

DEFINE PROBLEM/PROBLEM LIBRARY MANAGEMENT

TEAM ID	NM2023TMID04391
PROJECT TITTLE	BLOCKCHAIN POWERED LIBRARY MANAGEMENT

SPECIFY THE BUSINESS PROBLEM

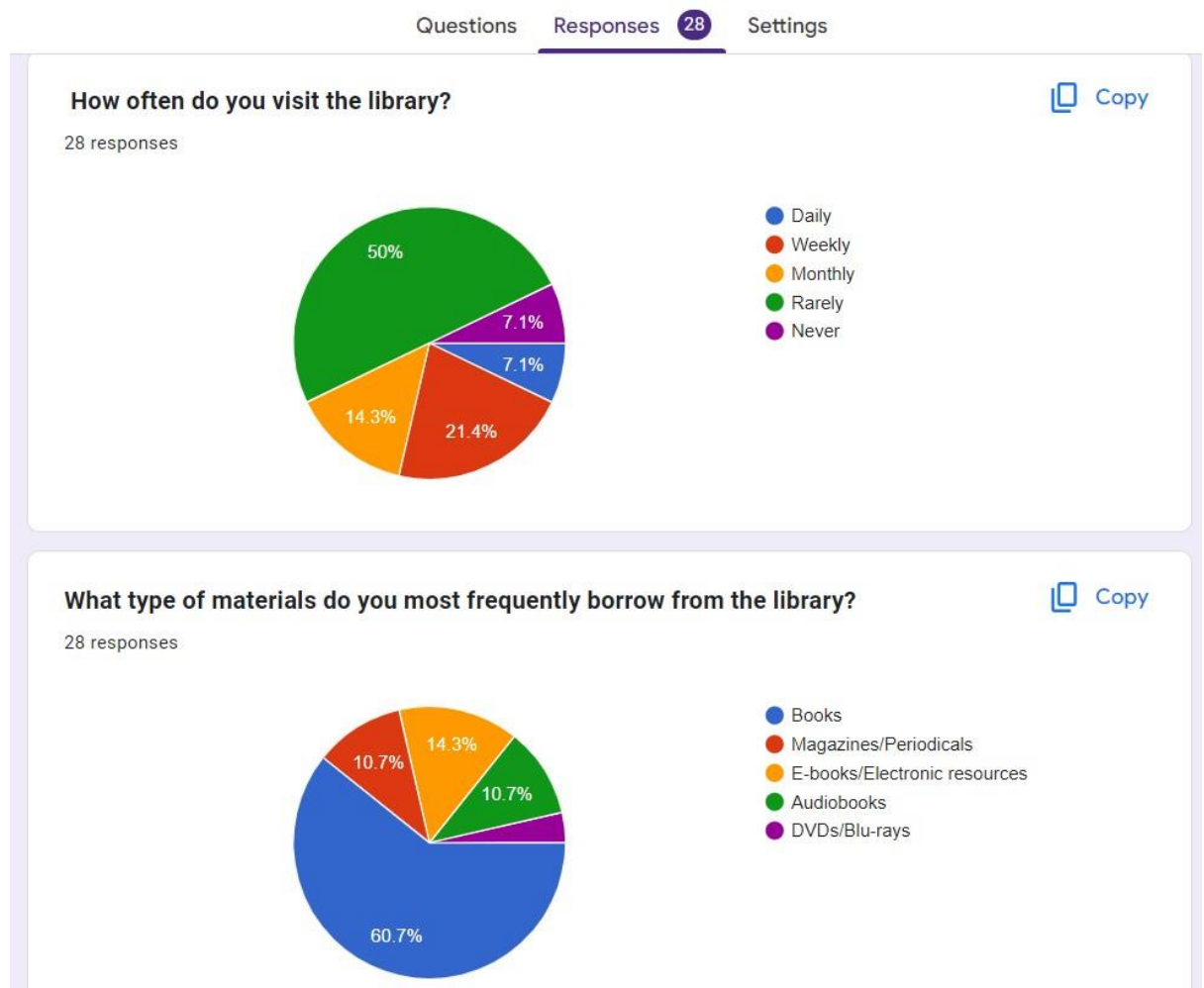
INTRODUCTION:

