|  |  |
| --- | --- |
| **Project Name: Project 2: Voting System Team# 25** | |
| **Test Stage: Unit \_\_ System \_\_1** | **Test Date: 12/12/2019** |
| **Test Case ID#: Result\_001** | **Name(s) of Testers: YongFeng Ji** |
| **Test Description: To test one of the JAVA interface** |  |
| **Automated: yes\_\_\_ no \_\_1\_** | **Indicate where are you storing the tests (what file) and the name of the method/functions being used.** |
| **Results: Pass \_\_\_1\_\_ Fail\_\_\_\_\_\_\_\_** |  |
|  |  |
| **Preconditions for Test:**  **Display interface should be designed well, a result file should be generated.** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
|  |  |  |  |  |  |
| 1 | Text area check | Result file that is in the txt format. | Result text would be printed in the text area. | Result text would be printed in the text area. | Looks good |
| 2 | Save Result file | The text that is displayed in the text area | The text that is displayed in the text area should be saved into any directory where user wants | The text that is displayed in the text area should be saved into any dictionary where user wants | Looks good |
| 3 | Go back button | None | Go back to main page | Go back to main page | Looks good |
|  |  |  |  |  |  |

**Post condition(s) for Test:**

The result should be shown in the text area, and the interface should enable users to save the text in the text area to the directory they want. And after click the go back button, it will return to the main page.

Project Name: The project #, name of your system, and the team#

Test Stage: Indicate whether it is a unit test or a system test.

Test Date: The date the test was performed.

Test Case ID#: A unique ID is required. Decide on a naming convention and use numbering. Example: Ballot\_Shuffle\_1

Name(s) of Testers: List the names of anyone involved in running this test case.

Test Description: Describe briefly the test objective.

Automated: Indicate if the test is completely automated or being checked manually. (If you have methods running the tests and checking results, select “yes”. If you are manually checking results, indicate manual by selecting the “no.”)

**Results:** Indicate if the test passed or failed.

**Step #:** You will be listing the test steps in order. This number is the step number in the process.

**Test Step Description:** Details of the test step.

**Test Data:** What the test data will be for this step. Be clear on what the input data will be. If using a specific file, be clear on the name.

**Expected Result:** What result are you expecting from the program component or system.

**Actual Result:** What result were returned based on the test.

**Post condition for Test:** What will be true after the test has been run? Has the state of the system changed in any way?

**Notes:** Comments and notesfor you and your team members.