Bootstrap

Assignment Solution







Task 1:

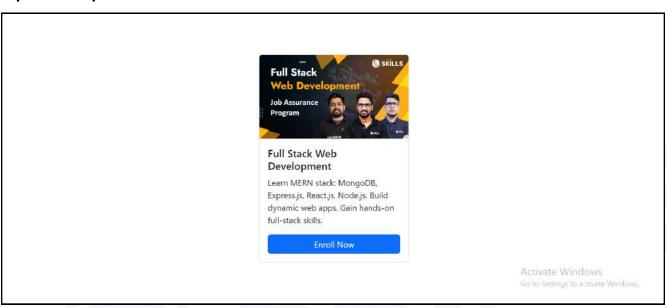
Problem Statement

You have to create a course card which should contain the thumbnail image, title and description with a call to action button.

For course thumbnail image use the given image link

(https://cdn.pwskills.com/assets/uploads/thumbnails/64a514966977cc6e87e27504.png)

Expected Outputs



Solution

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <title>Bootstrap Card</title>
    \leftarrow!— adding the bootstrap css \longrightarrow
    link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/css/bootstrap.min.css"
      rel="stylesheet"
      integrity="sha384-4bw+/aepP/YC94hEpVNVgiZdgIC5+VKNBQNGCHeKRQN+PtmoHDEXuppvnDJzQIu9"
      crossorigin="anonymous"
    >
  </head>
  <body class="d-flex justify-content-center align-items-center vh-100">
    <div class="card" style="width: 18rem">
      <ima
        src="https://cdn.pwskills.com/assets/uploads/thumbnails/64a514966977cc6e87e27504.png"
        class="card-img-top"
        alt="thumbnail"
```



```
/>
     <div class="card-body">
       <h5 class="card-title">Full Stack Web Development</h5>
       Learn MERN stack: MongoDB, Express.js, React.js, Node.js. Build
         dynamic web apps. Gain hands-on full-stack skills.
       <a href="#" class="btn btn-primary w-100">Enroll Now</a>
   </div>
   ←!— adding bootstrap js script →
   <script
     src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/js/bootstrap.bundle.min.js"
     integrity="sha384-HwwvtgBNo3bZJJLYd8oVXjrBZt8cqVSpeBNS5n7C8IVInixGAoxmnlMuBnhbqrkm"
     crossorigin="anonymous"
   ></script>
 </body>
</html>
```

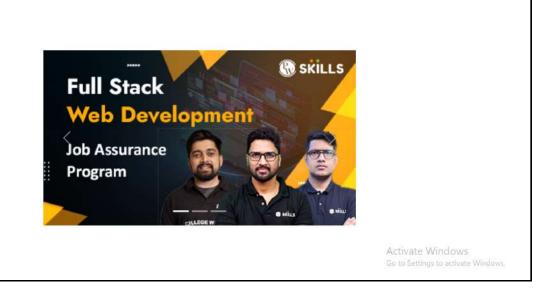
Task 2:

Problem Statement

In the assignment you have to create a simple carousel consisting of three slides with a controller and indicator on it to make it easy for the user to navigate to other slides easily.

Also for all these three slides, you have to gather the image from the pw skills website (https://pwskills.com/). Any three recent course images can be used in it.

Expected Outputs





Solution

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <title>Bootstrap Carousel</title>
    \leftarrow!— adding the bootstrap css \longrightarrow
    link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/css/bootstrap.min.css"
      rel="stylesheet"
      integrity="sha384-4bw+/aepP/YC94hEpVNVgiZdgIC5+VKNBQNGCHeKRQN+PtmoHDEXuppvnDJzQIu9"
      crossorigin="anonymous"
    >
  </head>
  <body class="d-flex justify-content-center align-items-center vh-100">
      id="carouselExampleCaptions"
      class="carousel slide"
      style="width: 600px"
      <div class="carousel-indicators">
        <but
          type="button"
          data-bs-target="#carouselExampleCaptions"
          data-bs-slide-to="0"
          class="active"
          aria-current="true"
          aria-label="Slide 1"
        ></button>
        <button
          type="button"
          data-bs-target="#carouselExampleCaptions"
          data-bs-slide-to="1"
          aria-label="Slide 2"
        ></button>
        <button
          type="button"
          data-bs-target="#carouselExampleCaptions"
          data-bs-slide-to="2"
          aria-label="Slide 3"
        ></button>
      </div>
      <div class="carousel-inner">
        <div class="carousel-item active">
            src="https://cdn.pwskills.com/assets/uploads/
thumbnails/64a514966977cc6e87e27504.png"
```



```
class="d-block w-100"
            alt="web development"
          >
        </div>
        <div class="carousel-item">
            src="https://cdn.pwskills.com/assets/uploads/
thumbnails/64c787ac228e13bbe7db67ee.png"
            class="d-block w-100"
            alt="..."
          >
        </div>
        <div class="carousel-item">
          <imq
            src="https://cdn.pwskills.com/assets/uploads/
thumbnails/64a264076977ccc0a0e20c13.png"
            class="d-block w-100"
            alt="..."
          >
        </div>
      </div>
      <button
        class="carousel-control-prev"
        type="button"
        data-bs-target="#carouselExampleCaptions"
        data-bs-slide="prev"
        <span class="carousel-control-prev-icon" aria-hidden="true"><√span>
        <span class="visually-hidden">Previous</span>
      </button>
      <button
        class="carousel-control-next"
        type="button"
        data-bs-target="#carouselExampleCaptions"
        data-bs-slide="next"
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="visually-hidden">Next
      ✓button>
    </div>
    \leftarrow!— adding bootstrap js script \longrightarrow
    <script
      src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/js/bootstrap.bundle.min.js"
      integrity="sha384-HwwvtgBNo3bZJJLYd8oVXjrBZt8cqVSpeBNS5n7C8IVInixGAoxmnlMuBnhbgrkm"
      crossorigin="anonymous"
    ></script>
  </body>
</html>
```



