w

|  |  |
| --- | --- |
| **Project Name: Aegis Project 1: Voting System Team#7** | |
| **Test Stage: Unit X System \_** | **Test Date:** 3/23/2021 |
| **Test Case ID#:** PartyTest\_11: addCandidate1 | **Name(s) of Testers:** Michael,Donald,Grant,Lucky |
| **Test Description:**  Verifies that addCandidate(candidate) is adding the candidate to the party class properly. |  |
| **Automated: yes X no \_\_\_** | **Indicate where you are storing the tests (what file) and the name of the method/functions being used.**  Stored in file: PartyTest.cpp  Method names:   * addCandidate() * getPartyMembers() |
| **Results: Pass \_\_X\_\_\_** Fail **\_\_\_\_\_\_\_\_** |  |
|  |  |
| **Preconditions for Test:**  Party \*D, Candidate \*Derrick, and Candidate \*Derrick2 have all been setup properly. | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
|  |  |  |  |  |  |
| 1 | Create a new candidate and add it to Party D | Party D  D->getPartyMembers  Candidate Derrick3 | D->getPartyMembers().at(2) = Derrick3 | D->getPartyMembers().at(2) = Derrick3 |  |
| 2 | Check and see if the third candidate in the partyVector is Derrick3 |  |  |  |  |

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

There have been no changes made. addCandidate() has been run on a Party D.