Electronic Voting System using Fingerprint scanning

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Introduction

- Voting System in India: People with “valid” identity cards can vote once.
- Faults: Fake identity cards, polling booths can be captured to manipulate votes.
- Our Aim: To make an application, which can help eliminate these faults.
Login using a Fingerprint scanner
• Ensures that only valid voters can vote once
- Simple, user friendly Interface for illiterate users
- Focuses more on the visual representation of data
- Auto-logout after a vote is placed
- Online functioning, no information is stored at the host system
Key Findings

- Ensures a safer voting system
- Provides better data management
- It's easier to count votes, enables faster results
- Anonymous voting can still be maintained
Future Plan

- Can be implemented in a few years
- Unique Identification Numbers have already been introduced that contains an individual’s fingerprints and iris scan.
- It is possible to store each voter’s details in a database that can be accessed online.