Baseball Players Performance

First version of the story is as follows:

<https://public.tableau.com/views/BaseballplayerPerformance/BaseballPlayerPerformance?:embed=y&:display_count=yes>

Second Version is as follows

<https://public.tableau.com/views/Baseballplayersandtheirperformance/Story1?:embed=y&:display_count=yes>

* **Summary**: brief description of the visualization and the main story or findings conveyed

In This data Performance of the baseball Players is evaluated.

First, I calculated the BMI by converting the height from inches to meters and Weight from pounds to Kilograms.

Then I applied BMI formula that is weight in kgs divided by Height in meters square. Their Height and weight are considered if they have any effect on the general performance.

Then Home runs and batting average was used to evaluate the performance. Then we dig deep into top performers of Base Ball. We can get insight about their performance and their fitness.

* **Design**: explain any design choices you made including changes to the visualization after collecting feedback

Bar chart is used to evaluate the number of the Players regarding their handedness, as it is a categorical Data. With three categories.

I used scatter plot with a trend line to see the relation between height and Weight.

Scatter plot was again used to see the relation between the Home runs and Batting average of the Baseball players

Scatter plot was used and grouped them with respect to higher Batting average and then a greater Number of runs.

More interactive Plots were added. So that detailed view is displayed when mouse hover over the data.

* **Feedback**: feedback received from others from the first sketch to the final visualization

Suggestion: Drop the Tree plots and Bubble plots

(Did not use the Tree plots and Bubble plots in the updated version)

Suggetsion : Keep the Bar chart for the Categorical data.

Suggestion: improve interactivity

(dashboard was inserted and tool tip was used exclusively, Where needed)

Suggestion: too colorful to infer any result

(made it with default colors and used less colors)

* **Resources**: list of Web sites, books, forums, blog posts, GitHub repositories etc that you referred to or used in this submission (Add N/A if you did not use such resources).

.Udacity material was gone through again.

.Tableau official videos were seen.

.Help was also taken from YouTube videos.