Project 3 Proposal: Baseball: Hall of Famers, ALL-STAR, All-time

Group 3 members: Walgama Jayasekara, Julia Lee, An Lu, and Jim Pieper

Baseball sports has been integral part of America’s sports and entertainment industry and although it’s known nationwide. Our focus is to give you an understanding of where all our Hall of Famers, all-time, all-star, is from, top ten of the total of runs, and the player’s position as they enter in to the hall of fame, all-star, and all-time.

What we’ll be presenting:

* Heat map – who and where our hall of famers is from -Jim
* Bar Chart – top ten players on runs of hall of famers, all-star, all-time -
* Pie chart – positions that is most representative in hall of fame and all-time -

We are scraping from [MLB Stats, Scores, History, & Records | Baseball-Reference.com](https://www.baseball-reference.com/)

[MLB-StatsAPI · PyPI](https://pypi.org/project/MLB-StatsAPI/) and [MLB Data API (appac.github.io)](https://appac.github.io/mlb-data-api-docs/#player-data) (additional dataset that we consider)

Where we’ll be storing our repo:

<https://github.com/leeju09/Project-3-Baseball-.git>

Timeline:

Monday 7/15 – Scraping the website and collecting the data and storing it in MongoDB

Tuesday 7/16 – Work on the visuals: Maps and layers

Thursday 7/18 – cont. visuals Bar chart and pie chart

Monday 7/22 – revise and summarize, prepare for presentation

* Challenges we face and where each of us pick and choose what to discuss

Presentation:

Jim – 1. Intro and 3. Heat map

Walgama – 2. Challenges

An- 4. Bar chart

Julia – 5. Pie chart and 6. close