

Software Engineering Group Project Work Distribution

CS 3773-01T

Professor Dr. Xiaoyin Wang

Group 1

Student Names:

Brandon Evins, Riley Jackson,

John McCann, Aaron Perez, Lasya Yakkala

3 July 2023

**Brandon Evins:**

I, Brandon Evins, worked on making the User's Guide to be as helpful to the average person using our website. Collaborated with John McCann with developing basic API functionality. Also worked on demo video and being a source of motivation for the group and encouraging the group to be the best that they could be. By remaining steadfast in my loyalty and commitment to Group 1, I lived and breathed each day as an example of the storied legacy and accomplishments of the group. Contributed to discussions with the group.

**Riley Jackson:**

Contributed to the demo video.

**John McCann:**

I, John McCann, contributed to the utmost of my abilities and knowledge. By combining spirit, discipline, and esprit de corps of Group 1, I was able to be of use to the group and the group members. Created document outlines and basic front-end, back-end and API functionality. The API was created with assistance from Brandon Evins. I continued to work on the code with the group on specific bugs and occasionally tested the API back-end with Postman (direct API commands) to ensure it worked as intended. This also helped trace bugs in the program. I created the updated UML Sequence, Class, and State diagram and participated in discussions with the group throughout the semester. Created mock orders and discounts to populate the database. Wrote the write-up summary as best described from the group project instructions and from the lecture. Lastly, contributed to the write-up as instructed from the group project outlines.

**Aaron Perez:**

Helped create an user interface for the admin dashboard and added new items to inventory. Fixed and recreated the API Redux inside userLists needed to populate the users. Created a command-line tool in Rust to aid in our development; the tool generates random userdata and populates a given mongo database with the generated users, and

also allows developers to list and remove users from the database. Contributed to discussions with the group, and helped maintain the code repositories.

**Lasya Yakkala:**

Created products (with descriptions, images, quantity, etc.) and cleaned up the frontend of the website that the customer interacts with. Cleaned up the admin panel frontend as well, and created the discount list and order list pages. Created "create new discount," individual discount page, order redux page, and edited model files for the front end branch. Fixed update and delete functionality on the admin panel for products and discounts. Fixed userList and User.jsx files so that they properly update users. Created notification banner after a user modifies/creates something (discount, product, user, etc.) Added comments to all files. Created the UML Use-Case diagram in the updated UML document.