Module 7 Assignment

1. <u>Use Case</u>: Compile collected data to have visualizations for an Admin Panel
2. <u>Primary Actor</u>: Admin
3. <u>Scope</u>: Covid tracking site
4. <u>Level</u>: Admin Goal
5. <u>Brief:</u> Once the user data is imputed, the data will be compiled, and then have business analytics create visualizations/score cards for University Admin (admin panel) to make university policy around the data points.
6. <u>Stakeholders:</u> The University Admin (the decision-makers who use the compiled data that is pre-visualized for them)
7. <u>Postconditions:</u> The business analytics will visualize the data to show/output in the Admin Panel to have easier decision making (they dont need to hand calculate the metrics)
8. <u>Preconditions:</u> The user data is entered into a database and submitted → the data goes into the database to then run code to visualize
9. <u>Triggers:</u> Admin will take the data to both update students/faculty of progress, and leverage for university policy around covid measures/efforts of mitigation
10. <u>Basic Flow:</u>
    ○ (upon start there is data in the database).
    ○ Step 1: Business analytics code will be in place to create multiple key determined data visualizations with the student/faculty data.
    ○ Step 2: Data is outputted into an Admin panel
    ○ Step 3: University Admin navigate to their panel for quick finds of key data points
    ○ Step 4: University Admin use this compiled data for mitigation strategy and decision making around covid for the university community.