

BIGDATA 520 A Class Project - Morgan Bratt

Final project for UW Big Data 520

- Goal of the project is to build some kind of data pipeline application using streaming technologies

Selected project

Option 3: Weather Data

- OpenWeather (<https://openweathermap.org/api>) provides a REST API where you can get current and forecast data
- Example use cases:
 - Compare with current conditions for near-time accuracy and alerting, compare to historical data and assess forecasts for accuracy, etc.

Deliverables

Presentation

The presentation is stored as a [reveal.js](#) hosted by the project GitHub

[Presentation Link](#)

Supporting notebooks

Notebooks can be found in the repository under the `consumer` folder or in the path `/Workspace/Users/mb171@uw.edu/Final Project 520` in databricks

[Notebooks Link](#)

Code and Supporting Tools

Code used to produce the data is located in the `src` folder in GitHub

[Code Link](#)