



الجامعة الإسلامية العالمية ماليزيا

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

يونیورسiti إسلام، انتارا بعثيما مليسيتا

Garden of Knowledge and Virtue

KULLIYYAH OF INFORMATION & COMMUNICATION TECHNOLOGY

INFO 3305 Web Application Development

SEMESTER 2, 2022/2023
Section: 01

PROJECT PROPOSAL

**TITLE: E-Book Subscription/
chapterVerse**

README Link :

<https://github.com/edidnachii/WebApp>
[Project-EBook](#)

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1.0 - Introduction:

The web application for the E-book subscription is made to offer users a simple way to browse, search, and read books online. With features like book classification, user registration, shopping cart capability, and secure payment choices, it offers a user-friendly interface. This project report describes the web application's development process, features, employed technologies, and suggested future directions and the mission is to give an overview of the creation and deployment of an E-Book Subscription Web Application.

2.0 - Objective:

The project's main goal is to develop an E-book subscription system where our web application customers will be able to search for books based on title, author, and subject. The aim of E-Books is to simplify and enhance the overall learning experience because digital books make the learning process more interactive and engaging.

3.0 - Feature and functionalities:

The E-book subscription website's front end is built with HTML and CSS while the back end is developed with PHP. The user would first pick the genre of the e-book that he wants and will be redirected to the page. But first the user needs to register an account then log in. After picking the e-books/magazines, they would go to the checkout page and it would be completed. The book's genre, quantity and price would be then stored in the database along with the customer's details.

3.1 VIEWS:

- Homepage.blade.php
- Register.blade.php
- Login.blade.php
- Buy.blade.php (Buy/choose the e-books)
- Checkout.blade.php

