**Project 2  
*Visualisation Project***

Key Requirements Presenting data in a meaningful way with interactive features   
Prepare a 10 minute presentation that outlines the following:

Theme

Coding Approach  
Data Munging Techniques

Visualisations must include a Python Flask-powered API, HTML/CSS, JavaScript and at least one database (SQL, MongoDB, SQLite)  
  
Include one JavaScript library that has not been covered in the class.   
  
The project must be based on data with at least 100 records.

The project must include some level of user-driven interaction (e.g. menus, dropdowns, textboxes)

The final visualisation should ideally include at least three views

**Day 1:**Select a topic   
Sourcing data

Finding inspiration

Sketching your ideal visuals   
Creating a 1-page proposal

Topic: Gender Pay Gap by Country / Job Description

Data: Available on Kaggle

Inspiration:

Map

Description automatically generated

**Day 2:**Brief articulation of your chosen topic & rationale   
Link to datasets and screenshot of the metadata if it exists  
3 or 4 screenshots of a similar visualisation

**My Project Ideas**Gender Pay Gap Worldwide

Rising Sea Levels