

Base Code Explanation

We met up together on Monday and each person explained an area in the assignment they excelled in and an area where they believed they didn't do so well. It happened through the nature of the conversation that our group members' code quality differed based on the package. For example, Payam did well on the DatabaseHelper package but not so amazing in the Store package. So we decided to merge our code in a such a way where each package contained the code of the group member with the best code. This was determined by comparing all 4 group members code together class by class and the person with the most number of strong and well written classes in a package ,as determined by the group, was now the foundation for that package. We decided to create a private GitHub repository to host our group member's code so we could easily make the comparisons and note the strengths and weaknesses in the readme file. We then took a vote for each package and those decisions determined how the base code was going to be merged and designed.

The final base code was merged in the following way:

- DatabaseHelper (Aidan)
- Inventory (Payam)
- Store (Alex)
- Users (Aidan)
- Exceptions (Payam)

We decided to not completely use one person's code because it was apparent in our group that no single person had a solid functioning piece of code. However, when the well-written code was merged in the end it became a strong application since every part of the new program was each person's best piece of work.