

NBA Game Statistics Prediction

- Data collection from basketball reference website (<https://www.basketball-reference.com/>): game info, team stats, player stats
- Stakeholders: NBA teams (Use prediction for better game preparation); Fantasy Basketball (Integrate forecast to guide user decisions); Sports media (Enhance game previews by highlighting expected trend)
- KPIs: The different stakeholders here share a common KPI, the accuracy of the stats prediction, which can be quantified by the stats difference between the model prediction and the actual data in the backtesting