Assignment 3 – Bootstrap

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01) Lab Scenario

You have been tasked with creating a page to display the details of a record album. You will build this page up over the course of the next several labs. The starting page only needs to target medium and large devices; support for smaller devices will be added later.

These are the necessary components:

- A banner to display the name of the music store, Music Store

- Album information

- An image on the left side to represent the cover art. The image is provided here.

- The basic information on the album on the right side.

Finally, you have been requested to implement a new theme that is different from the default.

You are free to choose whatever theme you like, and are free to determine the sizing that you believe will work best for the page.
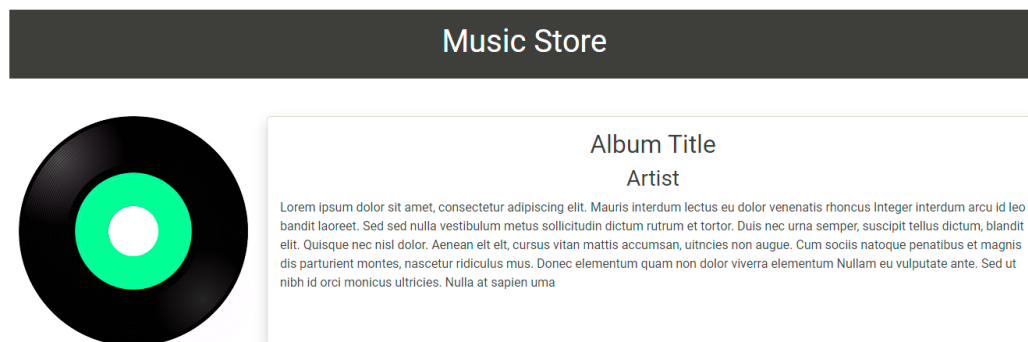

Figure 1:Screenshot of AlbumDetails

Source Code (Album Details)

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

  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet" href="css/bootstrap(black).css" />
    <link rel="stylesheet" href="css/bootstrap(black).min.css"/>

    <title>Music Album</title>

</head>
<body>

<!-- MUSIC STORE -->

    <div class="container mt-3 pt-3 pb-3 bg-primary text-white text-center">
        <h1>Music Store</h1>
    </div>
<!-- ALBUM IMAGE -->

    <div class="container mt-5">
        <div class="row">
          <div class="col-sm-3">
            <img src="img/Album.png" alt="album" class="img-fluid" >

          </div>

<!-- ALBUM DETAILS -->

<div class="col-sm-9 shadow border border-1 p-3 rounded-3 ">
    <h2 class="title text-center">Album Title</h2>
        <h3 class="artist text-center">Artist</h3>
        <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris interdum lectus eu dolor venenatis rhoncus Integer interdum arcu id leo bandit laoreet. Sed sed nulla
        vestibulum metus sollicitudin dictum rutrum et tortor. Duis nec urna semper, suscipit tellus dictum, blandit elit. Quisque nec nisl dolor. Aenean elt elt, cursus vitan
        mattis accumsan, uitncies non augue. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec elementum quam non dolor viverra
        elementum Nullam eu vulputate ante. Sed ut nibh id orci monicus ultricies. Nulla at sapien uma</p>


    </div>
        </div>
    </div>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```

Figure 2:Screenshot of AlbumDetail Source code

02) Lab Scenario

You have been tasked with creating a page to allow people to submit new albums to the site. You will build this page over separate labs. The requirements for the page right now are as follows:

• A banner with the text "Submit Album"

• A collapsible region with the following sections:

• Album Title and Artist

• Track Information

• Expert Review

Place lorem ipsum text into the sections as placeholders. You can use lipsum.com to generate lorem ipsum.

 A wireframe diagram has been generated to demonstrate the diagram.

Figure 3:Screenshot of SubmitAlbum

Source Code (Submit Album)


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

  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet" href="css/bootstrap(lblue).css" />
    <link rel="stylesheet" href="css/bootstrap(lblue).min.css"/>

    <title>Submit Album</title>

</head>
<body>

<!-- SUBMIT ALBUM HEADER -->

    <div class="container-fluid pt-3 pb-3 bg-primary text-white text-center">
        <h1>Submit Album</h1>
    </div>

<!-- ALBUM TITLE AND ARTIST -->

    <div class="container mt-3">
        <div class="accordion" id="accordionOpen">
            <div class="accordion-item">
                <h2 class="accordion-header" id="panelOneHeading">
                    <button class="accordion-button" type="button" data-bs-toggle="collapse" data-bs-target="#collapseOneOpen" aria-expanded="true" aria-controls="collapseOneOpen">
                    Album Title and Artist
                    </button>
                </h2>

                <div id="collapseOneOpen" class="accordion-collapse collapse show" aria-labelledby="panelOneHeading">
                    <div class="accordion-body">
                        <p class="m-0">Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Donec fermentum maximus auctor. Donec borti sem ac sempus convallis. Vestibulum faci
                        </p>
                    </div>
                </div>
            </div>

