

Voting System 1.0 Buglist

	Description of Bug (be specific About what is not working)	Location of Bug (file, class, method)	Steps to Recreate Bug and/or Test Case #	Root Cause Analysis Notes
1	Media Report should show more verbose statistics such as eliminated candidates	IRElection, OPLElection	Run a normal test election	Ran out of implementation time
2	Audit Log might overwrite previous log if two logs are created within a second of each other	AuditLog::AuditLog(...)	Run two duplicate elections within a second of each other	AuditLog does not check for duplicates before creating a new file
5	IRCandidate::eliminate() should throw exception on a second call	IRCandidate::eliminate()	Call IRCandidate::eliminate() twice	Exception throw not implemented, otherwise methods functions as intended
6	IRCandidate::clear_ballots() should throw an exception if a candidate is not yet eliminated.	IRCandidate::clear_ballots()	Call clear_ballots() before eliminating candidate	Exception throw not implemented, otherwise method functions as intended
7	Unit test reports failure when values are acceptable	fixture_OPLParty.OPLParty_gettop_noties	Run unit test	vector is in different order but should not affect functionality
8	OPL 3 Way Tie unit test	fixture_OPLElection.OPLElection3waytie	Run unit test	Unit test does not pick up output from election
9	PO Party will not compile correctly and effects other PO files	std::vector<std::string> POParty::get_top_n_candidate_names(int n)	Run normal election	New version of function was not added in time
10	PO Election is not tested properly	POElection, POParty, POCandidate	Run a normal election	Ran out of implementation time