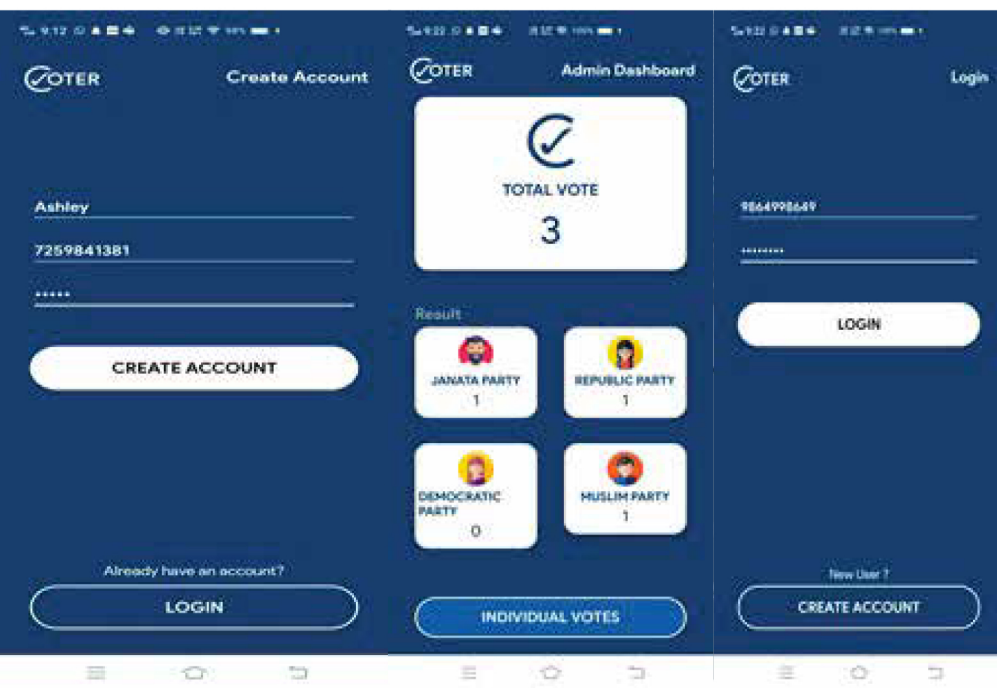


The project is mainly aimed at providing a secured and user-friendly Online Voting System. Voting in India is still critical, in terms of safety and security. Our project deals with the design and development of an Online Voting System using fingerprint, voter ID, face detection and Aadhaar card, in order to provide a high performance, high security voting system. The proposed Online Voting System allows voters to scan their fingerprint, which is then matched with an already saved image within a database that is retrieved from the Aadhaar card database and voter ID number of the government. This voting system is managed in a simple way, as the users must login by their Aadhaar card number and click on the candidate they choose, to cast their vote, by using their biometric fingerprint and face detection. This system provides a lot of security and reduces dummy votes. Here, the voting can be done in two ways so that it will be convenient for all voters - a person who owns a smartphone can vote from his home; a person who doesn't own a smartphone can go to the allotted booth and vote there through the web, by taking the help of the booth officer.

Features:

- Enables voters to cast their vote, by using their biometric fingerprint and face detection.
- No fraud vote can be submitted.



18 PROJECT

ONLINE VOTING
SYSTEM, USING
FIREBASE ML KIT

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