**PROBLEM STATEMENT**

**Design an application for e-library**

There are many people who love reading books. Many a times its not possible to buy a hardcover copy of the book they are interested in as it may not be cheap. Also, they may require a variety of books at a time which may not always be available online. If they resort to their local library, then they might not always have the latest books released by foreign authors. Even if they borrow books from library, they would have to return it within a stipulated amount of time and thereby cannot keep it for a longer period. That is why we need a platform where the book lovers can search for their desired books from a wide range of collection and read it online.

**USER STORY**

Shreya Gaurav is a bibliophile (a book lover), who is constantly in search of new books to read. She is an avid fan of young adult novels published by foreign authors. She cannot always buy the hard copy of the books as they are costly and also, she does not have a place to properly store her books. Also, the local libraries near her place does not have recently published books. Hence, she requires a platform where she can get access to the latest books and read them online.

**USER RESEARCH**

* What are the genre(kind) of books you require?
* Are you able to easily access it?
* What are the problems you have faced while borrowing a book from the library?
* Do you ever have to resort to buy books when you can’t find it? Was the purchase cost effective?
* What are the problems you have faced when you had to look for the books and buy it online?
* Would an app for online library be useful?
* If so, then what do you expect from that app?

**Conclusion from the interview**

**Book lovers**

* I found that contemporary fiction, romcoms, realistic fiction, classics, poetry etc are most famous genres among young adults.
* Easy to access the more famous ones than the obscure ones.
* Very often the books that the people wished to read were not found in the local libraries.
* People resorted to buy books in their nearby bookstores when they were not available in libraries. The physical copies of the books were expensive.
* There is always a fear that we might not get an original copy of the book, and instead get a pirated/damaged one when physical copy of the books is bought online.
* An e-library app will be very much useful as it will be easier to access the required books.
* Having books of all genres, less expensive and less advertisements, if possible, would make the

e-library app very useful.

**Students**

* I found that books on physics, chemistry, mathematics, computer science and electronics were the most required ones.
* Books of many authors were generally available in schools and college library.
* Many a times there were heavy competition to access the books among students as only few copies of a particular book are available.
* Normally students don’t buy study material as they only use it for a short span of time (like one semester).
* Some of the books found in online platforms for purchase were very expensive.
* An online library would make the life of students much easier as they can access the books anywhere and at any time.
* The app should have unlimited access to books written by wide spectrum of authors on various subjects.

**POV statement**

Meghna is a CoHo (Colleen Hoover) fan. She needs a way to read the book recently written by Colleen Hoover immediately as she needs to write a review on her blog immediately.