PBI	Task Group	Task	Estimated Minutes	Assigned Person	To Do	In Progress	Done				
BUG: Multiple Audit Logs Same Second	Unit Testing	Write Unit Tests for Multiple Audit Logs in the Same Second		Connell			x	Time through OPL Multiple Files			
BUG: Multiple Audit Logs Same Second	Unit Testing	Run unit tests		Khalid		X		1260			
BUG: Multiple Audit Logs Same Second BUG: Multiple Audit Logs Same Second	Unit Testing Design/Implementation	Write unit test logs Write alternate method for naming audit files to avoid conflict		Khalid Grant		X	x	Time after			
BUG: Multiple Audit Logs Same Second	Documentation	Update documentation		Grant			x	1379			
BUG: Multiple Audit Logs Same Second	System/Integration Testing	Run tests for OPL and CPL audit log generation	10	Mike			х	Total Estimated Minutes	2635	Outstanding %	85.6%
BUG: Multiple Audit Logs Same Second	System/Integration Testing	Update test logs for OPL and CPL audit log tests		Mike		х		To Do Minutes	2255	In Progress %	5.9%
BUG: Multiple Elections Same Run BUG: Multiple Elections Same Run	Unit Testing Unit Testing	Write Unit Tests for multiple elections ran 'at the same time' Run Unit Tests		Connell Mike	х		X	In Progress Minutes Done Minutes	155 225	Completed % check	8.5% 100.0%
BUG: Multiple Elections Same Run BUG: Multiple Elections Same Run	Unit Testing Unit Testing	Write Unit Test logs		Mike	X			Done Minutes	225	спеск	100.0%
BUG: Multiple Elections Same Run	Design	Understand memory leak occuring when OPL is ran first		Grant		х					
BUG: Multiple Elections Same Run	Documentation	Update documentation		Grant		x					
BUG: See Results of an OPL Election Tie in Audit BUG: See Results of an OPL Election Tie in Audit		Adjust audit log to show the results of OPL candidate tie in the audit log - see UML		Connell	х	X					
BUG: See Results of an OPL Election Tie in Audit BUG: See Results of an OPL Election Tie in Audit		Write test to see if audit log shows the results of OPL candidate tie in the audit log Make unit test log	30		X						
BUG: See Results of an OPL Election Tie in Audit		Run unit tests	30		x						
BUG: Extra Commas In Output Array for Tie	Implementation	Adjust audit log to not print a comma after the last element in an array	30		x						
BUG: Extra Commas In Output Array for Tie	Unit Testing	Write test to see if there is an audit log on the end of the tie-breaker array	30		x						
BUG: Extra Commas In Output Array for Tie BUG: Extra Commas In Output Array for Tie	Unit Testing Unit Testing	Make unit test log Run unit test	30		X						
CPL Multiple Files	Implementation	Write Stubs for .hpp and .cpp files based on new design	45		x						
CPL Multiple Files	Design	Writing of Refactored ElectionDataParser Design		All			х				
CPL Multiple Files	Implementation	Write Code for 'Main' Multiple File Input	50		x						
CPL Multiple Files CPL Multiple Files	Documentation Unit Testing	Documentation for Refactored ElectionDataParser Writing Unit Tests for ElectionDataParser for CPL	35 60		X						
CPL Multiple Files CPL Multiple Files	Unit Testing Unit Testing	Writing Unit Tests for ElectionDataParser for CPL Running of Unit Tests for ElectionDataParser for CPL	60		X						
CPL Multiple Files	System/Integration Testing	Writing Test Logs for ElectionDataParser for CPL	30		X						
CPL Multiple Files	System/Integration Testing	Write Testfiles for CPL Multiple Files	30		х						
CPL Multiple Files	System/Integration Testing	Running of System/Integration Tests	40		X X						
CPL Multiple Files OPL Multiple Files	System/Integration Testing Implementation	Writing System/Integration Test Logs Extend code to cover OPL case	30 45		X						
OPL Multiple Files	Documentation	Update documentation	20		x						
OPL Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for OPL	40		x						
OPL Multiple Files	Unit Testing	Running of Unit Tests for ElectionDataParser for OPL	25		X						
OPL Multiple Files OPL Multiple Files	Unit Testing System/Integration Testing	Writing Test Logs for ElectionDataParser for OPL Write Testfiles for OPL Multiple Files	20 45		X X						
OPL Multiple Files OPL Multiple Files	System/Integration Testing System/Integration Testing	Running of System/Integration Tests	25		x						
