Project Group 3 – Sprint 0

Trello URL

User Stories

1. As a user, I want to be able to plan employee schedules while taking into account the current climate of pandemic.
2. As a user, I want to be able to use this software when we return to “normal.”

Initial Design

* Programming language: Python
  + External libraries: random, statistics, csv
* Inputs
  + A day of the week (string)
  + Whether or not it’s a holiday (bool)
  + Whether or not the weather is nice (bool)
  + Whether or not it’s a weekend (bool)
* Outputs
  + csv file for specific day containing one line per customer with:
    - the time a customer entered the store
    - the amount of the customer spent in the store
    - whether or not this customer was rushing (lunch, dinner)
    - whether or not this customer was a senior
    - whether or not it is a nice day outside
* Major abstractions and relationships