Committed Backlog Items	Not Started	In Progress	Completed
CPL multiple files			refactor/split countSeats function - Ziyoda
As <an election="" official=""></an>			refactor main to take in multiple files - Ziyoda
want <cpl algorithm="" files="" handle="" multiple="" to=""> So that <we balloting="" bring="" can="" different="" files="" from="" in="" locations.=""></we></cpl>			refactor main "front-end", so use can type multiple files - Andrei
Acceptance Criteria (conditions that have to be fulfilled to ensure the story is			refactor MAKE file so it can take multiple files - Ziyoda
complete)			write CPL files for multiple locations
Program can accept multiple files It can read multiple files correctly It will always produce the expected result when summing up votes			
Definition of Done (what is required by the team before sending out for review)			add header (name, comment) to .h files - Chork
Program can accept multiple files via CMD line, or asks user All files can be read			create more files for testings and testlogs - Chork
Votes are summed up correctly One result/audit is produced			Testing - unit test newly split functions - Mohamed
·			Testing - Create new test logs - Chork
Effort: Small, Medium, Large , Extra Large			Doxygen - Documentation for the header - Mohamed
PBI Author(s) Andrei Anicescu			C++ documenation - Andrei
			refactor/split countSeats function - Mohamed
2. OPL multiples files			refactor main to take in multiple files - Ziyoda
As <an election="" official=""> want <opl algorithm="" files="" handle="" multiple="" to=""></opl></an>			write OPL files for multiple locations -Andrei
So that <we balloting="" bring="" can="" different="" files="" from="" in="" locations.=""></we>			refactor MAKE file so it can take multiple files - Andrei
Acceptance Criteria (conditions that have to be fulfilled to ensure the story is			
complete) - Program can accept multiple files			Testing - ensure output is as expected - Mohamed
It can read multiple files correctly			Testing - unit test newly split functions - Chork
It will always produce the expected result when summing up votes			Testing - Create new test logs - Chork
Definition of Done (what is required by the team before sending out for review) - Program can accept multiple files via CMD line, or asks user			Doxygen - Documentation for the header - Andrei
- All files can be read			C++ documenation - Andrei
Votes are summed up correctly One result/audit is produced			CTT GOCUMENTATION - ANGLE
Effort: Small, Medium , Large, Extra Large			
PBI Author(s) Andrei Anicescu			
MPO files (in general)			allow for MPO files to be read in main -Andrei
s <an election="" official=""></an>			Create .csv files for testing - Chork
want <the file="" handle="" mpo="" one="" program="" to=""> o that <so be="" can="" elections="" mpo="" processed="" that=""></so></the>			Testing - Create Unit Tests For new functions - Mohamed
<u> </u>			Testing - Create new test logs - Ziyoda
cceptance Criteria (conditions that have to be fulfilled to ensure the story is omplete)			Doxygen - Documentation for the header - Ziyoda
MPO header is read, and file can be opened and is processed accordingly			C++ documenation - Ziyoda
refinition of Done (what is required by the team before sending out for review)			Create MPO files - Ziyoda
- When header is read correctly, objects instantiated, tests passing			Seate III 6 III 6 II 10
ffort: Small, Medium , Large, Extra Large			
Bl Author(s) Ziyoda Mamatkulova			
MPO multiple files			write MPO files for multiple locations - Andrei
s <an election="" official=""></an>			Testing - ensure output is as expected - Mohamed
			C++ documenation - Andrei
want < the program to handle multiple MPO files>			
want < the program to handle multiple MPO files> o that <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""></so>			Testing - Create new test logs - Ziyoda
want < the program to handle multiple MPO files> o that < so that MPO elections from multiple locations can be processed> cceptance Criteria (conditions that have to be fulfilled to ensure the story is			Testing - Create new test logs - Ziyoda Testing - System Testing - Ziyoda
want <the files="" handle="" mpo="" multiple="" program="" to=""> or that <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> cceptance Criteria (conditions that have to be fulfilled to ensure the story is omplete) - MPO header is read, and file can be opened and is processed accordingly</so></the>			
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want -the program to handle multiple MPO files> othat <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> othat <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> coeptance Criteria (conditions that have to be fulfilled to ensure the story is smplete) MPO header is read, and file can be opened and is processed accordingly System will read files one by one efinition of Done (what is required by the team before sending out for review) When first header is read correctly, objects instantiated, tests passing</so></so>			Testing - System Testing - Ziyoda
