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| **Project Name: Project 1: Voting System Team#08** | |
| **Test Stage: Unit \_x\_ System \_\_** | **Test Date: 3/20/2023** |
| **Test Case ID#: Party\_05** | **Name(s) of Testers: Claire Maurus** |
| **Test Description:** Testing the getPartyName() function in the Party.cpp/.h class using Party.Test.cpp file that uses Google Testing framework. This test lets us test that the function correctly returns the name of the Party as a string that was passed initally passed into the constructor.  All Files when running tests are in the same working directory. |  |
| **Automated: yes\_\_x\_ no \_\_\_ using Google Test** |  |
| **Results: Pass \_\_\_x\_\_ Fail\_\_\_\_\_\_\_\_** |  |
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| **Preconditions for Test:**  Instantiation of two Party objects testing1 and testing2 with the following information passed into the constructor for each object:  (1) "Candidate A, Candidate B", "News"  (2) "A, B, C, D, E, G", "Testing" | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
| 1 | Called getPartyName()on testing1 object | Based on data passed into constructor for cadidateInfo: “News", | String “News” | String “News” | Returned what was expected and was verified with google test. |
| 2 | getPartyName()on testing2 object | Based on data passed into constructor for cadidateInfo: “Testing “ | String “Testing” | String “Testing” | Returned what was expected and was verified with google test. |

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

The getter works as expected and the two Party object correctly can provide a string with the name of the Party based on the information passed when it was created.