Sprint Progress Report

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| Date | November 11, 2020 |
| Group name | BC Code Review Team |
| Group members | Christina Nguyen, Michael Bloomquist, Sarah Ramazani, Travis Lamb |
| Sprint # | 3 |

1. List the tasks done by each member

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| Member name | Tasks worked on during sprint |
| Christina Nguyen | * Implemented a basic user notification system using JavaScript/React. This notification system is implemented as in-context-pop-ups and will further be developed and converted to a standard notification format. * Created System Overview Diagram (Section 2.0) for SDD document. |
| Michael Bloomquist | * Implemented a REST API utilizing Python and Flask, which allows a POST request to be called from a cURL command, taking a filepath as an input and returning the diff for the file to the user * Created module interfaces diagram for 3.3 of SDD, created sequence diagrams for section 4.1 of SDD, created Requirements Traceability Matrix for section 4.3 of SDD |
| Sarah Ramazani | * Implemented the git diff in java using JGit library. Made further research on how to implement a REST API utilizing Java and two frameworks such as Spring Boot and Jersey. * Worked on the Systems components by implementing the decomposition description (section 3.1) and creating dependency module diagram (section 3.2) |
| Travis Lamb | Implemented base registration page with password matching detection, as well as react router-dom investigation and implementation for redirecting within webpages. Investigated and implemented basic react template for team to build out of in further development. Worked on SDD sections 1.1, 1.2, 1.3, and 4.2.  Registered AWS student account and began basic MYSQL development as a refresher. |

1. What went well during this sprint?

* Better organized splitting of tasks and setting clear goals
* Being in constant communication through messages and weekly meetings
* Investigatory progress is much quicker than when we first started. When a new topic comes up, we are up to snuff on implementation within a couple of days.

1. What did not go well and could have been done better?

* Time management was a problem, including late starts on getting required materials \*cough\*SDD\*cough\* taken care of.

1. What are the next action items (for the next sprint)?

Some tasks we have ahead of us:

* Our next main task is to prepare for our TechTalk by researching our topic of discussion and practicing public speaking.
* We will also need to work on putting pieces of our code together and continue building the foundation to our code review system.