<u>PBI</u>	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	30	Connell			Х
BUG: Multiple Audit Logs Same Second	Unit Testing	Run unit tests	10	Khalid			X
BUG: Multiple Audit Logs Same Second	Unit Testing	Write unit test logs	30	Khalid			X
BUG: Multiple Audit Logs Same Second	Design/Implementation	Write alternate method for naming audit files to avoid conflict	60	Grant			X
BUG: Multiple Audit Logs Same Second	Documentation	Update documentation	20	Grant			X
BUG: Multiple Audit Logs Same Second	System/Integration Testing	Run tests for OPL and CPL audit log generation	10	Mike			Х
BUG: Multiple Audit Logs Same Second	System/Integration Testing	Update test logs for OPL and CPL audit log tests	30	Mike			X
BUG: Multiple Elections Same Run	Unit Testing	Write Unit Tests for multiple elections ran 'at the same time'	45	Connell			X
BUG: Multiple Elections Same Run	Unit Testing	Run Unit Tests	40	Mike			х
BUG: Multiple Elections Same Run	Unit Testing	Write Unit Test logs	30	Mike			х
BUG: Multiple Elections Same Run	Design	Understand memory leak occuring when OPL is ran first	35	Grant			X
BUG: Multiple Elections Same Run	Documentation	Update documentation	20	Grant			Х
BUG: See Results of an OPL Election Tie in Audit	Implementation	Adjust audit log to show the results of OPL candidate tie in the audit log - see UML	30	Connell			х
BUG: See Results of an OPL Election Tie in Audit	I Unit Testing	Write test to see if audit log shows the results of OPL candidate tie in the audit log	30	Grant			х
BUG: See Results of an OPL Election Tie in Audit	Unit Testing	Make unit test log	30	Grant			х
BUG: See Results of an OPL Election Tie in Audit	<u> </u>	Run unit tests	30	Grant			x
BUG: See Results of an OPL Election Tie in Audit		Update Documentation	10	Connell			х
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	Connell			Х
BUG: Extra Commas In Output Array for Tie	Unit Testing	Visual test - see if there is a comma at the end of the tie-breaker array in audit log (CPL	30	Mike			х
BUG: Extra Commas In Output Array for Tie	Unit Testing	Make unit test log	30	Mike			х
BUG: Extra Commas In Output Array for Tie	Unit Testing	Run unit test		Mike			х
CPL Multiple Files	Implementation	Update code to reflect new design for Single File - validate		Grant			х
CPL Multiple Files	Implementation	Update parser/strategy code to accomodate multiple files		Grant			х
CPL Multiple Files	Design	Writing of Refactored ElectionDataParser Design		All			х
CPL Multiple Files	Implementation	Write Code for `Main` Multiple File Input		Connell			X
CPL Multiple Files	Documentation	Documentation for Refactored ElectionDataParser		Khalid			X
CPL Multiple Files	Unit Testing	Clean up ElectionDataParser,OPLElectionData,ElectionData,CPLElectionData unit tests		Connell			X
CPL Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for CPL		Connell			X
CPL Multiple Files	Unit Testing	Running of Unit Tests for ElectionDataParser for CPL		Connell			X
CPL Multiple Files	Unit Testing	Writing Test Logs for ElectionDataParser for CPL		Connell			X
CPL Multiple Files	System/Integration Testing	Write Testfiles for CPL Multiple Files		Connell			X
CPL Multiple Files	System/Integration Testing	Running of System/Integration Tests		Connell			X
CPL Multiple Files	System/Integration Testing	Writing System/Integration Tests Logs		Connell			X
OPL Multiple Files	Implementation	Extend code to cover OPL case		Grant			X
OPL Multiple Files OPL Multiple Files	Documentation	Update documentation		Khalid			X
OPL Multiple Files OPL Multiple Files		·		Grant			X
•	Unit Testing	Writing Unit Tests for ElectionDataParser for OPL					X
OPL Multiple Files	Unit Testing	Running of Unit Tests for ElectionDataParser for OPL		Grant			X
OPL Multiple Files	Unit Testing	Writing Test Logs for ElectionDataParser for OPL		Grant			X
OPL Multiple Files	System/Integration Testing	Write Testfiles for OPL Multiple Files		Grant			
OPL Multiple Files	System/Integration Testing	Running of System/Integration Tests		Grant			X
OPL Multiple Files	System/Integration Testing	Writing System/Integration Test Logs		Grant			X
