Sprint Progress Report

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| Date | December 1, 2020 |
| Group name | BC Code Review Team |
| Group members | Christina Nguyen, Michael Bloomquist, Sarah Ramazani, Travis Lamb |
| Sprint # | 4 |

1. List the tasks done by each member

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| Member name | Tasks worked on during sprint |
| Christina Nguyen | * Updated SDD document with text supplements to corresponding diagrams and images. Prepared parts of the PowerPoint for the tech talk and final demonstration. * Completed some research on how to connect the database through node.js and express to gain a conceptual idea of our database design * Began some code to implement a chat system |
| Michael Bloomquist | * Implemented the ability for the Flask API to receive a post request from the React web app with Axios * Created a ReviewCreator modal which allows the user to deliver a JSON payload with the filename of the desired diff source (or no filename to retrieve all diffs), and displays that diff to the user |
| Sarah Ramazani | * Implemented the Flask app to insert and store data (such as user registration information) to MySQL database through the API using the request module. * Followed AWS tutorials to learn about the implementation of a full stack React application using AWS Amplify and other tutorials on how to connect to MySQL database using Node.js and express * Updated the SDD with updates on the Decomposition Description and Dependency Description. |
| Travis Lamb | * Designed & Implemented AWS hosted MYSQL DB * Designed & implemented Node.js+Express API to communicate with said DB * Paired systems to registration of site to read & write to DB. * Paired login to Axios API. Broke it. Tried to fix it. Watched as the ashes burnt down. * Implemented Cognito API on generic react for log-in functionality. |

1. What went well during this sprint?

* We got the website to retrieve a diff from a remote directory, as well as a fully functioning registration system and a partially functioning login system

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

* Despite having a 3-week sprint instead of a 2 week sprint, the sprint was not as productive as hoped

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

Some tasks we have ahead of us:

* Homogenizing systems
* Finish implementing diff retrieval options
* Making everything look nice