* **Functional Testing Test cases :-**
* **Test cases of Admin side:-**

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| **Sr. No.** | **Description** | **Test data** | **Expected data** | **Actual data** |
| 1. | Admin login, Verify if a user will be able to login with valid userID and valid password. | Email ID:-  [admin@gmail.com](mailto:admin@gmail.com)  Password:-  \*\*\*\*\*\*\*\*\* | Login successful & Home page display | Login successful & Home page displayed |
| 2. | Admin login,  Verify if a user can’t login with a valid userID and invalid password. | Email ID:-  [admin@gmail.com](mailto:admin@gmail.com)  Password:-  Nbnrn | Login not successful | Login not successful |
| 3. | Admin login,  Verify the login page for both when the field is blank and Login button is clicked. | Email ID:-  **BLANK**  Password:-  **BLANK** | Login not successful | Login not successful |
| 4. | Admin login,  Verify the message for invalid login. | Email ID:-  a@gmail  Password:-  Nbnrn | Toast message display, Login not successful | Toast message displayed, Login not successful |
| 5. | Admin login,  Verify if the data in the password field is either visible as bullet signs. | Email ID:-  [admin@gmail.com](mailto:admin@gmail.com)  Password:-  \*\*\*\*\*\*\*\*\* | Login successful | Login successful |
| 6. | Admin login, Verify if a user is able to login with a new password only after he/she changed the password. | Email ID:-  [admin@gmail.com](mailto:admin@gmail.com)  Password:-  \*\*\*\*\*\*\*\*\* | Password changed successfully | Password changed successfully |
| 7. | Admin home page, Verify if a user is able to delete existing election. | Click **OK** in the popup dialogue box. | Existing election deleted successfully | Existing election deleted successfully |
| 8. | Admin home page, In the election fragment Verify the candidate’s name  Show in the spinner clearly. | Click on to the spinner, Candidate’s name show clearly & Click on the Add button. | Election generated successfully | Election generated successfully |
| 9. | Admin home page, In the result fragment Verify the election data shows in the screen. | Click on to the result fragment, election data shows clearly in the screen. | Result generated successfully | Result generated successfully |
| 10. | Admin home page, In the Add voter fragment Verify that the single candidate adds successfully. | User name:-  Mira  Mobile no:-  7856784534  Email ID:-  [mira@gmail.com](mailto:mira@gmail.com)  Password:-  \*\*\*\*\*\*\*\*\*  Re-Password:-  \*\*\*\*\*\*\*\*\* | Candidate added successfully | Candidate added successfully |
| 11. | Admin home page, In the Add voter fragment Verify that the multiple voters list adds successfully. | Click on the select file & Choose your file. | Multiple voters list added successfully | Multiple voters list added successfully |
| 12. | Admin home page, Verify the sign out is successfully or not. | Click on to the sign out from slider page or sign out fragment. | Sign out successfully  & Login page displayed | Sign out successfully  & Login page displayed |
| 13. | Admin home page, Verify that the notifications send successfully or not. | When election & Result generated notification send the voter. | Display notification successfully | Display notification successfully |

* **Test cases of Voter side:-**

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| --- | --- | --- | --- | --- |
| **Sr.**  **No.** | **Description** | **Test data** | **Expected data** | **Actual data** |
| 1. | User login, Verify if a user will be able to login with valid userID and valid password. | Email ID:-  [m@gmail.com](mailto:m@gmail.com)  Password:-  \*\*\*\*\*\*\*\*\* | Login successful & Home page display | Login successful & Home page displayed |
| 2. | User login,  Verify if a user can’t login with a valid userID and invalid password. | Email ID:-  [m@gmail.com](mailto:m@gmail.com)  Password:-  Nbnrn | Login not successful | Login not successful |
| 3. | User login,  Verify the login page for both when the field is blank and Login button is clicked. | Email ID:-  **BLANK**  Password:-  **BLANK** | Login not successful | Login not successful |
| 4. | User login,  Verify the message for invalid login. | Email ID:-  m@gmail  Password:-  Nbnrn | Toast message display, Login not successful | Toast message displayed, Login not successful |
| 5. | User login,  Verify if the data in the password field is either visible as bullet signs. | Email ID:-  [m@gmail.com](mailto:m@gmail.com)  Password:-  \*\*\*\*\*\*\*\*\* | Login successful | Login successful |
| 6. | User login, Verify if a user is able to login with a new password only after he/she changed the password or profile. | User name:-  Misha  Mobile no:-  8956453567  Email ID:-  [m@gmail.com](mailto:m@gmail.com)  Password:-  \*\*\*\*\*\*\*\*\* | Password & Profile changed successfully | Password & Profile changed successfully |
| 7. | User Sign up, Verify if a user will be able to sign up with all the valid fields. | User name:-Misha  Password:-  \*\*\*\*\*\*\*\*\*  Re-Password:-  \*\*\*\*\*\*\*\*\*  Email ID:-  [m@gmail.com](mailto:m@gmail.com)  Mobile no:-  8956453567 | Sign up successfully  & home page displayed | Sign up successfully  & home page displayed |
| 8. | User home page, In the election fragment Verify the election data shows in the screen. | Click on to the election fragment, election data shows clearly in the screen. | Opens voting page | Opens voting page |
| 9. | User home page, Verify that the notifications show or not. | Show the notification when election & result generated. | Notification display in the header successfully | Notification display in the header successfully |
| 10. | User home page, Verify that the Number of votes & winner name is display in the result screen or not. | When then result generated, Number of votes & winner name is displayed in the result screen. | Shows the result successfully | Shows the result successfully |
| 11. | User home page, Verify the rules display or not that is declared by the admin. | Click on the Rules from slider page or rules fragment. | Rules display successfully | Rules display successfully |
| 12. | User home page, Verify the sign out is successfully or not. | Click on to the sign out from slider page or sign out fragment. | Sign out successfully  & Login page displayed | Sign out successfully  & Login page displayed |