MPO files (in general)	Design	Create MPO Strategy, add to ElectionDataParser		Mike			X
MPO files (in general)	Implementation	Write code for new ElectionParser strategy, MPOParty, MPOCandidate, MPOElectionDa		Mike			X
MPO files (in general)	Implementation	Update main & ElectionDataParser to accomodate MPO		Grant			X
MPO files (in general)	Documentation	Update documentation - MPOstrat, MPOParty,MPOCandidate		Grant			X
MPO files (in general)	Unit Testing	Writing Unit Tests for ElectionDataParser for MPO		Connell			X
MPO files (in general)	Unit Testing	Running of Unit Tests for ElectionDataParser for an MPO file		Khalid			X
MPO files (in general)	Unit Testing	Writing Unit Test Logs for ElectionDataParser for an MPO file		Khalid			X
MPO files (in general)	System/Integration Testing	Write Testfiles for an MPO file		Connell			X
MPO files (in general)	System/Integration Testing	Running of System/Integration Tests	30	Khalid			X

MPO files (in general)	System/Integration Testing	Writing System/Integration Test Logs	30 Khalid	X
MPO Multiple Files	Implementation	Extend code to cover MPO multiple files case	20 Mike	X
MPO Multiple Files	Documentation	Update Documentation	10 Grant	X
MPO Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for MPO	40 Connell	Х
MPO Multiple Files	Unit Testing	Running of Unit Tests for ElectionDataParser for MPO	10 Grant	Х
MPO Multiple Files	Unit Testing	Writing Test Logs for ElectionDataParser for MPO	30 Grant	Х
MPO Multiple Files	System/Integration Testing	Write Testfiles for MPO Multiple Files	30 Connell	Х
MPO Multiple Files	System/Integration Testing	Running of System/Integration Tests	10 Grant	Х
MPO Multiple Files	System/Integration Testing	Writing System/Integration Test Logs	30 Grant	х
MPO Election	Design	Design MPOElection class	30 All	х
MPO Election	Implementation	Write code for MPOElection class	30 Grant	Х
MPO Election	Documentation	Documentation for MPOElection class	40 Mike	Х
MPO Election	Unit Testing	Write Unit Tests for MPOElection class	50 Connell	х
MPO Election	Unit Testing	Run unit tests	40 Mike	х
MPO Election	Unit Testing	Write Unit Test logs	30 Mike	X
MPO Election	System/Integration Testing	Write Testfiles for MPOElections - see CPL/OPL election variants for guidance	35 Connell	х
MPO Election	System/Integration Testing	Running of System/Integration Tests	30 Khalid	х
MPO Election	System/Integration Testing	Writing System/Integration Test Logs	15 Khalid	х
MV Files (In General)	Design	Create MV Strategy, add to ElectionDataParser	35 Grant	х
MV Files (In General)	Implementation	Write code for new ElectionParser strategy, MVParty, MVCandidate	35 Grant	Х
MV Files (In General)	Implementation	Update main to accomodate MV	10 Grant	Х
MV Files (In General)	Unit Testing	Writing Unit Tests for ElectionDataParser for MV	60 Connell	х
MV Files (In General)	Unit Testing	Running of Unit Tests for ElectionDataParser for an MV file	30 Mike	X
MV Files (In General)	Unit Testing	Writing Unit Test Logs for ElectionDataParser for an MV file	30 Mike	х
MV Files (In General)	System/Integration Testing	Write Testfiles for an MV file	40 Grant	х
MV Files (In General)	System/Integration Testing	Running of System/Integration Tests	30 Khalid	х
MV Files (In General)	System/Integration Testing	Writing System/Integration Test Logs	30 Khalid	х
MV Multiple Files	Implementation	Extend code to cover MV multiple files case	45 Grant	х
MV Multiple Files	Documentation	Update documentation	15 Grant	х
MV Multiple Files	Unit Testing	Writing Unit Tests for ElectionDataParser for MV	45 Connell	х
MV Multiple Files	Unit Testing	Running of Unit Tests for ElectionDataParser for MV	45 Mike	х
MV Multiple Files	Unit Testing	Writing Test Logs for ElectionDataParser for MV	30 Mike	х
MV Multiple Files	System/Integration Testing	Write Testfiles for MV Multiple Files	45 Connell	х
MV Multiple Files	System/Integration Testing	Running of System/Integration Tests	30 Khalid	х
MV Multiple Files	System/Integration Testing	Writing System/Integration Test Logs	30 Khalid	Х