Part II: Refine

Make sure you use data visualization best practices (See Data Visualization Check list).

**Figure 1**

Original Chart type: *<Column Chart>*

Refined Chart type: *<Clustered Bar Chart>*

How to read it and what to look for (Refined Chart type): *<You can look at the comparison of Caps(appearances) for each position and the amount of goals that they have scored in soccer games. You look at the legend and determine which column is the Caps and which is Goals with the names of the different positions at the top of the graph. Look for the least number of Caps with the most Goals so Forwards and Midfielders are interesting to make a conclusion about. >*

Figure Caption: *<Caps otherwise known as Appearances and Goals for each Position, Color shows detail about Caps and Goals. >*

Export the refined visualization as an image, save as LastnameFirstInitial\_Fig1Refined.jpg

**Figure 2**

Original Chart type: *<Column Chart>*

Refined Chart type: *<proportional symbol chart>*

How to read it and what to look for (Refined Chart type): *<You can look at the legend on the left for what country is represented by each color and then figure out which country has the most amount of goals that was a part of the World Cup 2018 squads across all of the World Cups that they had participated in prior to that year’s world cup.>*

Figure Caption: *<Goals for each Country, Color shows detail about Goals and Countries>*

Export the refined visualization as an image, save as LastnameFirstInitial\_Fig2Refined.jpg