3.2 MODELS:

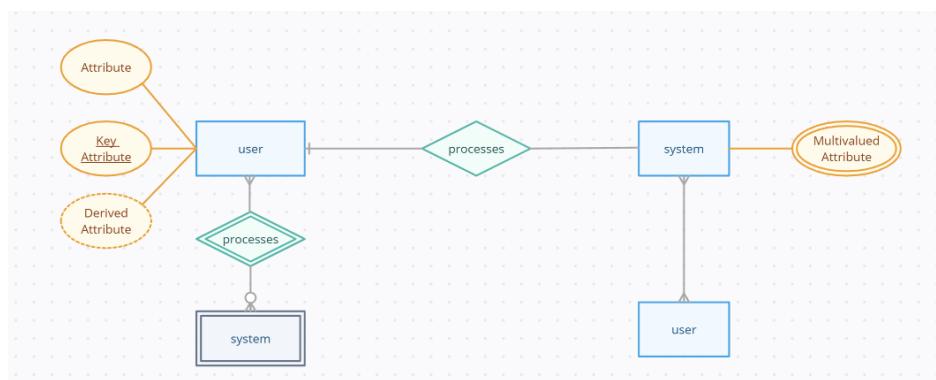
- user.php
- ebook.php
- order.php

3.3 CONTROLLERS:

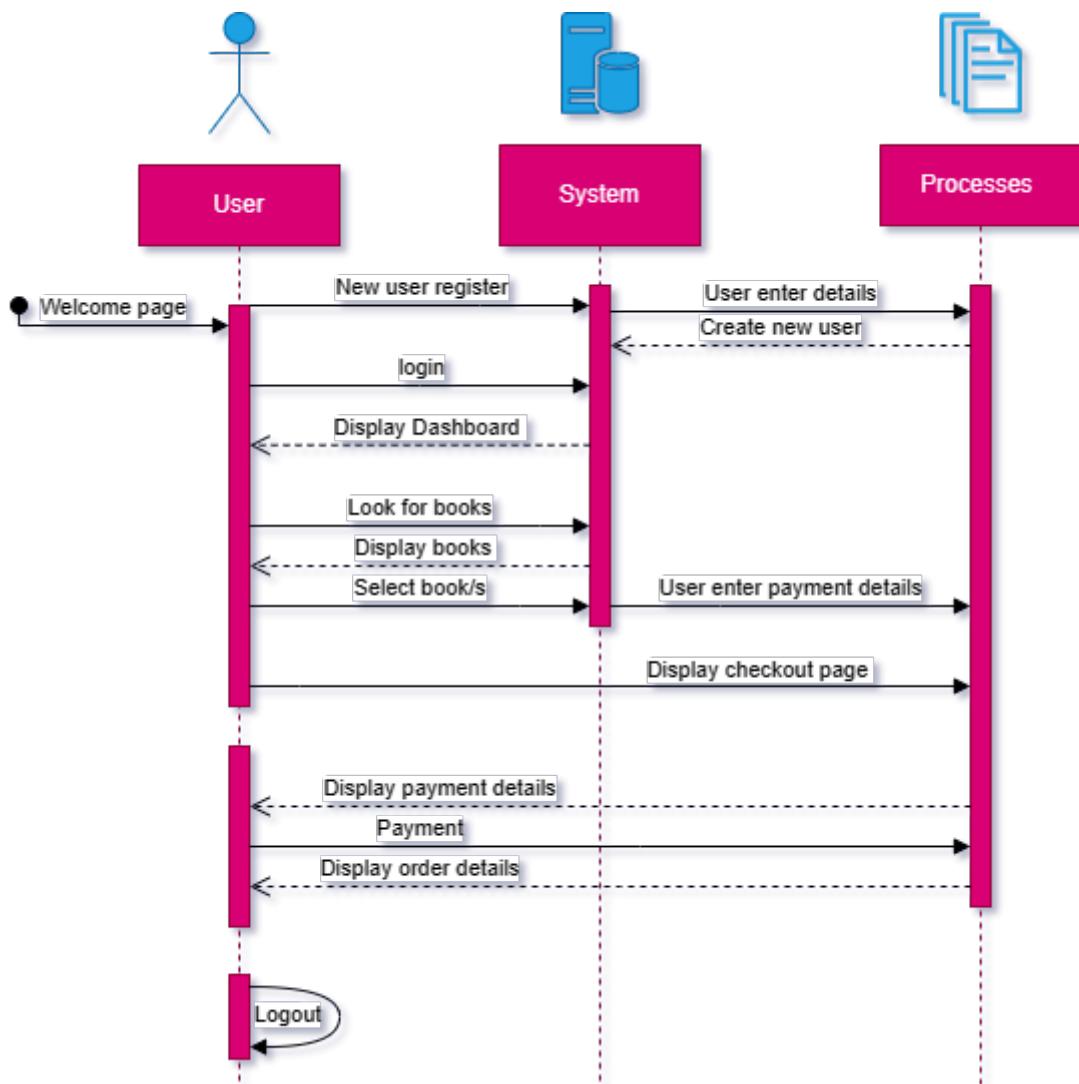
- EBookController.php
- CheckoutController.php
- Controller.php
- HomepageController.php
- OrderController.php

4.0 - ER Diagram:

Entities describe the types of data that are stored in the database in the system that we have it .

