

## Voting System Spring Backlog

### Team 1

Allison Miller (mill7079)

Sami Frank (fran0942)

Declan Buhrsmith (buhrs001)

Jake Waro (warox001)

PBI	Task	Task Owner	Not Started	In Progress	Completed
<b>3 - Search and Select files</b>	Search file on disk using GUI	Allison			x
	Select file from directory structure using GUI	Allison			x
	Test file selection	Allison		x	
	Research GUI code	Allison			x
	Test file display - e.g. all files displayed	Allison		x	
	Design GUI layout	Allison			x
	Launch GUI/relaunch GUI if cancel option is pressed	Allison			x
	Integrating existing CLI UI with GUI	Declan		x	
	Write tests for the new UI prompt using the GUI	Declan		x	
<b>4 - Invalidate Ballots</b>	Write isValid method in Election class to determine if a ballot contains at least half candidates ranked for STV.	Sami			x

	Write conditional for adding ballot to ballot list, or writing to file.	Sami			<b>x</b>
	Test isValid method	Sami			<b>x</b>
	Test conditional for which list to add ballot to.	Sami			<b>x</b>
<b>5 - Report of Invalidated Ballots</b>	Research how file writing code can be reused to write to invalidated ballots report file.	Jake			<b>x</b>
	Define a new Invalidated Ballot File object, invalidated ballots count, and invalidated ballot Print Writer.	Jake			<b>x</b>
	Write writeInvalidatedBallot method in Election	Jake			<b>x</b>
	Test invalidated ballots file gets created and written to when file contains invalid ballots.	Jake			<b>x</b>
	Write testing log for testing the writing of invalidated ballots.	Jake			<b>x</b>