Congratulations! We are excited to extend this assignment to you so that you can share your skills in a more tangible fashion. The python project is a time for you to display your concrete development skills. This project is meant to be broad and open ended so that you are capable of displaying your strengths. Please feel free to reach out if you have any questions. Please

Timeline
- Please commit a date when it will be complete.
- Maximum - 1 week

Data
- Pick a Data Source of your choice
- Optional: Netflix shows: https://www.kaggle.com/shivamb/netflix-shows/data

OBJECTIVES
- Create API/API documentation.
    - Rows of data with search, filter, sorting, and pagination
    - Aggregated summary data
    - Modify data in the database
- Use Flask/FastAPI Python for any back-end code if necessary
- Push data into a database of your choice
- Check in the code to your personal GitHub account.
- Deploy the application in Google Cloud (Use free tier with new account setup)
    - Preferably you can use managed services (App Engine, Cloud Run, CloudSQL, etc.)

EXTRA POINTS
- Unit Testing implemented
- Continuous Integration/Continuous Deployment features set up (CI/CD)
    - E.g. CircleCI, Travis, GCP Cloud Build, Github Actions, etc.
- Authentication implemented so that only authenticated users are capable of accessing the API.