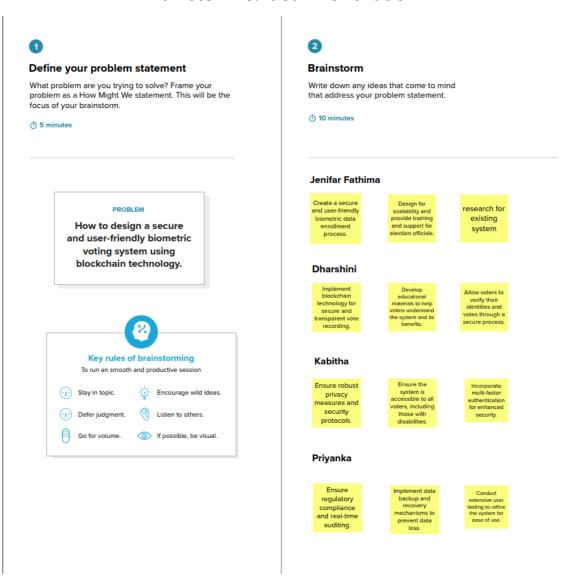
## **IDEATION PHASE**

# **BRAINSTORM & IDEA PRIORITIZATION**

Date	27-10-2023
NM ID	2293583836916B695AE4C666E77755C4,
	0870C04EDD17FE4AE08440D573C43631,
	18B69E201065F4DBB4546D9A32CAC663,
	393700C57B9BBB885F64C8CB89AE51A6,
Project Name	Project – Biometric Security System for
	Voting Platform
Maximum Marks	4 Marks

# **Brainstorm & Idea Prioritization**





### **Group ideas**

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

1 20 minutes

### **Technology-based solutions**

Implement strong encryption methods to safeguard voters' biometric data, ensuring privacy and security. Develop an intuitive mobile application for convenient voter registration and secure voting from personal devices.

Use blockchainbased smart contracts to automate and validate the voting process, enhancing transparency and accuracy.

#### Collaboration and knowledge sharing

Foster collaboration among government agencies, election bodies, and cybersecurity experts to share knowledge on secure voting technologies and best practices. Establish partnerships with technology companies and academic institutions to tap into their expertise and resources for continuous knowledge sharing and system improvement.

Collaborate with other countries and global organizations to share insights and experiences in implementing secure and user-friendly biometric voting systems, promoting innovation and trust in the process.

#### Research and development

Invest in research to explore cutting-edge biometric authentication methods, such as iris scanning or facial recognition, to enhance the security and usability of the voting system.

Continuously develop and improve blockchain technology to make the voting platform more secure and transparent, allowing for more efficient and tamperproof record-keeping.