

# NBA GameDay: DATA 440 Final Project

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# Background

~~Original Idea: NBA Prediction Model~~

Repurposed Idea: Statistics Dashboard via Streamlit

- Scrape, pre-process box score data from Basketball Reference
- Transform post-game data into statistics we can have *before* the game
  - Averages, Rolling Averages for season
- Display data via Streamlit

Demo

# Why Even Bother?

- Integrate passion for basketball with my studies
- NBA GameDay provides simple, easy-to-view statistics for each matchup for the night
  - From the casual fan to the responsible sports investor

# Finishing Touches and Future Plans

- NOT a finished product:
  - Further cleaning/modularizing code
- Future Future Plans:
  - Continue work on NBA Prediction Model