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want -the program to handle multiple MPO files* of that <so #="" (what="" -="" <so="" accordingly="" and="" are="" be="" before="" by="" can="" complete)="" correctly,="" done="" each="" elections="" extra="" ffort="" file="" files="" first="" following="" for="" from="" header="" instantiated,="" is="" large,="" large<="" locations="" medium,="" mpo="" multiple="" objects="" of="" one="" opened="" out="" passing="" processed="" processed*="" read="" read,="" refinition="" required="" review)="" sending="" small,="" system="" tallied="" td="" team="" tests="" that="" the="" votes="" when="" will=""><td></td><td></td><td>Testing - System Testing - Ziyoda</td></so>			Testing - System Testing - Ziyoda
want -the program to handle multiple MPO files> ot hat <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> othat <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> coeptance Criteria (conditions that have to be fulfilled to ensure the story is omplete) MPO header is read, and file can be opened and is processed accordingly System will read files one by one effinition of Done (what is required by the team before sending out for review) When first header is read correctly, objects instantiated, tests passing Each following file the # of votes are read and tallied ffort: Small, Medium, Large, Extra Large</so></so>			Testing - System Testing - Ziyoda
want -the program to handle multiple MPO files* of hat <so (what="" -="" accordingly="" and="" be="" before="" by="" can="" complete)="" correctly,="" done="" elections="" file="" files="" first="" for="" from="" hat="" header="" instantiated,="" is="" locations="" mpo="" multiple="" objects="" of="" one="" opened="" or="" out="" passing<="" processed="" processed*="" read="" read,="" required="" review)="" sending="" system="" td="" team="" tests="" that="" the="" verifiction="" when="" will=""><td></td><td></td><td>Testing - System Testing - Ziyoda</td></so>			Testing - System Testing - Ziyoda
want -the program to handle multiple MPO files* of that <so #="" (what="" -="" <so="" accordingly="" and="" are="" be="" before="" by="" can="" complete)="" correctly,="" done="" each="" elections="" extra="" ffort="" file="" files="" first="" following="" for="" from="" header="" instantiated,="" is="" large,="" large<="" locations="" medium,="" mpo="" multiple="" objects="" of="" one="" opened="" out="" passing="" processed="" processed*="" read="" read,="" refinition="" required="" review)="" sending="" small,="" system="" tallied="" td="" team="" tests="" that="" the="" votes="" when="" will=""><td></td><td></td><td>Testing - System Testing - Ziyoda</td></so>			Testing - System Testing - Ziyoda
want -the program to handle multiple MPO files> or that Yeo handle multiple locations can be processed> or that MPO elections from multiple locations can be processed> complete) MPO header is read, and file can be opened and is processed accordingly System will read files one by one efinition of Done (what is required by the team before sending out for review) When first header is read correctly, objects instantiated, tests passing Each following file the # of votes are read and tallied ffort: Small, Medium, Large, Extra Large			Testing - System Testing - Ziyoda
vant -the program to handle multiple MPO files> of that <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> othat <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> cceptance Criteria (conditions that have to be fulfilled to ensure the story is smplete) MPO header is read, and file can be opened and is processed accordingly System will read files one by one efinition of Done (what is required by the team before sending out for review) When first header is read correctly, objects instantiated, tests passing Each following file the # of votes are read and tallied ffort: Small, Medium, Large, Extra Large</so></so>			Testing - System Testing - Ziyoda
vant <the files="" handle="" mpo="" multiple="" program="" to=""> that <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> that <so be="" can="" elections="" from="" locations="" mpo="" multiple="" processed="" that=""> cceptance Criteria (conditions that have to be fulfilled to ensure the story is implete) — MPO header is read, and file can be opened and is processed accordingly — System will read files one by one elfinition of Done (what is required by the team before sending out for review) — When first header is read correctly, objects instantiated, tests passing — Each following file the # of votes are read and tallied fort. Small, Medium, Large, Extra Large</so></so></the>			Testing - System Testing - Ziyoda

Committed Backlog Items	Not Started	In Progress	Completed	
5. MPO Election			Unit tests (allocateSeats()) - Ziyoda	
<an election="" official=""></an>			Create allocateSeats() method - Andrei	
ant <an be="" correctly="" election="" mpo="" processed="" to=""> that <so all="" allocated="" and="" are="" counted,="" each<="" for="" seats="" td="" that="" votes=""><td></td><td></td><td>Unit tests (handling ties) - Mohamed</td><td></td></so></an>			Unit tests (handling ties) - Mohamed	
ndidate>			Testing - System testing - Ziyoda	
ceptance Criteria (conditions that have to be fulfilled to ensure the story is			Testing - Create new test logs - Mohamed	
mplete) - Votes are tallied correctly from one or many files			Doxygen - Documentation for the header- Chork	
- Seats are allocated fairly, and ties are handled			C++ documenation - Chork	
efinition of Done (what is required by the team before sending out for review)			create more files for testing - Chork	
All votes are counted correctly, & all seats allocated correctly and fairly			State more meeter according to the latest according to	
ort: Small, Medium , Large, Extra Large				
Author(s) Ziyoda Mamatkulova				
6. MV files (in general)			Testing - Create Unit Tests For new functions - Mohamed	
<an election="" official=""></an>			Testing - Create new test logs - Chork	
nt <the file="" handle="" mv="" one="" program="" to=""> hat <so be="" can="" elections="" mv="" processed="" that=""></so></the>			Implement System Testing - Ziyoda	
			Doxygen - Documentation for the header - Andrei	
ceptance Criteria (conditions that have to be fulfilled to ensure the story is implete)			C++ documenation - Andrei	
MPO header is read, and file can be opened and is processed accordingly			C. / Gocumentation - Andrei	
efinition of Done (what is required by the team before sending out for review)				
- When header is read correctly, objects instantiated, tests passing				
fort: Small, Medium , Large, Extra Large				
Author(s) Chork Hieng				
			Testing - ensure output is as expected - Chork	
7. MV multiple files			write MV files for multiple locations - Mohamed, Ziyoda	
<an election="" official=""> rant <the file="" handle="" mv="" one="" program="" to=""> that <so be="" can="" elections="" from="" locations="" multiple="" mv="" processed="" that=""></so></the></an>			in audit/display mention # of locations? - Andrei	
that <so be="" can="" elections="" from="" locations="" multiple="" mv="" processed="" that=""></so>			Implementing System Testing - Mohamed	
ceptance Criteria (conditions that have to be fulfilled to ensure the story is			Doxygen - Documentation for the header - Chork	
mplete) - MV header is read, and file can be opened and is processed accordingly			C++ documenation - Andrei	
accordingly - System will read files one by one			Testing - Create new test logs - Ziyoda	
			g	
- When first header is required by the team before sending out for review) - When first header is read correctly, objects instantiated, tests passing - Each following file the # of votes are read and tallied				
fort: Small, Medium, Large, Extra Large				
Ort. Smail, wedium, Large, Extra Large				
1 Author(s) Chork meng				
MV Election				
s <an election="" official=""> vant <an be="" correctly="" election="" mv="" processed="" to=""></an></an>				
that <so all="" allocated="" and="" are="" counted,="" each<="" for="" seats="" td="" that="" votes=""><td></td><td></td><td></td><td></td></so>				
andidate>				
cceptance Criteria (conditions that have to be fulfilled to ensure the story is implete)				
- Votes are tallied correctly from one or many files - Seats are allocated fairly, and ties are handled				
finition of Done (what is required by the team before sending out for review) - All votes are counted correctly, & all seats allocated correctly and fairly				
fort: Small, Medium , Large, Extra Large				
Bl Author(s) Chork Hieng				
0. MPO state to server				
9. MPO stats to screen				
s <an election="" official=""> want <the an<="" and="" be="" displayed="" election="" in="" of="" on="" or="" results="" screen="" td="" the="" to=""><td></td><td></td><td></td><td></td></the></an>				
udit file> o that <so and<="" are="" be="" can="" easily="" results="" seen,="" shared,="" td="" the="" winners=""><td></td><td></td><td></td><td></td></so>				
o that <so and<br="" are="" be="" can="" easily="" results="" seen,="" snared,="" the="" winners="">ne number of votes each candidate received is recorded></so>				
cceptance Criteria (conditions that have to be fulfilled to ensure the story is				
omplete) - All stats are shown accurately - Winners and non-winners are easily differentiated				

Committed Backlog Items	Not Started	In Progress	Completed	
Definition of Done (what is required by the team before sending out for review) - Testing that all of the displayed or audited data is correct and accurate - The layout is easy to read				
Effort: Small, Medium , Large, Extra Large				
PBI Author(s) Mohamed Ali				
10. MV stats to screen As an Election Official> I want 'the results of the election to be displayed on the screen and/or in an Audit file> So that 'so the results can be easily shared, winners are easily seen, and the number of votes each candidate received is recorded>				
Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete) - All stats are shown accurately - Winners and non-winners are easily differentiated				
Definition of Done (what is required by the team before sending out for review) - Testing that all of the displayed or audited data is correct and accurate - The layout is easy to read				
Effort: Small, Medium , Large, Extra Large				
PBI Author(s) Mohamed Ali				