

## Project Group 3 - Sprint 2 Scoping

Trello URL: <https://trello.com/b/gdz0JTXn/project-group-3>

### New User Stories:

- As an operator, I want this program to dump data into a usable database.
- As an operator, I would like to have the ability to predict a week of shopping patterns instead of just a single day at a time.
- As an operator, I want to query the database.
- As an operator, I want to know if SQL or NoSQL is a better option for a database.
- As an operator, I want to be able to see when shopping patterns have changed in the past to use to predict the future and create my schedule.
- As a buyer, I want to be assured that this database is effective and has been well tested.
- As a user, I want to be able to see a UML diagram that shows the flow of the program.
- As a developer, I want to create an abstract class hierarchy with concrete instances under each abstract class.
- As a manager, I want to be able to query a database of shopper logs to predict future shopping demands.

### What we plan to deliver:

We plan to deliver a program that exports data to a csv file that is then dumped into a database which we create. We plan to create a database that will accept this data and allow this data to be queried. We will use our statistics csv file as a comparison to the queries to make sure they are behaving correctly.