**Sprint Retrospective**

**what went well in the Sprint?**

* Phases 1 and 2 went well
  + Acceptance Criteria and RTM were updated to from the first sprint to accurately represent the second sprint.
  + Test results and defect results from the first sprint were reviewed and relevant edge cases, and use cases were aggregated from the individual test/defect results each team member created in Sprint 1.
  + The test plan document was updated in accordance with Sprint 2 requirements.
  + The Automation strategy document was created in accordance with sprint 2 requirements.
* Team communication
  + All team members were actively participating and contributing to the task at hand. Everyone collaborated, up to date and were cognizant of each other’s time, differences and strengths.
* Document organization
  + Documentation was thoroughly reviewed and created in detail.
  + All documents were created with input from all members of the team.
* Report creation
  + The team ran into minimal trouble creating reports, the reports contain accurate information that will be beneficial for the next sprint.

**what can be improved for next Sprint?**

* Time management
  + The team ran into multiple constraints, such as interviews being announced and members being sick.
  + The team focused on critical requirements of the project due to the lack of experience with creating automated test cases. There was a steep learning curve which caused us to focus on certain requirements more than others.
  + The team spent too much time on phase 5 to create the automated tests.
* Jira integration
  + Jira organization needs to be better, certain features of Jira were confusing, like cucumber not recognizing certain aspects of the Jira components, like tags.
* Splitting up tasks to allow for faster completion
  + The team spent a majority of the time peer programming and working as a group to better understand how to automate the tests, it would have been more efficient if we split up the tasks, thus covering more tests.
* Strategy and Schedule needs to be followed
  + Due to the time crunch the strategy and schedule were put on the back burner in favor of getting to phase 5 and 6 as soon as possible. As such both documents were neglected and not updated.

**what work needs to be done next Sprint?**

* Test cases 4-8 need to be automated
  + Tests cases 4-8 were not done, must be completed for next sprint.
* Jira board needs to be organized
  + The Jira board needs to organized better; improvements were made from Sprint 1 like the creation of a different epic specifically for the automated tests, but it can be improved upon.