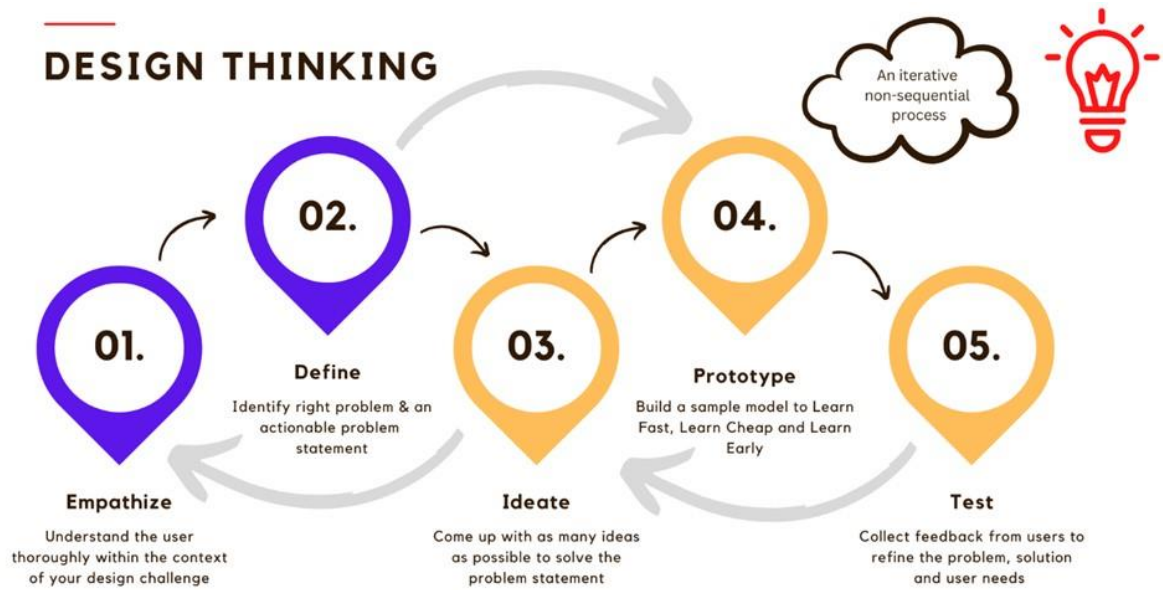
- The library management system software helps in reducing operational costs.
- Managing a library manually is labor intensive and an immense amount of paperwork is involved.
- An automated system reduces the need for manpower and stationery.
- This leads to lower operational costs.
- The Library Management System is much more user-friendly, faster in operation and easy to manage than the manual one.

1. EMPHATIZE:

- It is understandable that library management can be a challenging job.
- As a librarian or library manager, there are various responsibilities that one has to handle on a daily basis.
- there is the constant need to ensure that the library collection is up-to-date and relevant to the needs and interests of the library users.

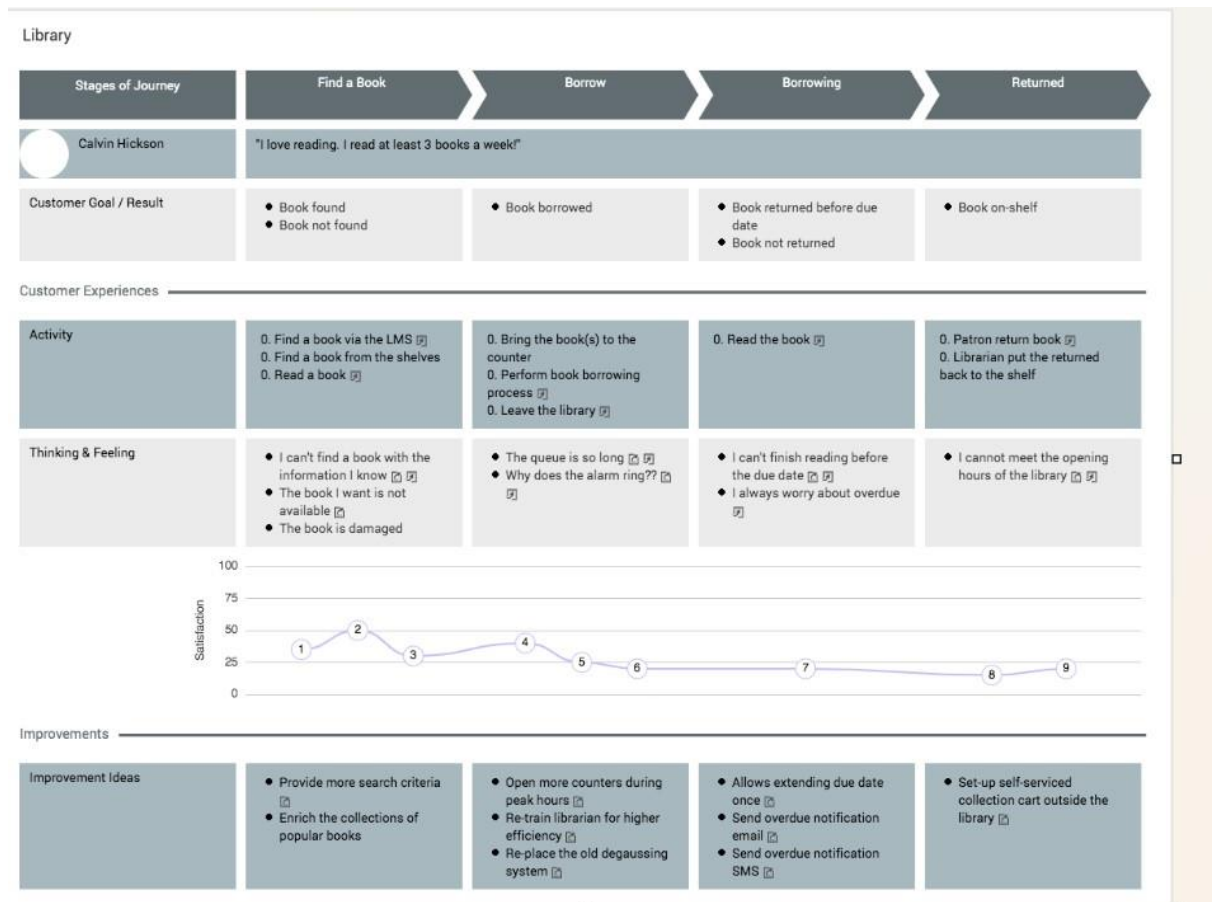
- This involves keeping track of trends in literature, technology, and research to make informed decisions about what materials to acquire or discard.





