

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: fix bugs in the buglist
Team Member(s) Responsible:	Jicheng Zhu
Inputs:	Run voting system with IR_worstcase_tie.csv
Tests:	Test the situation where a lot of ties occur in the election
Outputs:	Error: array out of bounds
Passed or Failed	pass
Date	Apr 17th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: IR system test
Team Member(s) Responsible:	Zilong He
Inputs:	Run voting system with IR_popularity_tie.csv
Tests:	Test whether the code after cleanup still works properly
Outputs:	Audit file: IR_18_04_2021_20_04_59.txt
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: OPL system test
Team Member(s) Responsible:	Zilong He
Inputs:	Run voting system with OPL_normal_candidate-tie.csv
Tests:	Test whether the code after cleanup still works properly
Outputs:	Audit file: OPL_18_04_2021_20_25_35.txt
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: IR_HasWinner unit test
Team Member(s) Responsible:	Chenxuan Liu
Inputs:	Run IR_sysTest.java haswinner() function
Tests:	Testing the functionality of haswinner() function can give a correct winner.
Outputs:	True
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: IR_redistribution unit test
Team Member(s) Responsible:	Chenxuan Liu
Inputs:	Run IR_sysTest.java redistribution() function
Tests:	Test the functionality of redistribution() function, which can correctly distribute the deleted votes to the correct candidate.
Outputs:	True
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: Party_setVote_1unit test
Team Member(s) Responsible:	Zilong He
Inputs:	100
Tests:	Test the functionality of the setVote() function in Party class in the file PartyTest.java.
Outputs:	100
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task:Party_getName_1 unit test
Team Member(s) Responsible:	Zilong He
Inputs:	p1
Tests:	Test the functionality of the getName() function in Party class in the file PartyTest.java
Outputs:	p1
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: Candidate_getVote unit test
Team Member(s) Responsible:	Yingwen Weng
Inputs:	Use assertEquals() to test new created Candidate object
Tests:	testing the functionality of the getVote() function in the Candidate Class.
Outputs:	0
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: Candidate_setVote unit test
Team Member(s) Responsible:	Yingwen Weng
Inputs:	1
Tests:	Test the functionality of the setVote() function in Candidate class.
Outputs:	1
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: Candidate_getName unit test
Team Member(s) Responsible:	Yingwen Weng
Inputs:	Use assertEquals function to test the return string of the function to the expected name
Tests:	Test the functionality of the getName() function in Candidate class.
Outputs:	Jack
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: OPL_firstround_Seats unit test
Team Member(s) Responsible:	Chenxuan Liu
Inputs:	Run OPL_sysTest.java firstround_Seats() function
Tests:	Test the functionality of firstround_Seats() function, which can correctly give the results after the first round election.
Outputs:	True
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task:Party_addMember_1 unit test
Team Member(s) Responsible:	Zilong He
Inputs:	can1, can2
Tests:	Test the function of addMember() in the party class in the file PartyTest.java
Outputs:	[can1,can2]
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task:Party_getMember_1 unit test
Team Member(s) Responsible:	Zilong He
Inputs:	can1, can2
Tests:	Test the function of getMember() in the party class in the file PartyTest.java
Outputs:	[can1,can2]
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task:OPL_Checkremainingseats_1 unit test
Team Member(s) Responsible:	Zilong He
Inputs:	[1,1]; True
Tests:	Testing the functionality of the checkRemainSeats() function in OPL_sys class.
Outputs:	[1,2]; True
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: unit test
Team Member(s) Responsible:	Jicheng Zhu
Inputs:	2
Tests:	Use assertEquals function to test the return rank of the function to the expected number
Outputs:	2
Passed or Failed	pass
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: OPL_firstround_Seats unit test
Team Member(s) Responsible:	Chenxuan Liu
Inputs:	Run OPL_sysTest.java firstround_Seats() function
Tests:	Test the functionality of firstround_Seats() function, which can correctly give the results after the first round election.