<!-- TRACK INFORMATION -->

            <div class="accorditon-item">
                <h2 class="accorditon-header" id="panelTwoHeading">
                <button class="accordion-button" type="button" data-bs-toggle="collapse" data-bs-target="#collapseTwoOpen" aria-expanded="true" aria-controls="collapseTwoOpen">
                Track Information
                </button>
                </h2>
                <div id="collapseTwoOpen" class="accordion-collapse collapse " aria-labelledby="panelTwoHeading">
                    <div class="accordion-body">
                        <p class="m-0">Nami fincidunt urna non odio ultricies, we sheer les tempus. Phasellus et antu u libero sollicitudin solicitudin ac magna enean aldisam fringill
                        </p>
                    </div>
                </div>
            </div>
<!-- EXPERT VIEW -->
            <div class="accorditon-item">
                <h2 class="accorditon-header" id="panelThreeHeading">
                <button class="accordion-button" type="button" data-bs-toggle="collapse" data-bs-target="#collapseThreeOpen" aria-expanded="true" aria-controls="collapseThreeOpen">
                Exper View
                </button>
                </h2>
                <div id="collapseThreeOpen" class="accordion-collapse collapse " aria-labelledby="panelThreeHeading">
                    <div class="accordion-body">
                        <p class="m-0">Phasellus sagittis aqunt dolor id cursus enim pretium Wanbulum ante ipsum primis in faucibus orci luctus es publiCure: Nulla</p>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```
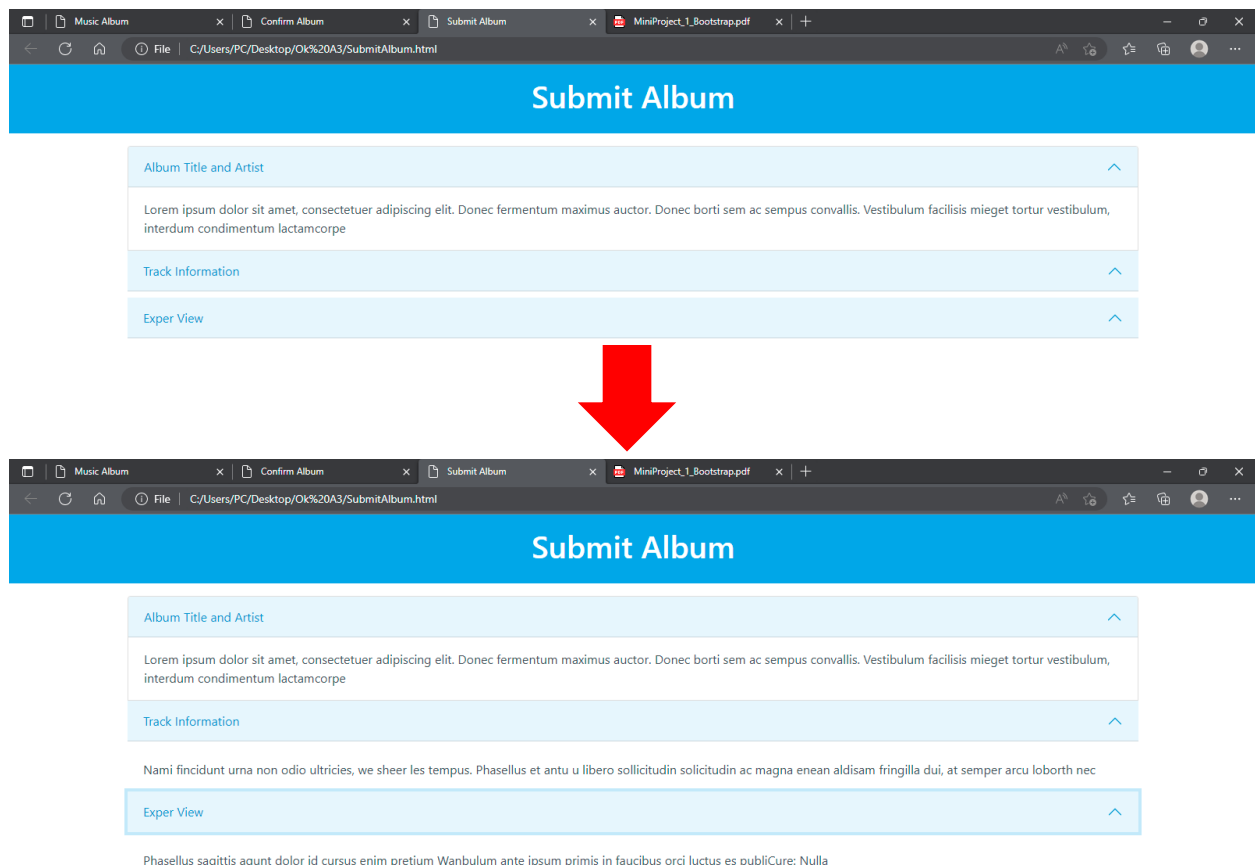
Figure 4:Screenshot of SubmitAlbum Source Code

03) Lab Scenario 3

 You have been tasked with creating a page with a modal dialog box. To complete the lab, complete the following steps:

• Create a page named Confirm.html

• Add the required references for Bootstrap, including the CSS and JavaScript files.

