

**Project Title:** A book arrangement system eLibrary

**1.Category:** Web Application.

**2.Purpose:** There are a lot of book lovers, who can't go outside to read books in the library and can't even collect or buy books in this difficult situation. For that, we are going to create an Ebook library system where readers can read books online, download their favorite books, they can also find out how to decorate books, and will be able to see those books that have already been reviewed. We wanted to create this website so that people can read and collect and download all the books online. Hopefully it will be very refreshing to all of the book lovers.

**3.Scope:** Work online. No offline work can do.

**4.Introduction:** Our site will be used by those who are interested in books. This will be a big collaboration of book lovers. They can easily use this platform to read,download,review and also buy a book.

### **5.Functional Requirements:**

- \* Read e-book,
- \* Download e-book,
- \* Purchase e-book,
- \* Give review on a book.

### **6.Non-Functional Requirements:**

- \*User authentication via email,
- \*Our server can response 1M hit per minute,
- \*Our site will be live for 24/7 at 365 days.

**7.Advantages:** In this pandemic anyone can read a book on our site. They can download and purchase the book. They also can give a review of a book.

### **8.Software Tools:**

**Development Tools:** Vs Code editor, Brackets,

**Database :** MySQL

**Client:** Web browser

**Programming Language:** Js,PHP

**9.Deployment:** Users need internet connection and Windows OS.

### **10.Hardware Specification:**

A Laptop.

Processor: Intel Core i3

RAM: 4GB

Hard Disk:1TB