

## The Problem

Fantasy football and player management has been a huge focus for fans and teams. ESPN uses a ranking system that allows teams and managers to draw conclusions about the quality of their QB and what kind of performance can be expected.

This experiment will involve using NFL QB player data to determine whether a QB will be highly recommended (HR), recommended (R), or not recommended (NR) for a fantasy football team. There are many analyses that already exist to help determine the classification of players but I will be adding some more information to create more predictable and accurate data to represent each player with particular stats.

## Contribution

The purpose of this study is to inform people of a player's value whether they be owner of a team or a user for fantasy football. The main benefit to this study is to measure and maximize the potential value in quarterbacks because they are considered to be one of the most important assets to a team. What makes this study unique is that I will be adding variables to quantify efficiency which will involve *completion percentage* and *yards per completion*.

## Origin of Dataset:

<https://github.com/minhnguyen14797/nfl-2021-data-extraction/tree/main>