

## Project 3 Proposal

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Chosen Topic: NBA 2018-2019 season data

Rationale: Our group plans to look at the relationship between players in the NBA/MLB and their statistics. We will look into players salary, statistic X, age, advanced stats.

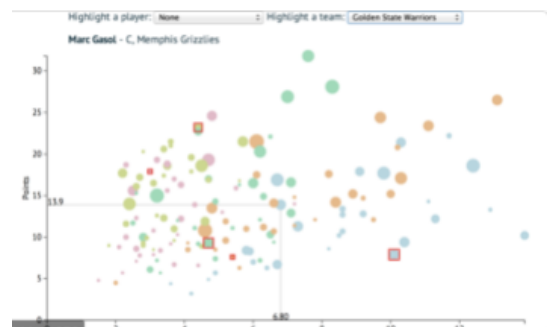
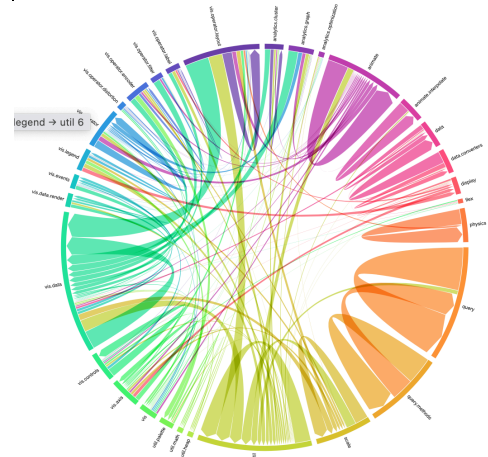
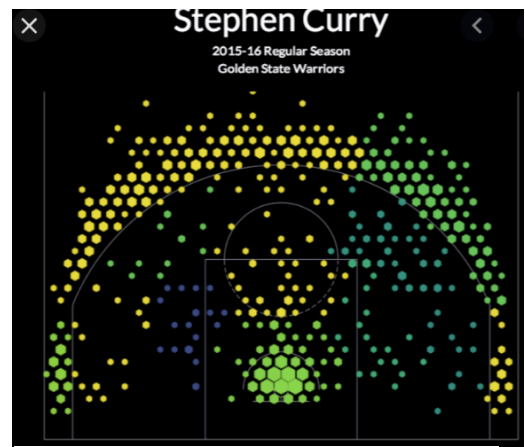
The goal is to develop a robust database from multiple sources including: sports-reference API, NBA.com, Data.world. Due to the overlap in our datasets, the best season for evaluation is 2018-2019 season.

Link to dataset: Script with load to a postgresSQL heroku database

### Visualizations:

- Player shot chart by volume
- NBA trades through the season
- Scatter plot with inputs on X and Y with filters for Player, team, minutes, age, draft

Link to github repo: <https://github.com/jeremykardash/NBA2019>



Sketch:

