

# Udacity Final project

Create a Tableau Story

## First Version of the Project

[https://public.tableau.com/profile/ola.semsemiah#!/vizhome/Project8-Ola\\_0/V1-Story](https://public.tableau.com/profile/ola.semsemiah#!/vizhome/Project8-Ola_0/V1-Story)

## Final Version of the Project

[https://public.tableau.com/profile/ola.semsemiah#!/vizhome/Project8-FinalStory\\_0/FinalStory](https://public.tableau.com/profile/ola.semsemiah#!/vizhome/Project8-FinalStory_0/FinalStory)

## The chosen data set

<https://docs.google.com/spreadsheets/d/17MzSNXc8OIcyCLQ-8pEC2b3J7PNMkpnC3SJ04u7GHfY/edit?usp=sharing>

## Summery

This is a Udacity data analyst nanodegree - data visualization project. In this project I used tableau to visualize and create a story of the data set

**About the data set:** data set containing 1,157 baseball players including their handedness (right or left handed), with other measurements

In this project I used visualization to investigate more about the data set and know more about relationship between measures ( height, width..) with players and their handedness

The main result after visualization shows that the major records are done by players playing with right hand

## Design

I visualize the following:

- **Number of Records depending on playing Hand (Left, Right, Both) :** to visualize this relationship I choose Horizontal bars because it is clear and simple and can be used for will representing of numeric variables grouped in intervals.
- **The Height of each players:** in the first version I choose packed bubbles in order to show all the players names in a small space (Large amount of data in small space). I

changed the visualization type after getting the feedback, it appears that although the data was in one small place, but it was hard to read or recognize and unsuitable for representing height measurement

- **HR for players depending on playing hands:** I add names here as a way of filtering, for me I see both visualization (V1 and V2) were good and understandable but in V2 it was more organized and easier to trace and follow the data

## Feedback

- "First diagram is clear and good"
- " second diagram looked crowded and difficult to know the average or the range of players height from it"
- Having to scroll every time is not good.
- Add more filters and formatting
- Beautiful and organized story
- Most recorded is by right-handed players

## Resources

[https://github.com/gaurav214/Udacity\\_Tableau\\_Project](https://github.com/gaurav214/Udacity_Tableau_Project)