NFL Football Since 2002

Brendan Smith

Max Leuthner

Jacob Fischbach

Jenna Anderson

Research Questions:

Jacob - Warm weather vs cold weather teams and performance

Jenna - Teams that win better on the road

* International games – neutral games

Max – Time management and score management

Years that had the most overall points vs least

Additional questions for future study:

Where players are from and if it’s correlated to high performance

Project Description/Outline

APIs

Dropdown for different teams to show a dashboard of their data

Steps:

1. Create a repo - <https://github.com/andersonjenna/Project-3.git>
2. Find dataset - Kaggle
3. Data Cleaning - Brendan – By mid-class on Monday 1/27
   1. keeping track of these exploration and cleanup steps in a dedicated Jupyter notebook
4. Create API – VS Code Flask – Brendan – Monday end of class 1/27
   1. Build database - SQLite
   2. Build server
   3. Build endpoints
5. Create JavaScript file – Jacob, Max, Jenna – Tuesday 1/28 and Thursday 1/30
   1. Visualizations
6. Launch to web
7. Hold – Sunday February 2nd – everything up to presentation completed
8. Presentation – Work on Monday February 3rd