Ideation Phase
Empathize & Discover

Date	19 September 2023
Team ID	NM2023TMID00996
Project Name	Electronic Voting System

Problem Statement:

Blockchain is a technology which enables elections to be done transparently. We can avoid rigging or any corrupt activities using the technology and should be able to make sure that the votes are also accounted for on a real-time basis.Design an electronic voting system, using the ethereum blockchain (smart contracts) and more precisely the RPC test which enables account generation with a private and public key. Blockchain electronic voting system using smart contracts.

Says
What have we heard them say?
What can we imagine them saying?

They provide secure data storage and quick results.Our responsibility is to maintain and ensure their reliability.

EVMs offer transparency and credibility to the election process.EVMs offer a convenient, user-friendly voting experience.

EVMconfirm your vote, assuring your participation.
Your vote remains confidential and secure within EVMs

Thinks
What are their wants, needs, hopes, and dreams?
What other thoughts might influence their behavior?

Users value the democratic process and feel a sense of civic duty when voting.Concerned about the accuracy and security of their vote.

May think about the convenience of electronic voting machines compared to traditional paper ballots.

Want their vote to be anonymous and their choices confidential.Concerned about potential technical glitches or malfunctions.

PEOPLE AND VOTE COLLECTORS

Interact with the electronic voting machine, touching the screen to cast their vote.Follow the on-screen instructions provided by the machine.

Insert a smart card or use biometric authentication, if required.Seek help from poll workers or assistants if they encounter issues.

Verify their choices before confirming the vote.Collect an "I Voted" sticker as a tangible reward for participating.

Users may feel trust in the electronic voting system when they believe it is secure, reliable, and accurately records their vote.

Voting through electronic machines can empower users, making them feel that their voice and choice matter in the democratic process.

Some users might have doubts about the security and accuracy of electronic voting machines, which can lead to skepticism about the entire voting process

Does
What behavior have we observed?
What can we imagine them doing?

Feels
What are their fears, frustrations, and anxieties?
What other feelings might influence their behavior?

See an example