Team 12:
Sunny Qin(qing0002)
Rex Zhu
Yingjin Zhang
Xiaohui Chao

PBI #1 Bug: OOP implementation

As a user(programmer) of this system I want to **reuse part of the program** in the future So that, I do not need to rewrite code every time.
Acceptance Criteria: Our system should implement the progress in proper OOP. Our system should generate correct results.
Efforts: Small

PBI #2

As a user(election official) of this system I want to **search for a file in different directories**. So that, the input file can be put into other directory as I want. I do not need to put the CSV file under a certain directory as project1.
Acceptance Criteria: Our system should implement a GUI to prompt the current user to search. Our system should be able to search files. Our system should notify users whether a file is found or not found.
Efforts: Medium

PBI #3

As an election official I want to improve the capacity of data that the system can process. So that the system can fit into the large election.
Acceptance Criteria: The system can process 500,000 ballots once a time.
Efforts:Medium

PBI #4

As an election official

I want to have a **short report** with date, type of election (i.e. CPL or OPL), the candidates and their parties, the number of seats, and the winner(s) of the election.
So that it can be printed out and given to the election certification officials.

Acceptance Criteria:
The function is merged with the original summary report successfully.
Our system should generate a report with all the pertinent information.
Our system should save data correctly.

Efforts: Small

PBI #5

As an election official
I want to **create the ballot** at the start of an election.
So that I can set up the election on my own.

Acceptance Criteria:
This system should implement a GUI to prompt the user to enter the type of voting, OPL or CPL, and all other information needed.
Our system should be able to create the ballot with enough information.

Efforts: Extra Large

PBI #6

As an election official
I want to **have the ballots input on the screen directly into the program and stored to a CSV file.** The information is entered into one machine and sent to the system.
So that I do not need to enter the election result directly to the CSV file. The process of voting can become more opaque.

Acceptance Criteria:
Our system should implement a GUI to prompt users to fill in the ballot.
The result should be correctly saved to a local CSV file.

Efforts: Extra Large

PBI #7

As an election official
I want to name the audit file and save the audit file wherever I want.
So that I can save the audit file directly into my expected position with prefered name..

Acceptance Criteria:
The function is successfully booted up and merged into the whole GUI.
Our system should be able to prompt users to name the audit file.

The data is correctly saved in the chosen place with the correct name under the GUI.
Efforts: Small

PBI #8

As an election official I want to stop collecting ballots on GUI. So that I can start to generate winners for the election.
Acceptance Criteria: The function is successfully booted up and merged into the whole UI. Our system should successfully stop the collecting ballots process when a user requires it.
Efforts: Small