**Project-3**

**Olympics 2020 Predictions**

**Project Members**

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| Felix Ogbodu |
| Shailja Mathur |
| David Wu |
| Jungkyu Kim |
| Chidozie |
| Damiso |
| Nnamdi |

**Project Proposal**

For our data, we selected Track and Field data from the Olympic games over the last century.

**Goal**

Our goal is to create a model that will predict what country/times will win the Gold, Silver  and Bronze medals for a specific event in the Tokyo 2020 Olympic games.

We will use a weighted average for the more recent olympics so that our model will consider the recent olympic game outcomes as more valuable than the older olympic games.

We’re going to save the data as a csv.

The data we’re using is 2395 rows.

The data set for now contains various fields such as:

* Gender
* Location
* Event
* Year
* Medal
* Name
* Nationality

The Sources of our Data Set is as follows

<https://www.kaggle.com/jayrav13/olympic-track-field-results?select=results.csv>

**Technologies used**

Amazon RDS PostGres

Tableau

Plotly

Pandas

Heroku

ML

GitHub