* We sourced historic NFL stat data from Kaggle.
* The original dataset contained 40k rows and 29 columns.
* We used Jupyter Notebook to explore, clean and group the data before exporting to a new csv and MySQL database.
* To begin the data wrangling process, we imported our dependencies:
  + Pandas
  + Numpy
  + Os
* Next, we utilized pandas read\_csv method to put our data into a dataframe and .head() to view
* To begin the exploration process, we applied .columns.tolist() to the dataframe to display all columns in a list. From here, we identified the relevant data to include and exclude.
* The columns we chose to keep were: 'Name','Year','Season','Week','Outcome','Passing Yards','TD Passes'
* Exploring the data, we noticed four issues.
  + Checking the data types of each column revealed objects were integer was needed.
  + And, “—” where no data existed
  + Outcome in strings, unable to add
  + Name contained spaces – which complicated our front-end dropdown functionality
* To clean, we
  + Replaced "--" strings to 0
  + Converted 'Passing Yards','TD Passes' to interger
* Next, we created two functions and created a new column for each
  + One to translate W = 1
  + Another to abbreviate Names into first initial”.”Last Name format