**Online Voting System:**

In this web application there are two modules admin and voter . Admin is having its own credentials to login into system. Admin can create voting type and selects candidates. Admin can add voters who are eligible to give vote . After added by admin voter will receive mail for credentials. voter need to register first in the system and then voter can login . voter can give vote using its credentials and after predefined deadline admin and voter can see the result.

**Functional requirements:**

**3 System Features**

**3.1 Manage Admin Module**

3.1.1 Login

Admin can enter credentials and depending on credentials appropriate message will be displayed.

Input: credentials

Output: depending on credentials message will be displayed.

3.1.2 Create new voting type

Admin need to fill the form for creating new voting type and after submitting new voting type will be created.

Input: type name, date and candidates details

Output: appropriate message will be displayed

3.1.3 Add voter for newly created voting type

After creating new voting type admin can add voters for that voting . so admin will enter voter’s details and this way voters who are eligible for newly created voting type are added.

Input: name , id and email (credentials)

Output: success message will be displayed and mail will be send.

3.1.4 View result

Admin can click the button view result for watching result of finished voting.

Input: button click

Output: Admin can see result of all finished voting.

3.1.5 View profile

Admin can see and update profile by clicking on button.

Input: Button click

Output: Admin details will be displayed here.

3.1.6 Logout

Admin can logout to the system by clicking on button

Input: Button click

Output: Admin will logout from the system

**3.2 Manage voter module**

3.2.1 Register new user

New voter need to register first to the system by giving correct credentials .

Input : required credentials

Output: appropriate message

3.2.2 Login

Voter is already registered then he/she need to login to the system.

Input: Required credentials

Output: appropriate message

3.2.3 Give vote

Voter need to provide correct credentials given by the admin to the system for giving vote . after entering correct credentials voter can see all candidates an d can give vote to any one of them

Input: credentials given by admin

Output: all candidates are displayed

3.2.4 View Result

Can see the result for what he/she participated.

Input: button click

Output: result will be displayed

3.2.5 View profile

Voter can see profile by clicking this button and also update the details if required

Input: button click

Output: voter can see profile details

3.2.6 logout

Voter can logout from the system.

Input: button click

Output: voter will be logged out from the system.