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يُونِيسَيتِي اِسْلَامِي اِنْتَارَا اِنْجَسِيَا مِلْدِسِيَا  
*Garden of Knowledge and Virtue*

**KULLIYAH OF INFORMATION & COMMUNICATION TECHNOLOGY**

**INFO 3305**

**Web Application Development**

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**Section: 01**

**PROJECT PROPOSAL**

**TITLE: E-Book Subscription**

**Prepared By-**

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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 VIEW**

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

### **3.2 MODEL**

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

### **3.3 CONTROLLER**

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

## 5 - Sequence Diagram:

