PBI	ID	User story	Tasks	Status	Estiamted Effort	Assigned To
WEEK 1						
			Loop command argument count and add each argument to an array if the file exists (use exists method)	Completed		
		l	If a file does not exist, display error	Completed		
		As an election official, I want to be able to bring in multiple files, so that I can bring in different files from different	Make CPL and IR take in multiple files	Completed		
Bring in multiple files into the election system  Process multiple files into the IRV election system	001	locations.	All testing complete	Completed	1 hour	Chiemeka
			Change IR constructor arguement to take an array of files	Completed		
			Loop n files to call initializeData and poppulateData n times	Completed		
		A design of the transfer o	Testing	Completed		
	002	As an election official, I want the IRV files to be processed, so that the IRV election can be run.	1	Completed	2 hours	Phuong
			Change CPL constructor argument to take an array of files	Completed		
			Loop n files to call populateBallots, populateCandidates, and populateParties n times	Completed		
			Adjust populateBallots to increase a total ballot count by the total ballots listed in each file	Completed		
		La company of the com	Change array sizes to total ballot count	Completed		
Process multiple files into the CPL election system	003	As an election official, I want the CPL files to be processed, so that the CPL election can be run.	Adjust unit testing to for changes	Completed	2 hours	Sidney
A table that shows each round of the IRV	000	So that the CT 2 election can be run.	Add new function to format and output table	Completed	2 110415	States
			Add variables to track vote counts for candidates each round	Completed		
			Add tracking for exhausted ballots	Completed		
	004	As an election official, I want to see a table that shows each round of the IRV, so that the election results are understood.	Add unit testing for changes	Completed	4 hours	Ted
A table that shows each round of the IKV  View what votes are added and what votes are decreased	004	found of the fiex, so that the election results are understood.	Track each round's vote total for each candidate	Completed	7 110015	100
			Calculate vote differences using tracked counts	Completed		
		As an election official, I want to view what votes are added	Add vote difference to table function	Completed		
	005	and what votes are subtracted for the IRV election, so that I can see the election process.	And vote difference to table function	Not Started	2 hours	Ted
VEEK 2	005	can see the election process.		туот этаптец	2 HOULS	100
PEER 2			Create population functions with array of files as in-mut	Done		
Process multiple files into the PO election system			Create population functions with array of files as input			
			Loop n files to call population functions n times	Done		
	006	As an election official, I want the files to be processed, so that the PO election can be run	Write test for entire PO election	In progress	2 hours	Chiemeka
	006	that the PO election can be run	Francisco de Classica bellata considera de Caracia	Completed	2 nours	Спіетека
			For processing each file, assign ballot correctly to candidate			
			In IRV, if vote is not ranked for at least half the candidates, invalidate vote	In-progress		
	207	As an election official, I want candidates' votes to be	Unit test new functionality	Not Started	-	
Candidate votes are accounted for	007	accounted for so that the integrity of the election holds.	Cl. L. D	Not Started	2 hours	Ted
			Change populateData to exhaust invalid ballots	Not Started		
		As an election official, I want IRV ballots to have at least	Add invalid ballots to a file	Not Started		
		half the candidates ranked for it to be valid, so that the	Unit test new functionality	Not Started		
IRV ballots to have at least half the candidates ranked for it to be valid  A new file containing all of the invalidated votes	008	election maintains its validity.		Not Started	2 hours	Ted
			Create new function to create exhausted ballot file	Completed		
		As an election official, I want to see a new file containing all	Loop through ballots to find any ballots with current vote of -1	Completed		
		of the invalidated votes after an IRV election completes, so	Output exhausted ballots to the new file	Completed		
	009	that even unused ballots are accounted for.	Testing	Not Started	1 hour	Phuong
			Loop through n candidates, using a find largest algorithm to keep track of the highest vote count	Completed		
			If the current vote count is equal to the highest vote count, keep track with an arraylist			
		As an election official, I want the PO election to determine a	(number of ties unknown)	Completed		
to DO student determines a destruitore and a des	016	single winner when there are no ties, so I can announce a	If there is no tie, declare candidate with the highest vote count from the loop as winner	Completed		Chi-
The PO election determines a single winner when there are no ties	010	winner.	Use variable to contain the winner to use when displaying results	Completed	4 hours	Chiemeka
			Loop through n candidates, using a find largest algorithm to keep track of the highest vote count	Completed		
			If the current vote count is equal to the highest vote count, keep track with an arraylist	Completed		
			(number of ties unknown)	Completed		
		As an election official, I want an unbiased system to break	Call separate function that determines winner using fair coin toss	Completed		
		ties for a PO election, so that election integrity is	Fair coin toss function should generate a random number 1000 for unbiased value for each			
an unbiased system to break ties for PO election	011	maintained.	tie, which ever is closest to another unbiased generated chosen number is the winner	Completed	3 hours	Chiemeka
			Call display() function in Election class	Not Started		
				Not Started		
		As an election official I want to see the BO election	Write the display() function in PO class			
		As an election official, I want to see the PO election winner and stats displayed on the screen at the end of the election	Write the display() function in PO class Print out statements for the election	Not Started		
he PO election winner and stats displayed on the screen	012	As an election official, I want to see the PO election winner and stats displayed on the screen at the end of the election, so that I can see the results.			1 hour	Phuong
he PO election winner and stats displayed on the screen	012	and stats displayed on the screen at the end of the election,		Not Started	1 hour	Phuong
he PO election winner and stats displayed on the screen	012	and stats displayed on the screen at the end of the election,	Print out statements for the election	Not Started Not Started	1 hour	Phuong
The PO election winner and stats displayed on the screen	012	and stats displayed on the screen at the end of the election, so that I can see the results.	Print out statements for the election  Process files, assign votes to candidates	Not Started Not Started Done	1 hour	Phuong
· ·		and stats displayed on the screen at the end of the election, so that I can see the results.  As an election official, I want the PO election to run	Print out statements for the election  Process files, assign votes to candidates  Call determine winner/need for a tie  The previous step determines a winner tie or not	Not Started Not Started Done Done Done		
· ·	012	and stats displayed on the screen at the end of the election, so that I can see the results.	Print out statements for the election  Process files, assign votes to candidates  Call determine winner/need for a tie  The previous step determines a winner tie or not  Display results	Not Started Not Started Done Done Done Done	1 hour	Phuong
		and stats displayed on the screen at the end of the election, so that I can see the results.  As an election official, I want the PO election to run correctly, so that a winner can be decided	Print out statements for the election  Process files, assign votes to candidates Call determine winner/need for a tie The previous step determines a winner tie or not Display results Set up JFileChooser	Not Started Not Started Done Done Done Done Completed		
The PO election winner and stats displayed on the screen  Run the entire PO election		and stats displayed on the screen at the end of the election, so that I can see the results.  As an election official, I want the PO election to run	Print out statements for the election  Process files, assign votes to candidates  Call determine winner/need for a tie  The previous step determines a winner tie or not  Display results	Not Started Not Started Done Done Done Done		