|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| 1 | Click ‘Register’ button and student register screen will be displayed. |  |  |
| 2 | Click ‘Admin’ button and the admin login screen will be displayed. |  |  |
| 3 | Click ‘Exit’ button and this will end the voting processing |  | Should occur if the student did not want to continue with the voting process |

**Welcome screen**

**Register screen**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button and it will return user to ‘Welcome screen’. |  |  |
| **2** | User should enter all data into required text fields. |  |  |
| **3** | Appropriate error messages provided for any missing fields. |  |  |
| **4** | All the tables will be populated with correct students information |  |  |
| **5** | Click ‘Next’ button and student login screen will be displayed. |  |  |

**Student Login screen**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button and will return user to ‘Register screen’. |  |  |
| **2** | Enter into the student number text field. |  |  |
| **3** | Enter data into the password text field. |  |  |
| **4** | Click ‘Login’ button, which checks if student information matches to the database information. |  |  |
| **5** | An appropriate error message is displayed if any incorrect password or student number are used. |  |  |
| **6** | When incorrect login details are used, the login screen will clear all data and allow students to re-login. |  |  |
| **7** | If login details are correct, the ‘Voting’ screen is displayed. |  |  |

**Voting screen**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button returns user to ‘Student login screen’ |  |  |
| **2** | Check boxes are used to select a suitable candidate. |  |  |
| **3** | Error messages are displayed when more then one check box was selected. |  |  |
| **4** | When only one check box was selected the vote will be verified by the database. |  |  |
| **5** | When ‘Submit vote’ is selected all votes are recorded and ‘Finish screen’ will be displayed. |  |  |

**Finish screen**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | An appropriate message is displayed that informs the student the vote has been processed and completed. |  |  |
| **2** | An appropriate message will display that after all votes are recorded, the student will receive the winner through an email. |  |  |
| **3** | Click ‘Exit’ button and the ‘Welcome screen’ will be displayed. |  |  |

**Admin Login screen**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button takes user to ‘Welcome screen’ |  |  |
| **2** | Enter username into ‘Admin Username’ text field. |  |  |
| **3** | Enter password into ‘Admin Password’ password field. |  |  |
| **4** | Enter ‘Login’ button to verify admin details through database. |  |  |
| **5** | Appropriate error message is displayed when username or password are incorrect. |  |  |
| **6** | ‘Admin Username’ and ‘Admin Password’ are cleared for user to re-attempt login. |  |  |
| **7** | Click ‘Login’ button and the ‘Database screen’ are displayed. |  |  |

**Database screen**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button which returns user to ‘Admin Login screen’. |  |  |
| **2** | A drop box that are populated with relevant data. |  |  |
| **3** | Select ‘Admin Information’ will show the details of the admin stored in the database |  |  |
| **4** | Select ‘Candidate Information’ from drop box to view information of all candidates in the database |  |  |
| **5** | Select ‘Student Information’ from drop box to view all student’s information in the database. |  |  |
| **6** | Select ‘Count Vote’ from drop box to display all recorded number of votes. |  |  |
| **7** | Select ‘Vote Result’ from drop box to display the winner of the election. |  |  |
| **8** | Click ‘Next’ button to display the choice selected screen. |  |  |

**Candidate Information**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button to return to ‘Database screen’. |  |  |
| **2** | A populated table with relevant information is displayed. |  |  |
| **3** | All the candidate’s information is displayed from the database. |  |  |

**Student Information**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button to return to ‘Database screen’. |  |  |
| **2** | A populated table with relevant information is displayed. |  |  |
| **3** | All the student’s information is displayed from the database. |  |  |

**Count Vote**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button to return to ‘Database screen’. |  |  |
| **2** | A vote count will include the candidateID |  |  |
|  | A student will vote according to whom they want in the SRC |  |  |
| **3** | All candidate’s information is displayed in the one table |  |  |
| **4** | The second table will show the show the number of students voted according to the candidate detail |  |  |

**Vote Result**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | Click ‘Back’ button to return to ‘Database screen’. |  |  |
| **2** | Populated table are displayed of the winning candidate’s information |  |  |
| **3** | The vote result table will show the number of students voted and the total amount |  |  |
| **4** | Click ‘Next’ button and the ‘Finish screen’ will appear with relevant information. |  |  |

**Finish screen**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **YES/NO** | **Comments** |
| **1** | An appropriate message is displayed, that each student is emailed which announces the winner of the election. |  |  |
| **2** | After the voting has occurred all the results will be viewed by the admin and he/she will send out messages |  |  |
| **3** | Click ‘Exit’ button to return to ‘Welcome screen’. |  |  |

**Email Report**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Test Description** | **Yes/No** | **Comments** |
| **1** | An email sent to every student |  |  |
| **2** | An email will be sent to the candidate, in regards of the voting results |  |  |