

BASEBALL DATASET WRITEUP!

SUMMARY

The visualizations of the Baseball dataset shows the performance of players based on the Batting average and Home runs scored, Also some additional visualizations show the BMI of players that can tell about their fitness level.

FEEDBACK

1. What do you notice in the visualizations?

The visualizations show batting average ,homeruns and BMI of Players

2. What questions do you have about the data?

Who is the best Player from all the players in data based on Batting average.

3. What relationships do you notice?

Relationship between handedness of player,name of player with home runs scored,batting average and BMI of Players.

4. What do you think is main take away from this visualization?

Player ranking based on home runs and batting average and number of players that are fit ,overweight or underweight.

5. Are the visualizations easy to understand or are they too busy ?

Overall the visualizations are easy to understand ,the plots explain themselves very well.

6. What would make my dashboard more leaner?

Maybe if individual title of graphs are removed in dashboard then it may look leaner.

7. Is there anything which can make the visualizations better?

In batting average and home runs visualizations handedness of player is not very useful, may be only players name are sufficient to tell the best performer and you can also highlight the Best player with different colour bar in bar graph.

DESIGN

All the plots created using bar graphs, bar graphs are made 2d, no background colour is added and colour is used where ever necessary so that the plot design is not noisy and loud, the ink data ration is kept high, to demonstrate the best of findings.

The bar charts are made more interactive by adding tooltips and filters. tooltips give a lot of info when hovered over a bar, like in one of my visualizations of BMI of Players I have dragged the height and weight into tooltip so that when we hover over a player we see BMI of player along with his weight and height.

Bar charts are a better option over scatterplots because audience can perceive length as a better measure to see what a plot wants to depict over dots on a plot.

Now based on above feedback from my friends ,I decided to remove the handedness from the average batting and home run so that we can see who is the best player ,also I will highlight the bar of the top ranked player(Best Player) with different colour.

RESOURCES

N/A

Link before feedback

<https://public.tableau.com/profile/nikhil.bhaskar#!/vizhome/Baseballdata1stdraftrevised/Story1?publish=yes>

Link after feedback

<https://public.tableau.com/profile/nikhil.bhaskar#!/vizhome/Baseballdatafinalrevised2/Story1?publish=yes>