# PBI Team 17

### PBI #1

As an election official, I want PO results shown on the screen so that I can tell who won and who lost.

# Acceptance criteria:

- PO Election stats displayed on screen - winner, losers, percentages

# Definition done:

- The program outputs the statistics to the screen
- All unit tests pass according to the acceptance criteria

Effort: S

PBI Author: Joel Alfveby

# **PBI #2**

As a user I want the program to be easy to use so that anyone can use it with ease.

# Acceptance criteria:

- The software has a GUI
- The GUI is easy to interact with for the user
- GUI should prompt for user to load csv file(s) into the software

# Definition done:

All unit tests pass according to the acceptance criteria

Effort: M

PBI Author: Ramanish Singh

# PBI#3

#### As a tester

I want to test everything in the whole program so that we can see if different modules and methods are working.

# Acceptance criteria:

- Unit tests and integration test are written

#### Definition done:

- All unit tests pass according to the acceptance criteria

Effort: L

PBI Author: Ramanish Singh

# PBI #4

As a tester, I want unit tests for the PO module so that the correctness of the PO module can be judged.

# Acceptance criteria:

- Tests written for all the methods in the PO module

#### Definition done:

- All unit tests pass according to the acceptance criteria

Effort: L

PBI Author: Ramanish Singh

# PBI #5

As an election official I want a way to see the results of each round of IRV so that we can ensure a fair election.

# Acceptance criteria:

- Table that is generated at the end of the election
- The table should have the enough information to recreate the election

# Definition done:

- When the program is run a table of each round of IRV is produced
- All unit tests pass according to the acceptance criteria

Effort: M

PBI Author: Bat-Ider Ganbold

# **PBI #6**

As an election official I want a short report that has all the important information so that we can quickly see who won and how.

# Acceptance criteria:

- Report has date, type of election, IR or OPL, the candidates, number of seats, and the winner

#### Definition done:

- When the report is produced correctly when the program is run
- All unit tests pass according to the acceptance criteria

Effort: M

PBI Author:Bat-Ider Ganbold