

# TruMedia Networks Project

## Overview

- This project is intended to explore prototyping, front end development, data visualization, and analytics.
- The project is open ended and intended to be a four to eight hour project. We're looking for a prototype, not production code, but we are looking for you to impress us.

## Description

- The goal of the project is to create a visual and interactive display for an MLB batter's or NFL quarterback's performance over time.
- You'll be provided data for 3 MLB batters and 3 NFL quarterbacks in JSON format with a column header section and one row per game played. The column cells in each row correspond to the columns in the header section of the JSON.
- Please choose either the MLB or the NFL data set to work with, we're not looking for you to do both.
- For the MLB data set, we're interested in seeing two derived rate stats (AVG and OPS) displayed over time for each batter. We are also interested in seeing some of the counting stats (many of which are used to calculate the rate stats) displayed in the UI as well. In the JSON data, we provide: PA, AB, H, HR, BB, K, HBP, SF, TB, and RBI.
- For the NFL data set, we're interested in seeing two derived rate stats (Yd/Att and Cmp%) displayed over time for each quarterback. We are also interested in seeing some of the counting stats (some of which are used to calculate the rate stats) displayed in the UI as well. In the JSON data, we provide: Att, Cmp, Sack, Int, PsYds, PsTD, Rush, RshYds, and RshTD.
- You do not need to create a comparison UI, it's sufficient for this project to display the data for each batter or each quarterback one at a time on separate pages.

## Output

- We're looking to receive a zipped folder of static web files that we can host and access on a static web server. Inside the folder, please provide an index.html file as the launch point for the project. Please note that your project will not be hosted at the root path of the web server, please make all paths relative.
- We will review the source code as well as discuss the decisions you made on how to present the data during the technical interview.