**Project Name - Book Sphere**

**Description:**

Book Sphere lets you view a list of books from our database. You can select one or more books and add it to the Favorites List. It also helps you search for books when you click on a certain author’s button. It has a page to recommend you our book picks and the links to buy them. You can find some of the book stores locations and some info about them. You can leave feedback on our page too.

**Required Tools:**

Visual Studio Code

XAMPP Web Server

MySQL database

A browser

**Languages used:**

* **HTML:** We use HTML to structure how our data that is displayed on the webpage.
* **CSS:** This is used to style the content on our page, based on our needs.
* **JavaScript:** To implement functionality of some buttons and also to add event listeners where necessary.
* **PHP:** PHP is a server-side scripting language. We have used it to work with databases.
* **Database:** We have used database to store tables and retrieve data from them.

**Functionalities:**

1. **Search book:** You can search for a book in our page to know if it available. If it is available, the books will be displayed. If not, you will be told that the book you searched for is not available with us.
2. **Add books to favorites list:** The books you have added to your wish list will be stored in a session storage and will be displayed on our favorites list page.
3. **Return author’s books:** In the authors page you will be shown twelve buttons. If you click on a certain author’s button, their books, date of publication and a description will be shown.
4. **Collect feedback:** In the feedback page we are taking user input, which will be stored in a file.
5. **Static pages:** We have a couple of static pages like Home Page and About Pages, which just display some information.
6. **Navigation:** We have navigation headers and footers on every page which help you move through our webpage easily.