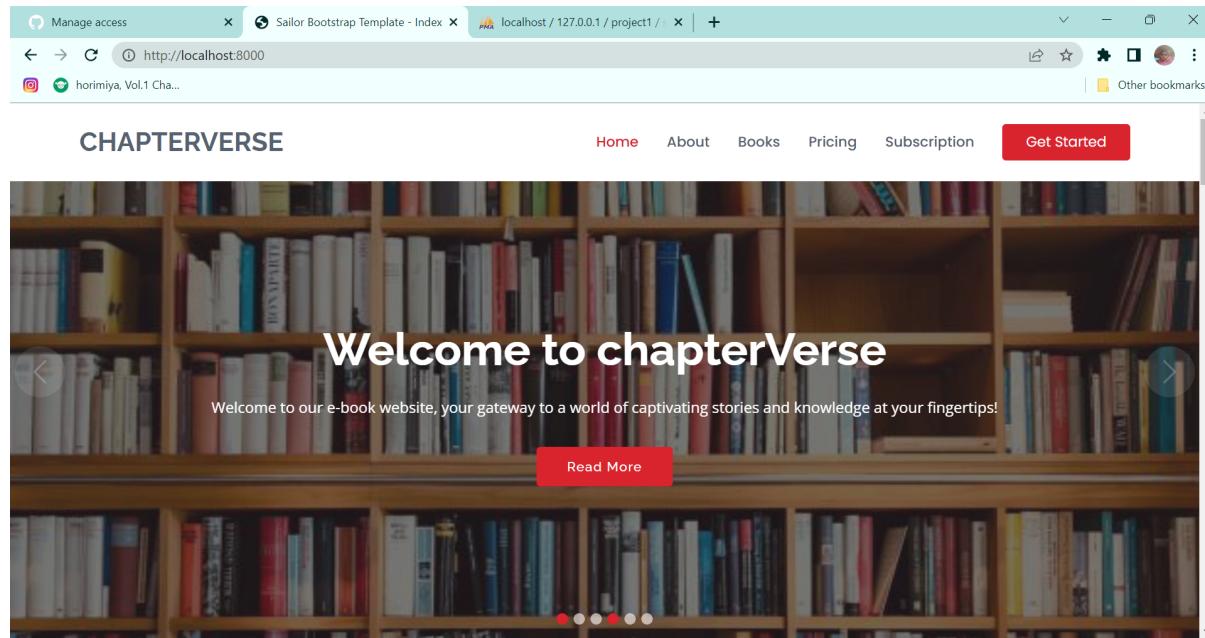


5 - Sequence Diagram:

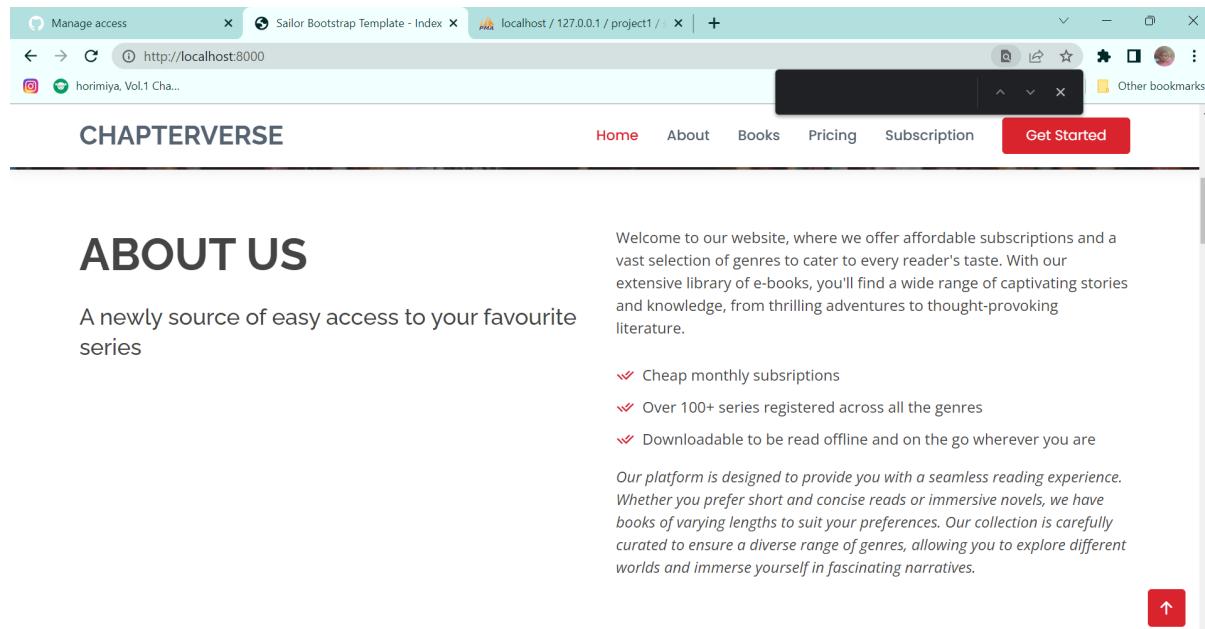


6 - Project System Captures and Explanation

This is the homepage that is shown after connected to localhost and has a navigation bar to the websites pages



