* NFL Project Work Flow
  + Gathering data
    - Evaluating Data Sources
      * Football Outsiders
      * Sports Betting Lines
      * NFL Savant
      * Five-Thirty-Eight
    - Final data sources
      * Football Outsiders
        + Copy Paste / Scrape
      * Sports Betting Lines
        + CSV

Added columns are calculations based on existing data in CSV

Point differential

Actual Total

* + - Issues relating to final data sources
      * Football Outsiders
        + Across all teams in 2017 weeks 1 and 2 duplicated
        + Solution: Eliminated second iteration of weeks 1 and 2
        + Reasoning: Tested bye weeks for the noted weeks, as bye weeks should reflect a zero value, found the second iteration was bad data as the bye weeks contained data values not equal to zero.
  + Data pre-processing Due: 10/12/19
    - ETL
      * Extract
        + Copy Paste / Scrape
      * Transform
        + Clean up CSV in excel or Jupyter Notebook
      * Load
        + Building database in PostgreSQL

Include schema very clear what’s going where

* + Researching the models Due: 10/14/19
    - Test fake data
      * Test everything up to end of 2018 against first 4 weeks of 2019
    - Model Types
      * Categorical
      * Neural Network
      * Table Search
  + Training and testing for the best model Due: 10/14/19
  + Evaluation of result Due: 10/19/19
    - Create visualizations in Tableau