

Team 13: Amy Nguyen (nguy2841), Kaley Schiffler (schif172), Hoin Jang (jang0064), William Henning (henni187)

Sprint - Committed Backlog Items	Not Started	In Progress	Completed
<p><b>PBI: From Project 1 (Memory Leak)</b></p> <p>(Product owner/election official will most likely not know what a memory leak is?) As a developer, I want no memory leaks in the system from any election.</p> <p>Acceptance criteria: No memory leaks</p> <p>Definition of Done: There are no memory leaks and it is tested, documented, and integrated into the current system.</p> <p>Effort: Large</p> <p>PBI Author(s): Amy Nguyen, Kaley Schiffler, Hoin Jang, William Henning</p>	<p>Write test logs: Documentation:</p>	<p>Write tests: Kaley</p>	<p>Write the code: Will</p>
<p><b>PBI: Multiple Files</b></p> <p>As an election official, I want to run multiple .csv files for an election.</p> <p>Acceptance criteria: The system can take in a process multiple files at a time for each election type (IRV, OPL, PO).</p> <p>Definition of Done: The system processing multiple files is tested, documented, and integrated into the current system.</p> <p>Effort: Large</p> <p>PBI Author(s): Amy Nguyen, Kaley Schiffler, Hoin Jang, William Henning</p>			<p>Write the code: Amy Doxygen Documentation: Amy Write tests: Amy/Hoin Write test logs: Amy</p>

<p><b>PBI: IRV Valid Ballots (half candidates ranked)</b></p> <p>As an election official I want each IRV ballot to be checked for validity so that valid and invalid ballots will impact the election accordingly.</p> <p>Acceptance criteria: Invalid IRV ballots are recorded but do not count towards the election. Valid IRV ballots count towards the election. Invalid ballots will be recorded on a report file.</p> <p>Definition of Done: Checking for valid IRV Ballots is tested, documented, and integrated into the current system. Report file of invalid ballots is generated.</p> <p>Effort: Medium</p> <p>PBI Author(s): Amy Nguyen, Kaley Schiffler, Hoin Jang, William Henning</p>	<p>Generate invalid ballot report: Will Documentation (comments): Kaley</p>		<p>Write the code: Will Write tests: Kaley Write test logs: Kaley</p>
<p><b>PO .csv input handling</b></p> <p>As an election official, I want the system to take ballots via .csv file so that the system can count ballots for us</p> <p>Acceptance Critieria: The headers can be processed, and the ballot inputs needs to be in .csv format.</p> <p>Definition of done: Ballot input is tested, documented, and integrated into current system.</p> <p>Effort: Small</p> <p>PBI Author(s): Amy Nguyen, Kaley Schiffler, Hoin Jang, William Henning</p>			<p>Write the code: Amy Write tests: Hoin Write test logs: Amy Documentation: Amy</p>
<p><b>PO Election</b></p> <p>As an election official, I want a working Popularity Only (PO) election so that the most popular candidate wins the election.</p> <p>Acceptance Criteria: The most popular candidate wins the election. All ties are determined via a fair coin toss.</p> <p>Definition of Done: The PO election process is tested, documented, and integrated into the current system.</p> <p>Effort: Large</p> <p>PBI Author(s): Amy Nguyen, Kaley Schiffler, Hoin Jang, William Henning</p>	<p>Write test logs: Hoin</p>	<p>Write the code: Will (PO auditing) Documentation: Kaley (will finish once PO is completely finished)</p>	<p>Write tests: Hoin</p>