Task 3:

Problem Statement

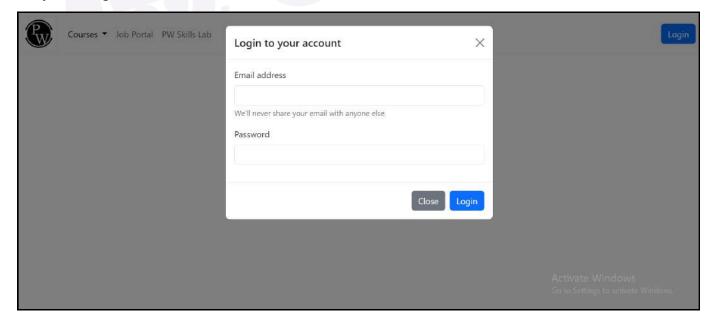
Create a navigation menu which should consist of the pw logo, simple navigation menu items like courses, job portal etc and at last there should be a login button, if the user clicks on the login button a modal should open with a form for taking user email and password with a login button in it to submit that form.

Expected Outputs

Normal Output



Output on login click





Solution

```
<!DOCTYPE html>
<html lang="en">
 <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1" />
    <title>Navigation Menu</title>
    \leftarrow!— adding the bootstrap css \longrightarrow
    link
     href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/css/bootstrap.min.css"
     rel="stylesheet"
     integrity="sha384-4bw+/aepP/YC94hEpVNVgiZdgIC5+VKNBQNGCHeKRQN+PtmoHDEXuppvnDJzQIu9"
     crossorigin="anonymous"
   >
  </head>
  <body>
    <nav class="navbar navbar-expand-lg bg-body-tertiary">
     <div class="container-fluid">
       \leftarrow! — adding the logo \longrightarrow
       <a class="navbar-brand" href="#">
           src="https://encrypted-tbn0.gstatic.com/images?
q=tbn:ANd9GcR4uSGshhTEX7v_tuvV1cT28EwyQoIYnzzeVg&usqp=CAU"
           alt="PW"
           width="60"
           height="60"
         />
       </a>
       <div class="collapse navbar-collapse" id="navbarSupportedContent">
         ←!— navigation menu items —>
         class="nav-item dropdown">
               class="nav-link active dropdown-toggle"
               href="#"
               role="button"
               data-bs-toggle="dropdown"
               aria-expanded="false"
               Courses
             </a>
             <
                 <a class="dropdown-item" href="#">Software Engineering
               <
                 <a class="dropdown-item" href="#">Artifical Intelligence
```



```
<
       <a class="dropdown-item" href="#">Pre Placement
     class="nav-item">
   <a class="nav-link" aria-current="page" href="#">Job Portal
 class="nav-item">
   <a class="nav-link" href="#">PW Skills Lab</a>
\leftarrow!— for login button \longrightarrow
<button
 type="button"
 class="btn btn-primary"
 data-bs-toggle="modal"
 data-bs-target="#exampleModal"
 Login
</button>
←!— Modal for login form —>
<div
 class="modal fade"
 id="exampleModal"
 tabindex="-1"
 aria-labelledby="exampleModalLabel"
 aria-hidden="true"
  <div class="modal-dialog">
   <div class="modal-content">
      <div class="modal-header">
       <h1 class="modal-title fs-5" id="exampleModalLabel">
         Login to your account
       </h1>
       <button
         type="button"
         class="btn-close"
         data-bs-dismiss="modal"
         aria-label="Close"
       ></button>
      </div>
     <div class="modal-body">
       <form>
          <div class="mb-3">
```



```
<label for="exampleInputEmail1" class="form-label"</pre>
                        >Email address</label
                      >
                      <input
                        type="email"
                        class="form-control"
                        id="exampleInputEmail1"
                        aria-describedby="emailHelp"
                      >
                      <div id="emailHelp" class="form-text">
                        We'll never share your email with anyone else.
                      </div>
                    </div>
                    <div class="mb-3">
                      <label for="exampleInputPassword1" class="form-label"</pre>
                        >Password</label
                      <input
                        type="password"
                        class="form-control"
                        id="exampleInputPassword1"
                      />
                    </div>
                  </form>
                </div>
                <div class="modal-footer">
                  <button
                    type="button"
                    class="btn btn-secondary"
                    data-bs-dismiss="modal"
                    Close
                  </button>
                  <button type="button" class="btn btn-primary">Login/button>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </nav>
    ←!— adding bootstrap js script →
      src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/js/bootstrap.bundle.min.js"
      integrity="sha384-HwwvtgBNo3bZJJLYd8oVXjrBZt8cqVSpeBNS5n7C8IVInixGAoxmnlMuBnhbgrkm"
      crossorigin="anonymous"
   ></script>
 </body>
</html>
```