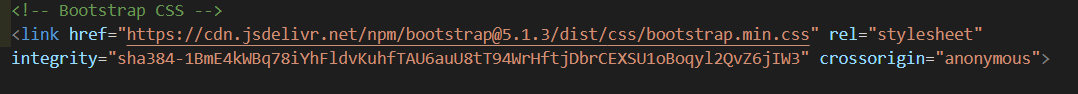
Documentation for the Application using Bootstrap and PHP

* Create a blank HTML Document with the sections Head and Body like:

Text

Description automatically generated

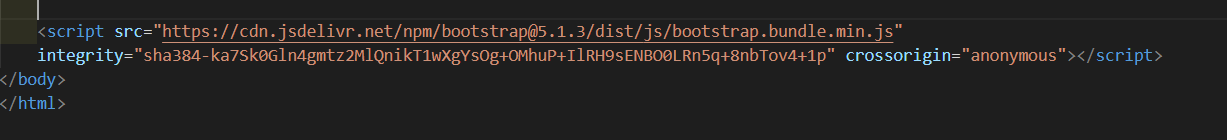
* Change the title to Contact Us
* Use Bootstrap CSS link in the head section



*“ <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous"> “*

* Just before the closing body tag, include the Bootstrap Bundle with Popper, by using

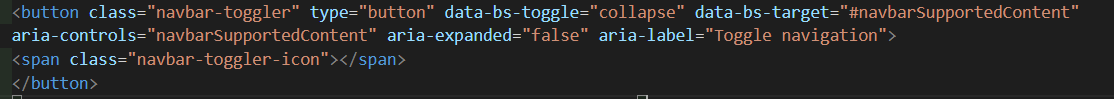
*“<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>”*



* This bundle is required by the Bootstrap to function properly. Many components of Bootstrap use javascript to function.
* Create a navigation bar.
* Create a nav tag with classes “navbar navbar-expand-lg navbar-dark bg-dark”. Refer bootstrap documentation for these classes
* Create a div tag with class “container-fluid”. This is used for a full width, spanning the entire width of the page of the device.
* Then create a “a” tag using
* <a class="navbar-brand" href="#">Contact Us </a>

Class navbar-brand is used to show the project name or company name

* Then to make it a button, create a button tag as follows:



Refer bootstrap documentation for classes and attributes. Navbar toggler is used to collapse the navigation bar in case the website is being viewed on a smaller device.

* Create a div tag and start creating the options in the navigation bar using ul tag like below:

Text

Description automatically generated

For Home link, href attribute should refer to itself.

I have created some options in the navigation bar like link to another application, some drop down menu

* Create a form tag as below to create a search area along with a search button.

Text

Description automatically generated

Class d-flex is used to create a flexible container.

* Create a form as below to get the details of the user

A screenshot of a computer

Description automatically generated with medium confidence

This will create a form with name, email and concern as fields.

**PHP section:**

In the php section first I’m disabling the error display as user may not want to see a technical error message.

ini\_set('display\_errors', '0');

Rest of the php code will be under and if condition which checks if the server request is post.

if ($\_SERVER['REQUEST\_METHOD'] == 'POST'){

Get the inputs from the form and store them in a variable.

Text

Description automatically generated

Settings the variables with the Database details:

Text

Description automatically generated

Connecting to the database and checking if the connection is successful otherwise close the connection by displaying proper message.

I used mysqli\_report to handle the warnings and errors conveniently.

Text

Description automatically generated

Create an insert query to insert the values in the database.

If the insert operation is successful, a success message will be displayed, otherwise an error message is displayed.

Text

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Application:

<https://prabhakg.myweb.cs.uwindsor.ca/second/>

References

* <https://getbootstrap.com/docs>