Customer Journey map:

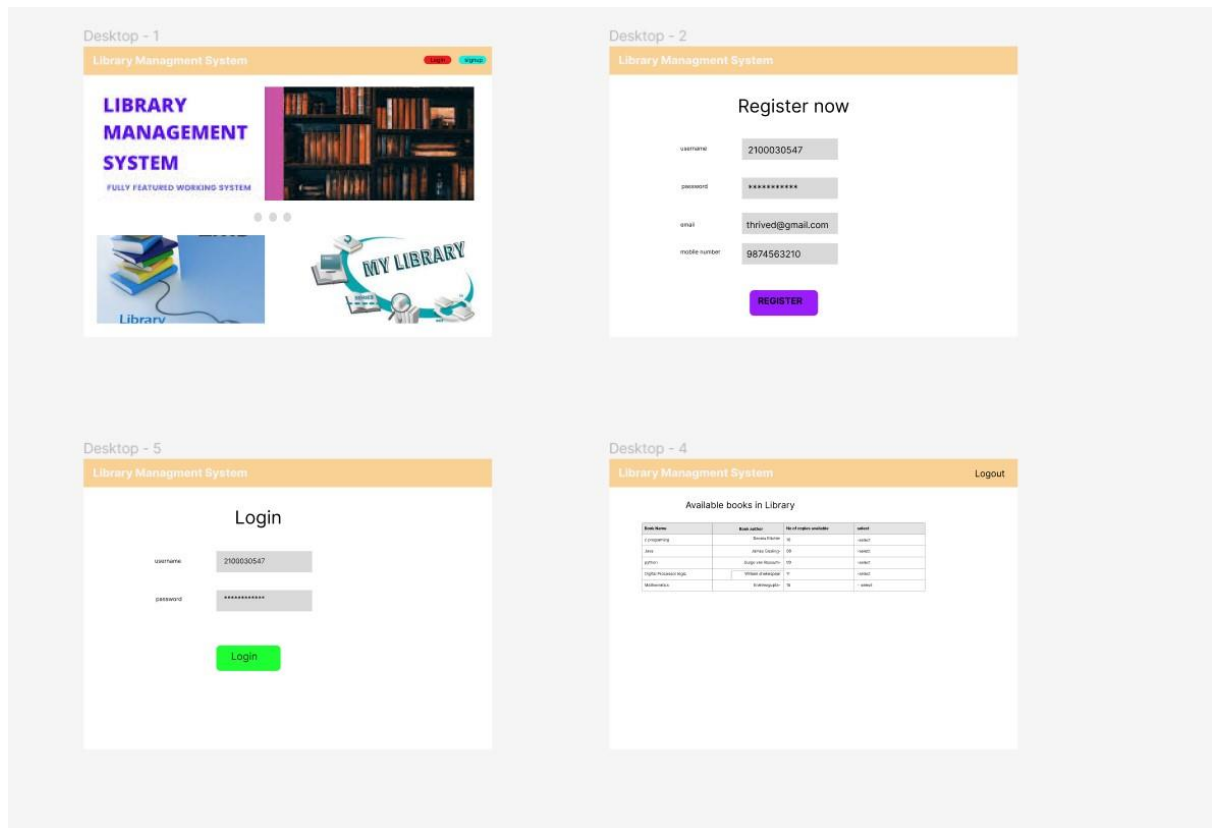
- Representation of the process a customer goes through it to achieve a goal and it is also represents a series of touch points and feeling that customer have towards your product or service goals of costumer journey map.



3. IDEATE:

- During the third phase of the Design Thinking process, architects are prepared to begin producing thoughts.
- You've developed to comprehend your clients and their necessities in the Understand, and you've examined blended your perceptions in the Characterize stage.

PROTOTYPE:



5.TEST :

- Architects or evaluators thoroughly test the total item utilizing the best arrangements recognized during the prototyping stage.
- This is the last phase of the 5 phase model, yet in an iterative cycle, the outcomes produced during the testing stage are much of the time used to reclassify at least one issues and educate the comprehension regarding the clients, the states of purpose, individuals' thought process, act, and believe, and to identify.
- In any event, during this stage, modifications and refinements are made to preclude issue arrangements and determine as

profound a comprehension of the item and its clients as could be expected.

CONCLUSION:

In conclusion, our upcoming Library Management System Web Development Project is not just about modernizing library operations; it's about embracing the evolving landscape of information and technology. As we stand on the cusp of a new era, where digital solutions are key to enhancing user experiences, this project represents a dynamic bridge between tradition and innovation.