**EDU-BOOKS**

**Problem Statement**

The students of University of Ghana require many different books and study materials for their courses. Unfortunately, they often have trouble obtaining these learning resources. The Edu-Books App (Both web and android) will be designed to provide students of the University of Ghana a convenient way to acquire free e-books and course resources.

**User Requirements**

1. The user must sign in to access resources.
2. The user must be able to download e-books and course resources.
3. The user must be able to request for unavailable resources.

**Functional Requirements**

1. The system must allow users to register or create an account.
2. The system must allow only signed in users to access e-book resources.
3. The system must group e-books by category (subject).
4. The system must allow users to download e-books for various courses.
5. The system must indicate download status.
6. The system must allow a user to cancel an ongoing download.
7. The system must allow users to request for unavailable books or course resources.

**Non-Functional Requirements**

1. The system must host e-books and resources on a remote and reliable server.
2. The system must store all downloads in a single location.
3. The system must contain a database storing all registered users.
4. The system must contain a database storing all available books and their information.

**Languages**

1. Web App

* Front End: HTML, CSS, JavaScript
* Back End: SQL, PHP

1. Android App

* Kotlin
* SQLite

**Conclusion**

The Edu-Books App will allow the students in the University of Ghana to have convenient access to free electronic book resources pertaining to their courses.