Also at homepage, about will redirect user to the about us deeper down the homepage



After that that are some additional details that explain the details and benefits that this system has

The screenshot shows the homepage of the ChapterVerse website. At the top, there is a navigation bar with links for Home, About, Books, Pricing, Subscription, and a prominent red 'Get Started' button. Below the navigation, there are four main benefit sections:

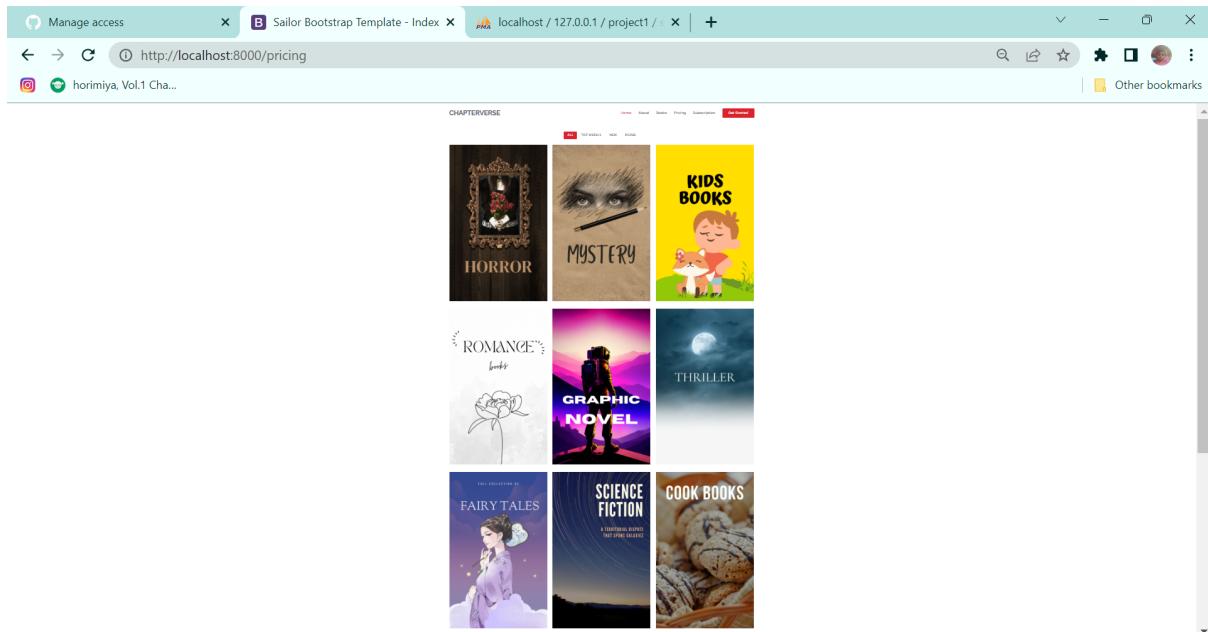
- User-Friendly Interface**: Features an icon of a briefcase and describes the ease of navigating the site.
- Exclusive Member Benefits**: Features an icon of a gift box and describes perks like early book releases and discounts.
- Flexibility at Your Fingertips**: Features an icon of a smartphone and describes customizable subscription plans.
- Vast Book Collection**: Features an icon of two people reading and describes a library spanning various genres.

