Baseball Dataset Analysis

1. Summary

The players with better physical condition such as taller height and heavier weight do not necessarily hit more homeruns unlike our common intuition. Instead, the players with higher batting average hit more homeruns.

2. Design

- Height histogram: To show overall distribution of height of baseball players
- Weight histogram: To show overall distribution of weight of baseball players
- Height - Homeruns scatter plot: To explore if height and homeruns show correlation
- Weight - Homeruns scatter plot: To explore if weight and homeruns show correlation
- Batting average - Homeruns scatter plot: To explore if batting average and homeruns show correlation

3. Feedback

The feedback I have received is as follows:

- Since data points are concentrated in specific height and weight values, it is hard to catch the general trend of the scatter plot.
- Since data points have no transparency, it is hard to tell in which area data points are concentrated.

4. Resources

- Tableau Community