Problem: Acquiring NBA players based on their trajectory for the next season

Even when the NBA season has ended, teams still compete on the marketplace to strengthen their team and make sure to gather the most optimal collection of players for the upcoming season. This project predicts how much a player will improve for the next season.

Methodology:
- Wrangle the data from Kaggle.com, Basketball-Reference.com
- Clean data sources; picking relevant stats and dropping redundant stats.
- Exploratory Data Analysis:
  - Relationship between age and improvement
  - Relationship between minutes played and improvement
  - Relationship between position and improvement
- Machine Learning
  - Perform several time series forecasting techniques, such as linear models, SVM, and random forest

- Document and summarize results

Deliverables:
- PPT
- Jupyter Notebook for detailed explanation and analysis
- Github repository