Sprint Backlog – updated 4/14/20 – Team 3: Archer (deak0007), Baker (bake1358), Kluegel (klue0037), Spitzer-Resnick (spitz123)

Priority	PBI	Assignment/Task (Not Started)	Assignment/Task (In-progress)	Assignment/Task (Complete)	Team Member
1	Fix Project 1 Code	STV Election (debug and recode)			Archer/Kluegel
		First Ballot Number Assignment (code, compile and debug) - break ties			Archer/Kluegel
		Logger (code)			Archer, Hailin
		Add logging code to plurality election			Archer, Hailin
		Add logging code to stv election			Archer, Hailin
		STV Election (unit test)			Kluegel, Colin
		Logger (unit test)			Archer/Baker
		System test (code and run - comprehensive ballot files)			Archer/Kluegel
		Add doxygen Doxyfile to makefile			Spitzer-Resnick, Josh
		Write loop in main in UserInterface to input multiple ballot files (BallotFileProcessor appends to lists)			Spitzer-Resnick, Josh
		Copy P1 into P2 folder			Spitzer-Resnick, Josh
2	Invalidate STV ballots without enough rankings	Invalidate STV ballots in Ballot File Processor (check VotingInfo if algorithm is STV, extra function, create invalidated_STV_ballots_ std::list<*Candidate> in VotingInfo - APPEND TO FILE SO CAN TAKE MULTIPLE BALLOT FILES) ***AND*** documentation			Baker, Bryan
		Unit test (include edge ballot file examples)			Baker, Bryan
		System test			Baker, Bryan
		Documentation (Doxygen)			Baker, Bryan
		Documentation (Test Cases)			Baker, Bryan
3	Save a file containing invalidated ballots to disk	Write reportInvalidatedBallots function in BallotFileProcessor			Spitzer-Resnick, Josh
		Ballot File Processor creates a <logger> object then writes the invalidated ballots to this file. - COPY TO logger_invalidated_report.cc/.h			Spitzer-Resnick, Josh
		Unit testing (VotingInfo initialized)			Spitzer-Resnick, Josh
		System tests (erroneous ballot files)			Spitzer-Resnick, Josh
		Documenation			Spitzer-Resnick, Josh
4	GUI for the directory search	Learn how to create GUI - Qt Creator?			All
		Write extra function selectFileGUI_ in main in UserInterface (input file name option - open GUI to select filename, close GUI) - THINK CAN JUST DO ONE AT A TIME BUT CHECK NOTES			All
		Unit testing			All
		System tests			All
		Documentation (doxygen comments)			All