Minor-Project (CS6C06)  
**Synopsis**

Finalized Project Title: **BOOK BAR**

# Finalized Team Details

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| **Sl. No.** | **USN** | **NAME** |
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**B**ooks are referred to as a man’s [best friend](https://www.toppr.com/guides/essays/essay-on-my-best-friend/). It is a powerhouse of information and knowledge. Books offer us so many things without asking for anything in return but leaving a deep impact on us and are responsible for uplifting our mood. Reading is done by people of all ages. It not only widens our thinking but also enhances our vocabulary. There are different genres of books available for book readers. Every day, thousands of books are released in the market ranging from travel books to fictional books. We can pick any book of our interest to expand our knowledge and enjoy the reading experience. In order to give this amazing experience at the fingertips, our project is being worked on.

“Book Bar” is a project which provides books of various genres like travel, history, technology, fashion and lifestyle, motivational, fictional, comic, mystery and many more at one site for the readers which can be easily accessible, portable, shareable and costs zero. Additionally, there is an educational section provided which contains the prescribed books for class 1 to 12 along with the recommended study materials to crack the competitive exams like JEE and NEET. Within this, lies a special portion for students pursuing engineering which consists of the referred textbooks and notes for all the subjects of all the branches in order to resolve the confusion and reduce the tension during their examination. Placements, an important aspect is also kept in mind and hence a specific set of books and video links which can be followed by the students to enhance both technical and soft skills are uploaded.

System requirements:

A minimum of 50GB storage, 2GB RAM, 64-bit dual core processor being the hardware requirements; for software, MySQL, HTML, CSS, JavaScript and Python under Django framework are used to build the front and back ends of the website.

There are a lot of websites which provide books online. But they all ask for subscription or cost a certain amount which is a major hindrance to the book-lovers and students. There is also a difficulty of finding books of all genres at one site for free. Mostly, a preview of the book is given, further directing to purchase them in order to continue reading. Thus, our project works to eliminate and, in some cases, reduce the hardships faced by the existing system in order to encourage reading and give the best experience by meeting the level of expectations for those who visit our site.

Thank You