Ideation Phase
Empathize&Discover

Date	28 October 2023
Team ID	NM2023TMID11732
ProjectName	Blockchain - Powered Library Management
MaximumMarks	4Marks

EmpathyMap Canvas:

Anempathymapisasimple,easy-to-digestvisualthatcapturesknowledgeaboutauser's behavioursand attitudes.

Itisausefultooltohelpsteamsbetterunderstandtheirusers.
Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

Says and do

- Say: May express enthusiasm about the new library system to fellow library users or friends.
- Do: Explore the library's website or informational materials to understand how blockchain is used in the system.
- Do: Use the self-checkout kiosks and appreciate the speed and convenience they offer.

Thinks

- Blockchain could help to streamline library operations by automating tasks such as checkout and check-in, cataloging, and acquisitions.
- Blockchain could also help to improve the security of library data by providing a tamper-proof record of all transactions.
- However, I am concerned about the cost and complexity of implementing blockchain technology in my library.

Does

- Researches blockchain technology and its potential applications for library management.
- Meets with other library directors to discuss the feasibility of implementing blockchain in their libraries.
- Attends conferences and workshops on blockchain technology.

Feels

- Excited about the potential of blockchain to improve library management.
- Concerned about the cost and complexity of implementing blockchain technology.
- Unsure about how patrons would react to a blockchain-based library system.

Gains

- A more efficient and secure library management system.
- Reduced costs for library operations.
- An improved patron experience.

Pain

- The high cost of traditional library management systems.
- The complexity of managing library data across multiple systems.
- The security risks associated with storing library data in centralized systems.

See an example