

			Unit testing	2	Not Started	Ann. Sean	All unit tests for each of the tasks for this PJM pass, along with all previous unit tests.	4/22/2022
#9	As an election official, I want to be able to automatically filter out the ballots which have less than half the candidates ranked in an IRV election		change the code which reads the ballots in so that it checks each ballot for if it is valid. Invalid ballots will be disregarded/added to audit file update FileHandler to support reading an audit file (add a function) Unit testing	0.5 0.5 1	Not Started Not Started Not Started		An IRV election can be fed invalid ballots via input file(s) and the election will automatically ignore and mark the invalid ballots in the relevant audit file Can log a string to the audit file via some FileHandler method. This method takes a string and logs that same string to the audit file. all tests pass and system is able to test runtime of 100000 ballots	4/25/2022 4/25/2022 4/25/2022
#4	As an election official, I want to be able to bring in PO election ballots via a .csv file, so that I don't have to input the individual ballots manually		create ElectionPO class write ElectionPO.readInputs() which reads all supplied files for inputs. If the default Candidate class is not enough to complete this, then write a CandidatePO class unit testing	0.25 1.5 0.5 2	Not Started Not Started Not Started Not Started		ElectionPO class exists and extends the Election class ElectionPO.readInputs() exists and can read all candidates/votes in from all supplied input files. CandidatePO class exists and has all needed functionality which the Candidate class did not have. all tests pass and system is able to test runtime of 100000 ballots	4/27/2022 4/27/2022 4/27/2022 4/27/2022
#3	As an election official, i want to be able to determine a single winner via PO (the candidate who received the most ballots)		create ElectionPO.calcResults() which behaves similarly to ElectionIRV.calcResults() and ElectionOPL.calcResults() ensure that correct winners can be retrieved by user create input command to request PO election unit testing write a fair random coin flip (possibly use the one which was already written)	1.5 0.5 0.5 2 0.5	Not Started Not Started Not Started Not Started Not Started		command can be run to calculate correct PO election results receives correct results of the election existing input command can read a PO election option all tests pass and system is able to test runtime of 100000 ballots Coin flip in case of tie is fair and randomized	4/27/2022 4/27/2022 4/27/2022 4/27/2022 4/27/2022