**TEAM 24 INITIAL PRODUCT BACKLOG**

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| **PBI 2.1**  As an election official,  I want the program to handle a PO election that shows the candidate correctly.  So that the election can be processed efficiently.  **Acceptance Criteria:**  I’m able to run a PO election  I’m able to see the winners  **Done**:  Unit testing passed. Integration testing passed. Documentation recorded. Verify compilation on CSE labs machines and on personal machines. The correct winner is thoroughly tested and outputted correctly  **Effort:** Medium |

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| **PBI 3.2**  As an election official,  I would like a simple, user-friendly interface to enter the files into the system so that the program can process them  **AC:**  The file can be entered into the system successfully  A user-friendly interface has popped up  **Definition of Done:**  Unit testing passed. Integration testing passed. Documentation recorded. Verify compilation on CSE labs machines and on personal machines.  Effort: Small |

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| **PBI 5**  As an election official, I want to see the statistics of a PO election at the end so I can clearly see the end of the PO election and statistics.  **Acceptance Criteria:**  The results are displayed on the screen in a clear and organized manner. I can see who won and who lost at the end. I can see the percentage of votes for each candidate.    **Definition of Done:**  Unit testing passed. Integration testing passed. Documentation recorded. Verify compilation on CSE labs machines and on personal machines.    Effort:  Large |

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| **PBI 7.1**  As an election official,  I want an easy way to be able to type a filename into a search bar so that it’s easy to load in a file.  Acceptance criteria:  Users are able to find the file they are looking for.  A file is able to be selected and loaded.  Done:  Unit testing passed. Integration testing passed. Documentation recorded. Verify compilation on CSE labs machines and on personal machines.  Effort: Large |

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| **PBI 7.2**  As an election official, I want to be able to use the arrow keys on my keyboard and mouse to look for specific files in the search window  Acceptance criteria:  User is able to find the files they are looking for  All files are successfully able to be located  Done:  Unit testing passed. Integration testing passed. Documentation recorded. Verify compilation on CSE labs machines and on personal machines.  Effort: Large |

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| **PBI 8**  As an election official,  I want to make sure the ballots are validated based on a requirement. I also want to see which ballots got invalidated at the end.  So that the election was conducted accurately and fair due to exclusion of invalid ballots.  **Acceptance Criteria:**  I’m able to access the file containing invalid ballots.  The file contains all invalid ballots.  **Definition of Done:**  Unit testing passed. Integration testing passed. Documentation recorded. Verify compilation on CSE labs machines and on personal machines.    **Effort:** Medium |

**PBIS from our Buglist**

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| **PBI 10**  As an election official,  I want the program to read correctly the list of candidates from the .csv file that is entered  **Acceptance Criteria:**  The list of candidates was shown correctly.  There is a space instead of a new line between each candidate in the file.  **Definition of Done:**  Unit testing passed. Integration testing passed. Documentation recorded. Verify compilation on CSE labs machines and on personal machines.  **Effort:**  Small |