OPL Multiple Files	System/Integration Testing	Writing System/Integration Test Logs	20		х						
MPO files (in general)	Design	Create MPO Strategy, add to ElectionDataParser	35		x						
MPO files (in general)	Implementation	Write code for new ElectionParser strategy, MPOParty, MPOCandidate	35 10		X X						
MPO files (in general) MPO files (in general)	Implementation Unit Testing	Update main to accomodate MPO Writing Unit Tests for ElectionDataParser for MPO	10		X						
MPO files (in general)	Unit Testing	Running of Unit Tests for ElectionDataParser for an MPO file	30		х						
MPO files (in general)	Unit Testing	Writing Unit Test Logs for ElectionDataParser for an MPO file	30		x						
MPO files (in general)	System/Integration Testing	Write Testfiles for an MPO file	40		X						
MPO files (in general) MPO files (in general)	System/Integration Testing System/Integration Testing	Running of System/Integration Tests Writing System/Integration Test Logs	30		x						
MPO Multiple Files	Implementation	Extend code to cover MPO multiple files case	20		х						
MPO Multiple Files	Documentation	Update Documentation	20		x						
MPO Multiple Files MPO Multiple Files	Unit Testing Unit Testing	Writing Unit Tests for ElectionDataParser for MPO Running of Unit Tests for ElectionDataParser for MPO	40		X						
MPO Multiple Files	Unit Testing	Writing Test Logs for ElectionDataParser for MPO Writing Test Logs for ElectionDataParser for MPO	30		X						
MPO Multiple Files	System/Integration Testing	Write Testfiles for MPO Multiple Files	30		x						
MPO Multiple Files	System/Integration Testing	Running of System/Integration Tests	10		x						
MPO Multiple Files MPO Election	System/Integration Testing	Writing System/Integration Test Logs Design MPOElection class	30		X						
MPO Election MPO Election	Design Implementation	Write code for MPOElection class	30		X						
MPO Election	Documentation	Documentation for MPOElection class	40		x						
MPO Election	Unit Testing	Write Unit Tests for MPOElection class	50		x						
MPO Election	Unit Testing	Run unit tests	40		X						
MPO Election MPO Election	Unit Testing System/Integration Testing	Write Unit Test logs Write Testfiles for MPOElections - see CPL/OPL election variants for guidance	30 35		X						
MPO Election	System/Integration Testing	Running of System/Integration Tests	30		x						
MPO Election	System/Integration Testing	Writing System/Integration Test Logs	15		x						
MV Files (In General)	Design	Create MV Strategy, add to ElectionDataParser	35		X						
MV Files (In General)	Implementation	Write code for new ElectionParser strategy, MVParty, MVCandidate Update main to accompdate MV	35 10		X						
MV Files (In General)	Unit Testing	Writing Unit Tests for ElectionDataParser for MV	60		X						
MV Files (In General)	Unit Testing	Running of Unit Tests for ElectionDataParser for an MV file	30		х						
MV Files (In General)	Unit Testing	Writing Unit Test Logs for ElectionDataParser for an MV file	30		х						
MV Files (In General)	System/Integration Testing	Write Testfiles for an MV file	40		X						
MV Files (In General) MV Files (In General)	System/Integration Testing System/Integration Testing	Running of System/Integration Tests Writing System/Integration Test Logs	30 30		X X						
MV Multiple Files	Implementation	Extend code to cover MV multiple files case	45		X						
MV Multiple Files	Documentation	Update documentation	15		x						
MV Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for MV	45		X						
MV Multiple Files MV Multiple Files	Unit Testing Unit Testing	Running of Unit Tests for ElectionDataParser for MV Writing Test Logs for ElectionDataParser for MV	45 30		X X						
MV Multiple Files MV Multiple Files	System/Integration Testing	Writing Test Logs for ElectionDataParser for MV Write Testfiles for MV Multiple Files	30 45		X						
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MV Multiple Files MV Multiple Files	System/Integration Testing	Running of System/Integration Tests	30	х				
MV Multiple Files	System/Integration Testing	Writing System/Integration Test Logs	30	х				