Outputs:	True
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: Candidate_getParty_1 unit test
Team Member(s) Responsible:	Zilong He
Inputs:	p1
Tests:	Test the functionality of the getParty() function in Candidate class.
Outputs:	p1
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: Candidate_getballots unit test
Team Member(s) Responsible:	Chenxuan Liu
Inputs:	Run CandidateTest.java getballots() function
Tests:	Test the functionality of the getballots() function in Candidate class. The goal for this is to get the ballots of the candidate object.
Outputs:	True
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: Candidate_addIRballot_1 unit test
Team Member(s) Responsible:	Zilong He
Inputs:	An IR_Ballot ArrayList with 2 ballots in it
Tests:	Test the functionality of the addIRballot() function in Candidate class.
Outputs:	An IR_Ballot ArrayList with 2 ballots in it
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: unit test
Team Member(s) Responsible:	Jicheng Zhu
Inputs:	1
Tests:	Use assertEquals function to test the return rank of the function to the expected number
Outputs:	1
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: unit test
Team Member(s) Responsible:	Jicheng Zhu
Inputs:	addRank(1)
Tests:	Use assertEquals function to test the return number of the function to the expected rank
Outputs:	1
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: Coin_Flip_flip_1 unit test
Team Member(s) Responsible:	Zilong He
Inputs:	True; True
Tests:	Use assertTrue function to test the return number of the function to the expected range.
Outputs:	True; True
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US01 Task: IR_Ballot_getRank unit test
Team Member(s) Responsible:	Chenxuan Liu
Inputs:	-1
Tests:	Test the functionality of the getRank() function in IR_Ballot class. The goal for this is to get the rank of the IR_Ballot object.
Outputs:	-1
Passed or Failed	Passed
Date	Apr 18th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US07 Task: IR_Invalid_ballot_systemtest
Team Member(s) Responsible:	Yingwen Weng
Inputs:	IR_invalid.CSV
Tests:	Test the functionality of the IR_sys. The goal for this is to exclude the invalid ballot in IR voting.
Outputs:	The winner is Gaskell. There are 4 invalid ballots.
Passed or Failed	Passed
Date	Apr 26th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US07 Task: IR_Invalid_ballot_system_test
Team Member(s) Responsible:	Yingwen Weng
Inputs:	IR_all_invalid.CSV
Tests:	Test the functionality of the IR_sys. The goal for this is to exclude the invalid ballot in IR voting.
Outputs:	The ballots are all invalid.
Passed or Failed	Passed
Date	Apr 26th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US05 Task: multiple files handling system_test
Team Member(s) Responsible:	Jicheng Zhu
Inputs:	multiple_IR1.csv, multiple_IR2.csv, multiple_IR3.csv, multiple_IR4.csv
Tests:	Test if the system can handling multiple files in IR mode
Outputs:	All files are correctly processed and the winner is correct
Passed or Failed	Passed
Date	Apr 26th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US05 Task: multiple files handling system_test
Team Member(s) Responsible:	Jicheng Zhu
Inputs:	multiple_OPL1.csv, multiple_OPL2.csv, multiple_OPL3.csv, multiple_OPL4.csv
Tests:	Test if the system can handling multiple files in OPL mode
Outputs:	All files are correctly processed and the winner is correct
Passed or Failed	Passed
Date	Apr 26th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US03 Task:PO file system test
Team Member(s) Responsible:	Jicheng Zhu
Inputs:	multiple_PO1.csv, multiple_PO2.csv,
Tests:	Test if the system can handling multiple files in PO mode
Outputs:	All files are correctly processed
Passed or Failed	Passed
Date	Apr 28th

The PBI, the Task Description (from Sprint Log) with Unique Testing Number:	PBI:US03 Task:PO file system test
Team Member(s) Responsible:	Jicheng Zhu
Inputs:	PO_test.csv,
Tests:	Test if the system can handling one file in PO mode
Outputs:	file is correctly processed
Passed or Failed	Passed
Date	Apr 28th