# **Team GR IoT Data Aggregation Project**

#### Connection A (SSL)

- Sensor data gets sent from each facility to the database

#### Connection B (HTTPS)

- List of device failures get sent to maintenance staff via a GroupMe chat bot

### Connection C (SSL)

- User credentials get sent from the database to the API for verification
- Queried sensor data gets sent from the database to the API for formatting

## Connection D (HTTPS)

- Username and password gets sent from the user to the API for login
- An API token gets sent from the API to the user upon successful login
- A query gets sent from the user to the API along w/ a valid API token
- Formatted sensor data gets returned to the user from the API

