|  |  |
| --- | --- |
| **Project Name: Project 1: Voting System Team# 3** | |
| **Test Stage: Unit X\_\_ System \_\_** | **Test Date: 4/2/2020** |
| **Test Case ID#: stv\_candidate\_UT004** | **Name(s) of Testers: Bryan Baker** |
| **Test Description:**  **The test verifies that stv candidates the correct number of ballots initialized.** |  |
| **Automated: yes\_X\_\_ no \_\_\_** | **Test File: candidate\_UT.cc**  **Method: TEST\_F(STVCandidateTests, GetNumBallots)** |
| **Results: Pass \_\_X\_\_\_ Fail\_\_\_\_\_\_\_\_** |  |
|  |  |
| **Preconditions for Test:**  **Create two stv candidate objects, candidate1 and candidate2.** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
| 1 | Check the normal function of GetNumBallots for candidate1 | candidate1 | 0 | 0 |  |
| 2 | Check normal function of GetNumBallots for candidate2. | candidate2 | 0 | 0 |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
|  |  |  |  |  |  |

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

Two stv candidate objects are known to have the correct initial number of ballots.