Northeastern University
CS 4500 – Software Development
Spring, 2018, Annunziato, Derbinsky, Weintraub

Sprint 2 Review

Expectations - Team 31

1. There should be a UI prototype (beyond wireframes).

   Comments: Good!

2. Create an end user.

   Comments: Able to create an end user and log in as that user.

3. Model and import data from a single source

   Comments: Good!

4. Search for a movie and return information about the movie (movie info, a trailer, or ratings)

   Comments: Was able to search for a movie and return relevant information about said movie.

5. The team pushes only branches to origin and uses pull-requests for all merges to master.

   Comments: The team is using pull requests for all merges to the dev/master branch.

6. master on origin is protected so (2a) is enforced. Hint: see settings on the team repo.

   Comments: The master/dev branch is protected.

7. Work is being managed in Jira.

   Comments: Jira looks good!

8. Jenkins runs on all pull-request submissions. It runs the test stage, which has Junit tests and code quality reports. Jenkins catches all failures in the test stage and blocks the merge to master. Jenkins should inform the team of failure either in Slack or email.

   Comments: Jenkins does run on all pull-request submissions. None of the pull-request submissions pass the tests and the build is broken on master. This is partly due to a merge conflict in master in the Jenkinsfile. The deploy job also does not run. Your team does have an application running on the web which means that you are deploying the application when the tests are not passing and you are deploying it using a script from your local machine. It also means that your team is merging branches into master when the tests are not passing.

9. Any stretches achieved

   Comments: GitHub does inform the team of PR's via a slack channel. The product is also able to calculate and display the average ratings of a movie across multiple sources of data. The team was able to have data in their database to display the most popular movies to a user.

Grade: B

Overall your team did a much better job on this sprint than the first sprint. It is clear that your team was doing development work and your application displayed a lot of functionality. The one area where your team was lacking this sprint was in the software development process. It is very important to follow a proper process and when there are problems in the process it is everyone's job in the team to make sure that it is fixed BEFORE your team moves forward on more work. I.e when the build breaks no member of the team should be merging branches to master until the build is stable again.