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INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
يُونِيسَيتِي اِسْلَامِي اِنْتَارَا اِنْجِنِيَا مِلْدِسِيَا
Garden of Knowledge and Virtue

KULLIYAH OF INFORMATION & COMMUNICATION TECHNOLOGY

INFO 3305

Web Application Development

SEMESTER 2, 2022/2023

Section: 01

PROJECT PROPOSAL

TITLE: E-Book Subscription

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:

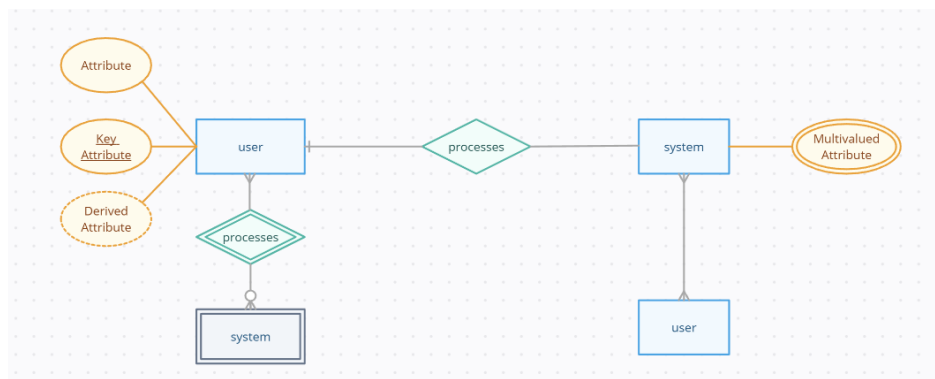
- user.php
- ebook.php
- order.php

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:

