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| **Tester** | Jason Toh Zhern Wee |
| **Test type** | Unit |
| **Component** | Voting |
| **Number of test suites** | 1 |
| **Number of test cases** | 5 |
| **Status** | Complete |
| **Test file** | voting\_test.py |
| **Date of completion** | 14/09/2021 |

Testing the functionality of Voting

Rows highlighted yellow indicate test cases that have found issues present in the UI

# Test suite 1 (14/9/2021)

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| Test case ID | Test case description | Test data/setup | Expected Result | Actual Result | Pass/Fail |
| 1 | To test if the model works on a test set of appropriate size | Using the model to predict the test set | Prediction successful | Prediction Successful | Pass |
| 2 | To test if the model works on a test set of inappropriate size | Using the model to predict the test set | An exception occurred  (Insufficient number of features per sample) | An exception occurred  (Insufficient number of features per sample) | Pass |
| 3 | To test if the model works on a test size of different dimension size | Using the model to predict the test set | An exception occurred  (Expected 2D array, got 1D instead) | An exception occurred  (Expected 2D array, got 1D instead) | Pass |
| 4 | To test if the model works on an empty test set | Using the model to predict the test set | An exception occurred  (Minimum of 1 feature needs to be present) | An exception occurred  (Minimum of 1 feature needs to be present) | Pass |

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| Test case ID | Test case description | Test data/setup | Expected Result | Actual Result | Pass/Fail |
| 5 | To test if the model works on an actual dataset | Using the model to predict the test set | Prediction Successful | Prediction Successful | Pass |

# Results

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| **Screenshot 1 (Test file)** |
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| **Screenshot 2 (Test suite 1 output)** |
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