There is also showing what genres of books we share in our website briefly

The screenshot shows the homepage of the ChapterVerse website. At the top, there is a navigation bar with links for Home, About, Books, Pricing, Subscription, and a prominent red 'Get Started' button. Below the navigation, there is a section titled 'Books' with three book covers displayed:

- A dark book cover for 'The Picture of Dorian Gray' featuring a framed portrait of a man holding roses.
- A brown book cover for 'Mustard' featuring a close-up illustration of a person's eyes and a pencil.
- A bright yellow book cover for 'KIDS BOOKS' featuring a cartoon illustration of a smiling child.

By pressing books on the navigation page, it will redirect to the /pricing page that shows all books and there is a filter of all the books, new, rising and top weekly for easier reference.

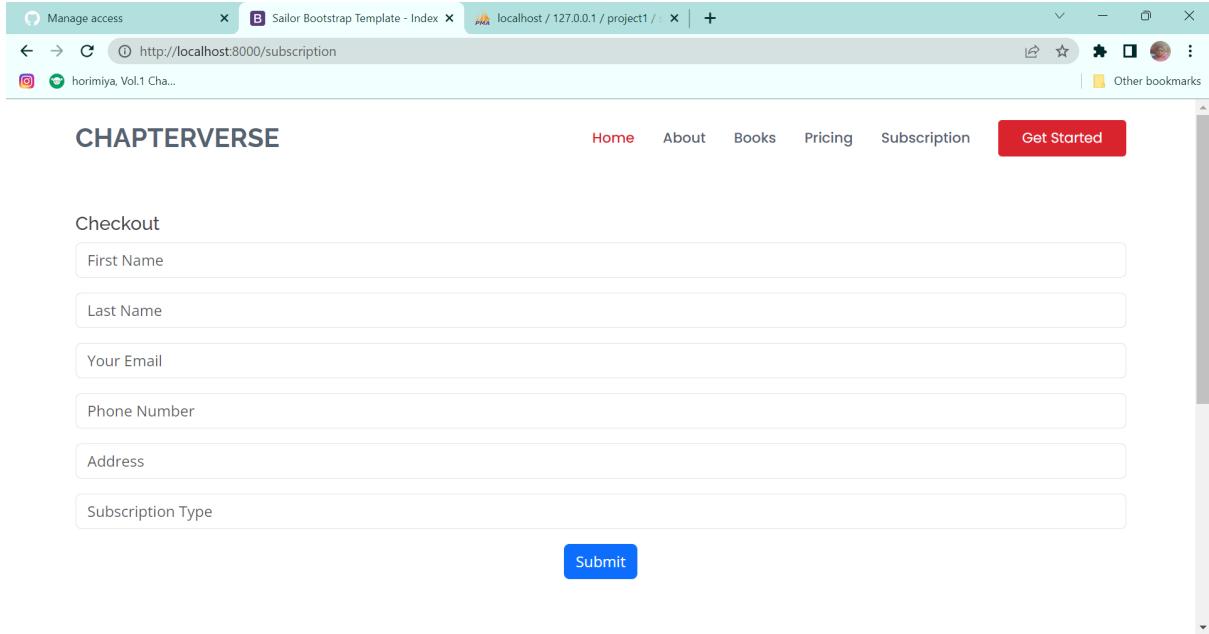


On the same page, pressing pricing on the navigation bar would redirect them to show the type of subscriptions we offer and what benefits they will get based on each one. Pressing by now will redirect to the next page that is the subscription page to confirm the details. Also, the Get Started button on the navigation bar also brings users straight to the subscription page for users that want to skip directly.