 • Add the markup for a modal dialog box. The dialog box should contain the following information:

 • A header with the text Are you sure?, along with an X that will close the dialog box.

• A body with the text Are you sure you wish to submit this album?

 • A footer with two buttons, one labeled Cancel, and the other labeled Confirm.

• Add the markup to the Cancel button pictured in the wireframe to close the dialog box. The Confirm button does not need to do anything.

 • Add a button to the page with the text Open dialog. Configure the button to open the modal dialog box.

• The color scheme of the modal dialog box does not matter.

Figure 5:Screenshot of ConfrImAlbum

Source Code (Confirm Album)

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

  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet" href="css/bootstrap(lblue).css" />
    <link rel="stylesheet" href="css/bootstrap(lblue).min.css"/>

    <title>Confirm Album</title>

</head>
<body>

<!-- OPEN DIALOG BUTTON -->

<div class="container mt-3 d-flex justify-content-center ">
    <button type="button" class="btn btn-primary" data-bs-toggle="modal" data-bs-target="#myModel">
        Open Dialog
    </button>

<!-- ARE YOU SURE -->
    <div class="modal fade" id="myModel" tabindex="-1" aria-labelledby="modalLabel" aria-hidden="true">
      <div class="modal-dialog">
        <div class="modal-content">
          <div class="modal-header">
            <h5 class="modal-title" id="modalLabel">
              Are you sure?
            </h5>
            <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close">
            </button>
          </div>

<!-- BODY -->

          <div class="modal-body">
            <p>Are you sure you wish to submit this album?</p>
          </div>

<!-- CANCEL -->

          <div class="modal-footer">
            <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">
              Cancel
            </button>

<!-- CONFIRM -->

            <button type="button" class="btn btn-primary">
              Confirm
            </button>
          </div>
        </div>
      </div>
    </div>

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0-beta1/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```
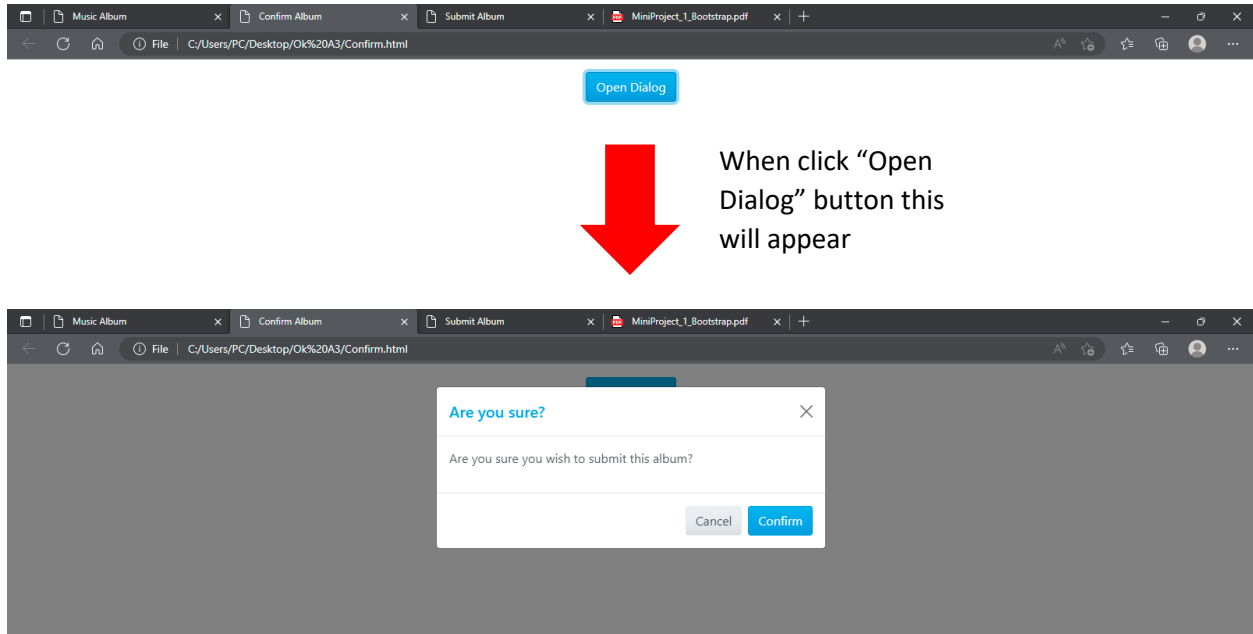
Figure 6:Screenshot of ConfirmAlbum Source Code

Source Code Zip File

Assignment 3.zip