




i-VOTE THE VOTING APP

A PUBLIC INITIATIVE



“It is enough that the people know there was an election. The people who cast the votes decide nothing. The people who count the votes decide everything”

-JOSEPH STALIN

SOFTWARE REQUIREMENT SPECIFICATION

INTRODUCTION



- GOAL OF THIS PROJECT IS TO PROVIDE A NEW AND ADVANCE MEANS OF VOTING. KEEPING IN MIND ABOUT COMFORT ZONE OF THE PEOPLE OF INDIA. WE INTRODUCE YOU WITH A NEW SYSTEM CALLED FAVS.
- FAVS:- (FINGURE AUTHENTICATION VOTING SYSTEM).

PURPOSE>>>

- **NON- DUPLICACY.**
- **LESS PAPERWORK.**
- **NO ADDITIONAL DOCUMENT REQUIRED.**
- **SAFE AND EASY CASTING VOTE.**

SCOPE>>>>>>>

- FAVS IS A FINGER RECOGNITION BASED VOTING SYSTEM. THIS NEW METHOD IS MADE KEEPING IN MIND ALL THE BASIC DIFFERENCE IN SOCIETY AND EVERYONE IS BENEFITED.
- THIS SYSTEM CURRENTLY USES THE FINGERPRINT OF THE PERSON ATTACHED TO THEIR AADHAR CARD. AS THEIR UNIQUE IDENTITY TO CASTE THE VOTE.

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graph TD; A[TWO PLATFORM] --> B[MOBILE APPLICATION]; A --> C[POLLING BOOTH]
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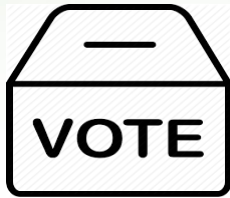
TWO PLATFORM

MOBILE
APPLICATION

POLLING
BOOTH

PRODUCT PERSPECTIVE>>>>>

- THIS MOBILE APPLICATION & THE POLLING BOOTH REQUIRES BOTH INTERNET CONNECTION AND A FINGERPRINT SCANNER EMBEDDED IN IT.
- BOTH THE PLATFORM IS CONNECTED WITH A DATABASE MAINTAINED BY THE ELECTION COMMISSION.
- ONCE THE VOTE IS CASTED THE RESULT IS AUTOMATICALLY UPDATED IN THE DATABASE.
- IN BOTH CASES WE USE THE FINGERPRINT CONNECTED WITH ADHAR CARD AND IS CHECKED FOR EVERY PERSON FOR ANY FAULTY OR ANY MIS-HAPPENING.



POLLING
BOOTH



MOBILE
APPLICATION



DATABASE

REFERENCES>>>>>>>

- 1) IEEE RESEARCH PAPER ON FINGERPRINT RECOGNITION PUBLISHED ON OCTOBER,20 2002
- 2) A REVIEW PAPER ON DESIGN OF FINGERPRINT RECOGNITION USING AADHAR CARD PUBLISHED ON JANUARY 1,2014 BY INTERNATIONAL JOURNAL OF ADVANCED RESEARCH