The screenshot shows a web browser window with the URL <http://localhost:8000/pricing>. The page is titled "CHAPTERVERSE" and features a navigation bar with links for Home, About, Books, Pricing, Subscription, and a prominent red "Get Started" button. Below the navigation bar, four subscription plans are listed in a grid:

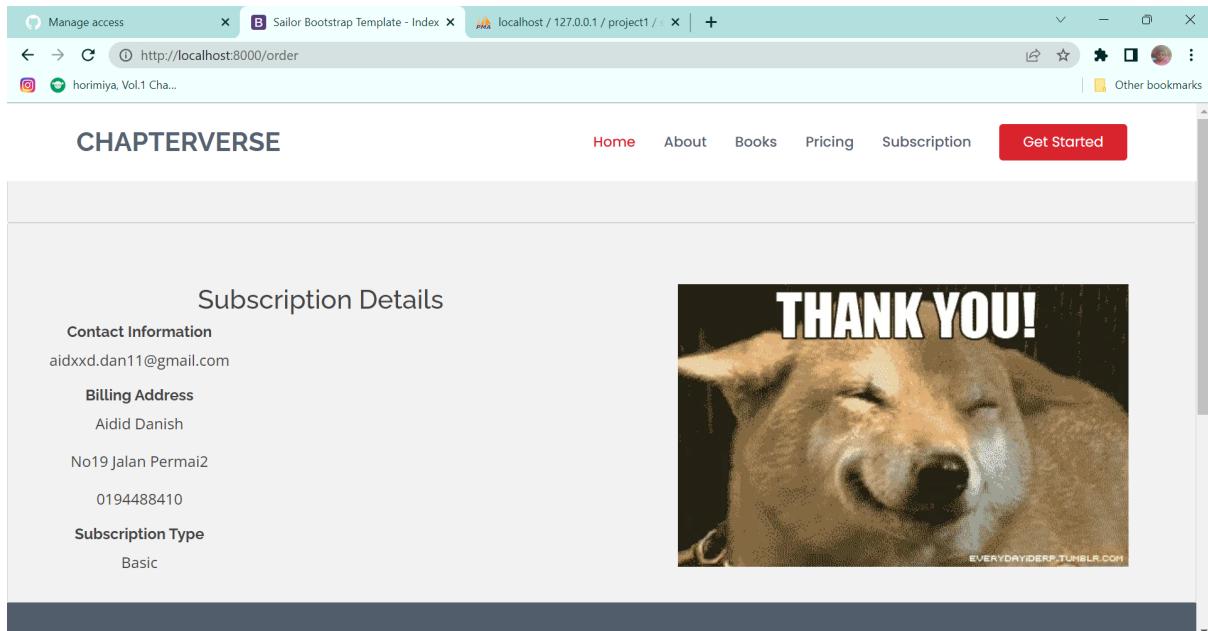
FREE	BASIC	STANDARD	PREMIUM
RM 0 / month	RM 9 / month	RM 19 / month	RM 29 / month
Weekly updates	Weekly updates	Weekly updates	Weekly updates
High quality pages	High quality pages	High quality pages	High quality pages
Access to all genres			
Readable offline	Readable offline	Readable offline	Readable offline
Read new volumes earlier			
Buy Now	Buy Now	Buy Now	Buy Now

Subscription page is where we collect the users or in this case customers details and what type of subscription they want and would be collected in the database that is the subscription model.



The screenshot shows a web browser window with the title 'Sailor Bootstrap Template - Index'. The URL in the address bar is 'http://localhost:8000/subscription'. The page content is titled 'CHAPTERVERSE' and features a 'Checkout' form. The form consists of six input fields: 'First Name', 'Last Name', 'Your Email', 'Phone Number', 'Address', and 'Subscription Type'. Below the form is a blue 'Submit' button. At the top of the page, there is a navigation bar with links for 'Home', 'About', 'Books', 'Pricing', 'Subscription', and a red 'Get Started' button.

After pressing the submit button it would redirect to the order page showing a ‘Thank you’ gif using api and the customers details to confirm their order.



7 - Challenges and difficulties to develop the application

Matching the routing to the correct port

Fixing and designing using html so that it does not collide with original template

Reducing errors then comes from miss routing or directory

Trying to implement online examples to create a more interesting

Working on a lot of tasks to develop the webpage without other help

Sharing codes to github to share