

PRODUCT BACKLOG							
ID	As a...	I want to be able to...	So that...	Acceptance Criteria	Definition of Done	Effort	Authors
2	Election Official	Determine a number of winners via OPL	I don't have to calculate the winners myself	The user can submit a file for input, run a command to calculate the correct OPL election results, and can receive the results of that election	1) All previous regression tests pass 2) Regression tests for new functionality run automatically every build 3) Code written in pairs/ viewed by other members 4) Duplicate code is removed through refactoring 5) Messy code cleaned up through refactoring 6) manual , exploratory testing has been conducted 7) Checkout and build fully reproducible (1-2 commands)	Large	Sean, Jasper
3	Election Official	determine a single winner via PO (the candidate who received the most ballots)	I don't have to count the votes myself	The user can run a command to calculate the correct PO election results, and can receive the results of that election	1) All previous regression tests pass 2) Regression tests for new functionality run automatically every build 3) Code written in pairs/ viewed by other members 4) Duplicate code is removed through refactoring 5) Messy code cleaned up through refactoring 6) manual , exploratory testing has been conducted 7) Checkout and build fully reproducible (1-2 commands)	Medium	Ann, Jasper
5	Election Official	display information to the screen after a PO election	I can see the winner of the election and other relevant information	After each PO election, statistics are generated (Who won/lost and the percentage of total votes that each candidate received) and displayed to the screen.	1) All previous regression tests pass 2) Regression tests for new functionality run automatically every build 3) Code written in pairs/ viewed by other members 4) Duplicate code is removed through refactoring 5) Messy code cleaned up through refactoring 6) manual , exploratory testing has been conducted 7) Checkout and build fully reproducible (1-2 commands)	Small	Ann, Jasper
6	Constituent	know the percentage of votes each candidate received	I can know how by how much a candidate has won by	Percentage of votes each candidates receive is recorded and displayed after the election is run.	1) All previous regression tests pass 2) Regression tests for new functionality run automatically every build 3) Code written in pairs/ viewed by other members 4) Duplicate code is removed through refactoring 5) Messy code cleaned up through refactoring 6) manual , exploratory testing has been conducted 7) Checkout and build fully reproducible (1-2 commands)	Small	Shey, Ann

8	Election Official	have a GUI window	I can select ballot files for processing from a directory	User can enter a command to bring up a window. This window allows the user to navigate directories and select CSV files to be used as input for the system. Supports multiple files.	1) All previous regression tests pass 2) Regression tests for new functionality run automatically every build 3) Code written in pairs/ viewed by other members 4) Duplicate code is removed through refactoring 5) Messy code cleaned up through refactoring 6) manual , exploratory testing has been conducted 7) Checkout and build fully reproducible (1-2 commands)	Medium	Sean, Jasper
10	Election Official	See a table of information after each IRV election	I can see what happened at each round of the IRV	Details including candidates, parties, and percentage of votes for each round of the IRV are tracked during each IRV election and then displayed after the IRV election completes.	1) All previous regression tests pass 2) Regression tests for new functionality run automatically every build 3) Code written in pairs/ viewed by other members 4) Duplicate code is removed through refactoring 5) Messy code cleaned up through refactoring 6) manual , exploratory testing has been conducted 7) Checkout and build fully reproducible (1-2 commands)	Small	Shey, Jasper