

PBI	Tasks	Adelaide	Codey	Hailey	Zoe	Complete
Majority Vote	Unit testing			x - tests write, not passing		
	System testing		x - runs, needs refining - Codey			
	Run IR results in seg fault - between lines 18 and 28					
	ir constructor test failing. candidates length always 0, no items added from constructor					x - AG
	RunIr()					x - Codey
Scanner	Unit testing - probably can only do a constructor test					
	System testing					
	IR Parse					x - all info properly stored from file - AG
	CPL Parse					x - all info properly stored from file - ZF
	To run CPL - change the election.electionType to CPL					x - cpl starts with all info from file - ZF (updated 4/23 to have candidates)
	To run IR - change the election.electionType to IR					x - AG & ZF
	Line 147 <a href="#">scanner.cc</a> uses "getName()" = " which I believe isn't doing anything. Line 153 sets Name so I'm not sure what the line 147 loop is supposed to be doing					x - ZF
Run CPL	cpl constructor					x - ZF
	base case seat allocation					x - ZF
	base case runCpl (not considering interaction with result or audit)					x - ZF
	edge case seat allocation (remainders and leveling ties)				x	
	edge case runCpl				x	
Eliminate Candidate in IRV	Unit testing			x - several tests written to test candidates are removed properly, not running yet		
	System testing					x - Codey
Ballot Data Structure	Unit testing - cpl ballot					x - all tests passing - HK
	System testing					
IRV Ballot Data Structure	Unit testing					x - HK
	System testing		x - Had to add pointers - Codey			
Voteable Item Implementation	Unit testing					x - candidate and party tests written already and passing HK
	System testing					
Candidate Structure	Unit testing					x - HK
	System testing					
	Multiple definition error on constructor "multiple definition of 'Candidate::Candidate(std::__cxx11::basic_string<char, std::char_traits<char>, std::allocator<char> >)'"					Unable to duplicate -AG
	Constructor test fails - getName does not return name passed in via constructor					x - AG
Most Votes in CPL	Unit testing			x - run cpl tests and determine quota tests written		
	System testing					
DetermineAllocatedSeats	Unit testing			x - testing in runcpl		
	System testing					
DistributeRemainderSeats	Unit testing			x - testing in runcpl		
	System testing					
CPL Data Structure	Unit testing			x - test almost running - changing functions from getSeatsExtra to initial/final		
	System testing					
	Constructor issues, parameters only passed in and not used - we are using the constructor with parameters in line 166 of <a href="#">scanner.cc</a>					
	display results unit testing					
	add pointers?		x - I'm 95% sure that cpl_ballots need to implement pointers - Codey			
Party Data Structure	Unit testing					x - test written and passing assuming we are only setting name for each party, which we are
	System testing					
	Constructor missing - needs to be written					
	Looking at <a href="#">scanner.cc</a> I don't believe candidate list is ever set for each party					
Fair Coin Toss	Unit testing					
	System testing					
Audit file and audit.log	Unit testing					
	System testing					
Documentation	Write <a href="#">ReadMe.md</a>					x - AG
	Update Doxygen					