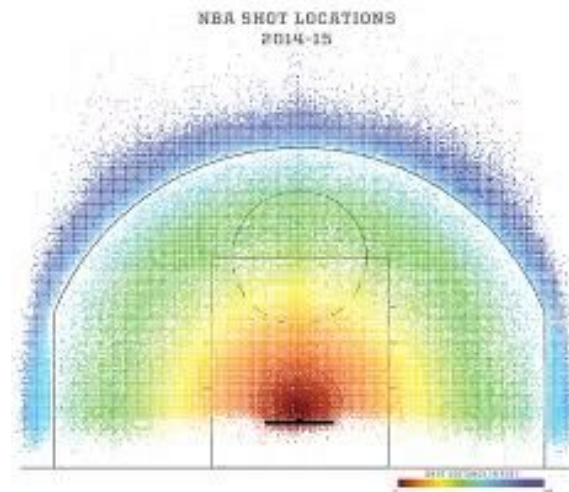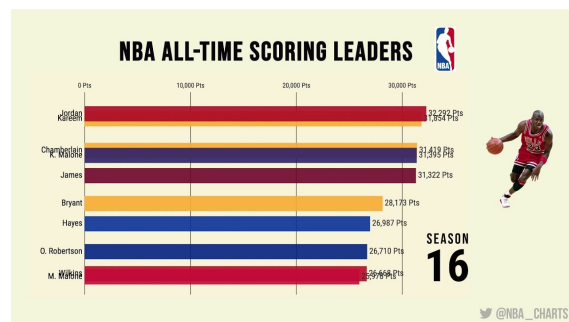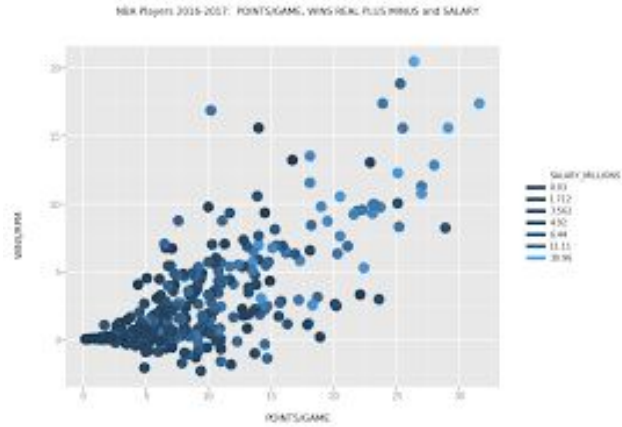# Group 3 Project Proposal

- **Brief description**
  - We are looking at 4 NBA datasets that have data ranging from players, teams, salaries, and statistics. We are hoping to use this data to formulate different trends among the NBA. We are focusing on the 2017-2018 season. We are looking to determine repeated factors among successful NBA players and their teams. These factors could include such things as salary, points per game, bang for buck, and all-star appearance.
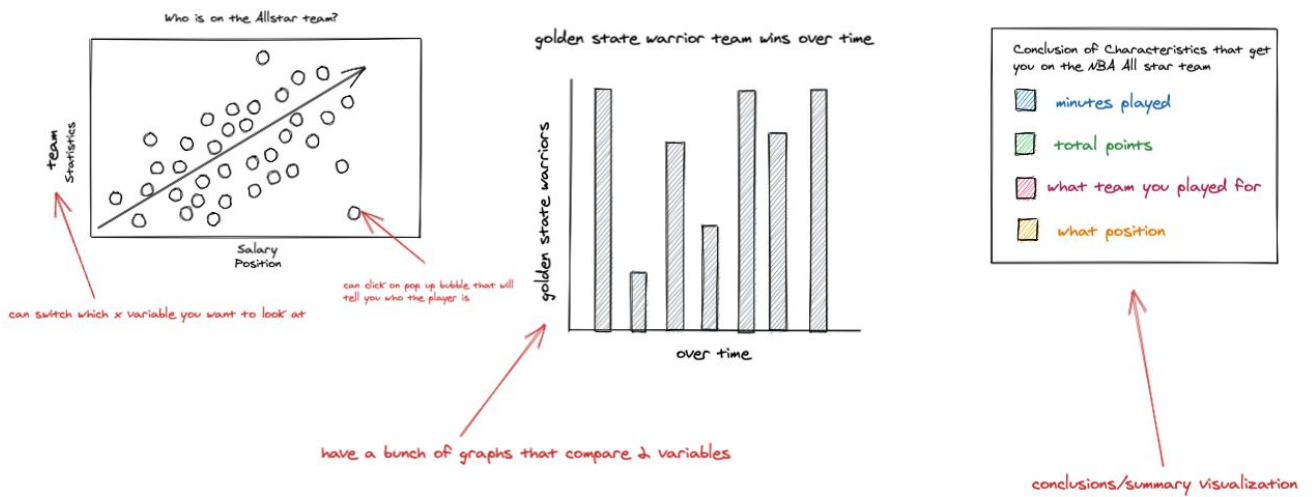
- **Links to our datasets**
  - https://www.kaggle.com/fmejia21/nba-all-star-game-20002016
  - https://www.kaggle.com/koki25ando/salary
  - https://www.kaggle.com/mcamli/nba17-18

- **Screenshots of relevant/inspiring visualizations**

NBA Players 2016-2017: POINTS/GAME, WINS REAL PLUS MINUS and SALARY

- **Sketch of final design**

Who is on the Allstar team?

team Statistics

Salary Position

can switch which x variable you want to look at

can click on pop up bubble that will tell you who the player is

golden state warrior team wins over time

golden state warriors

over time

have a bunch of graphs that compare 2 variables

Conclusion of Characteristics that get you on the NBA All star team

- minutes played
- total points
- what team you played for
- what position

conclusions/summary visualization

- **Github repository**
  - https://github.com/Klsisk/Project-3.git