Priority	Number	PBI	Tasks	Not Started	In Progress	Completed	
High (1st)	2	As a Product Owner, I want the system to process IRV elections without errors so that the product is available to Election Officials to process election files. **Acceptance Criteria:** The system processes and displays the correct winner for the IR election file. Ties between candidates are broken with a fair coin toss. **Definition of Done:** IR information is read in from the file correctly and the winner is displayed correctly. Audit files are generated. **Effort:** Medium	Fix bug coming from checkWinner2() function	☐		Stuti Arora - 11/27/23	
			Eliminated Ballots mechanisms not working correctly - see failures in checkInvalidatedBallots() test in IRElectionTesting.java	☐	Arpita Dev		
			IR bug - running into runtime errors for an election with all same ballots - should return fourth candidate as winner (running into an infiinte loop) in testHandlingOfInvalidBallots()	☐		Neha Bhatia - 12/6/23	
			IR bug- testMajorityInLaterRounds() creates infinite audit files + runs into an infinite loop	☐		Neha Bhatia - 12/6/23	
			FileNotFound exception for both writeToAuditFileIR and writeToAuditFileOpl functions	☐		Neha Bhatia - 12/4/23	
			Write additional IR tests + Complete Testing Logs for IR	☐		Arpita Dev - 12/06/2023	
High (1st)	3	As a Product Owner, I want the system to process OPL elections without errors so that the product is available to Election Officials to process election files. **Acceptance Criteria:** The system processes and displays the correct winner for the OPL election file. Ties between parties are broken with a fair coin toss. **Definition of Done:** OPL information is read in from the file correctly and the winner is displayed correctly. Audit files are generated. Appropriate testing for all system components is completed along with documentation. **Effort**: Medium	Add tie breaker case to handle candidates who have same number of votes. This will be done inside both first, second and third round allocations	☐		Praful Das - 11/28/23	
			Write additional OPL tests where two candidates have the same number of votes, but only 1 seat + Complete Testing Logs for OPL	☐		Neha Bhatia - 11/28/23	
			OPL Bug: Assigns seats even if there are no more candidates (eg: party B wins 3 seats but only has 2 candidates)	☐		Praful Das - 11/30/23	
High (2nd)	4	As an election official, I want to determine winners from an MPO Election because it is an election type mandated by the Secretary of State. **Acceptance Criteria:** I know the winner for an MPO election.	Add an MPOElection type class that inherits from Election Type. Add functionality to support MPO voting.	☐		Stuti Arora - 12/1/23	

	#	User Story	Task	Done	Assignee	Date	
		Can run on CSE Lab Machines **Definition of Done:** MPO information is read in from the file correctly and the winner is displayed correctly. Should provide fair and unbiased results. Appropriate testing for all system components is completed along with documentation. **Effort:** Large	Add tests for MPO + Testing logs	☐		Stuti Arora - 12/4/23	
	5	As an election official, I want to upload MPO ballots through a .csv file because that is how we receive election files from an election center. **Acceptance Criteria:** The system can automatically process information for an MPO election through a formatted csv file. **Definition of Done:** The system can process MPO csv files and populate data structures with the correct information. Source code is updated and appropriate documentation and testing is completed. **Effort:** Medium	Read in MPO csv file and and initialize MPO election object correctly (NOTE: file format for candidates + their parties is different from IR and OPL's (see write up)	☐		Neha Bhatia - 12/2/23	
			Add tests for reading MPO file + Testing Logs	☐		Neha Bhatia - 12/2/23	
	7	As an election official, I want to be able to view the stats from MPO Election on my screen so that I know who won and who lost and the constituents who voted know how well their candidate did in the election. **Acceptance Criteria:** I can view the election stats after I input an MPO Election Data file into the system for vote counting. **Definition of Done:** The percentage of votes each candidate received, are displayed on the user's screen correctly after the system has processed the election data file and counted the votes. **Effort:** Medium	Display election type, election date, number of candidates, vote count of each candidate	☐		Praful Das - 11/30/23	
			Write test + testing logs for the display (Manual verification)	☐		Praful Das - 12/04/23	
Medium	9	As an election official, I want the system to verify the validity of IRV ballots and then accordingly eliminate and store invalidated ballots so that they match state election official regulations.	Find all invalidated ballots	☐		Stuti Arora - 12/06/23	
			Store invalidated ballots in seperate file	☐		Praful Das - 12/07/23	
			Invalidated ballots bug	☐	Stuti Arora		
			Add tests for invalidated ballots + associated testing logs	☐		Praful Das - 12/06/23	
	10		Generate JavaDocs HTML	☑	Praful Das		
	11		Fixing testing logs	☑	Neha Bhatia		