

**Problem statement:**

The user wants a software in order to cast vote in election.

**Requirement:**

The user should have a voter id and also the Adhar card for casting vote.

There should be a user login and admin login.

Admin should be able to add or remove users.

**Solution:****User page:**

First, we need to get all the user details with their voter id number. Then we need to get the information whether the user is willing to vote online or offline, If the user is willing to vote online then we need to send the link for only those who will agree to vote online.

Once the user is agreed to vote online then we need to collect their phone number, voterid number and also the Adhar number.

Before casting the real vote there will be a mock voting so that the user will get to know clearly how to cast vote and other thing while voting online.

When the user will login the user must contain there voterid with them so that a snap with the voterid they need to need in order to cast vote this is for the verification of the user.

In order to login to the site they will have the login credentials such as username and also the password the password should be of minimum 8-character length and it should an alpha numeric.

**Admin page:**

For the admin, even the admin will be having the login credentials and also the admin can add the new user so that they can cast vote and also if the user is not there then the admin will remove those users from list.

The admin can view the result only one time in order to announce the result of the voting so that all votes are not manipulated. this for the security purpose.