="px-5">
        <i class="fas fa-books"></i> Home
    </h4>
</a>

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

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

    <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
        <div class="mr-auto"></div>
        <div class="navbar-nav">
            <a href="cart.php" class="nav-item nav-link active">
                <h5 class="px-5 cart">
                    <i class="fas fa -book"></i> <h5>My
Subscription </h5> <?php

                    if (isset($_SESSION['cart'])) {
                        $count = count($_SESSION['cart']);
                        echo "<span id=\"cart_count\"
class=\"text-warning bg-light\">$count</span>";
                    }else{
                        echo "<span id=\"cart_count\"
class=\"text-warning bg-light\">0</span>";
                    }

                    ?>
                </h5>
            </a>
        </div>
    </div>

</nav>
</header>

```

