

## **READ ME:**

The following project was completed using:

Python 3.0 in Jupyter

Word 365

PostgreSQL (Storing the initial data set before importing to Python)

To replicate the results and run the code you will need to use the data set provided in the same zip file as this document "football\_data.csv"

The follow libraries are either imported publicly from Python using Pip install or pull from functions that were build and live inside the .py files that are also attached in the is project.

### **Packages Used:**

pandas

numpy

array

csv

time

matplotlib.pyplot

matplotlib.patches a

sklearn

### **# Custom Built Functions**

```
import poisson_dist as p # From a seperate .py file
```

```
import poisson_score as ps # From a seperate .py file
```

```
import Visuals as vs # From a seperate .py file
```

```
import train_test as tt # From a seperate .py fileimport
```

```
import train_graph as tg # From a seperate .py file
```