

Create a Tableau Story

Summary

First, I created a tableau story to visualize the distributions of the variables in the data set, each one has a separate insight.

- Link to the workbook
<https://public.tableau.com/profile/abdulelah.alghamdi#!/vizhome/Udacity-DAND-beforefeedback/Story1>

After that I received feedbacks and applied the changes.

- Link to the workbook after the feedback
<https://public.tableau.com/profile/abdulelah.alghamdi#!/vizhome/Udacity-DAND-lastversion/Story1>

Design

Type	Point
initial	Add introduction page to describe the data set and what will be done.
initial	Describe the relation between variables using chart and write down insights.
initial	Use the handedness data as a color in all distributions.
After feedback	Create 4 top 10 charts with insights using bar charts with the player name.
After feedback	Fix the HR Distribution chart format to be compatible with other charts.
initial /from the reviewer	Create dots charts with trend lines to describe the relationship between Average and the other variables along with clear simple insights so the user will know what variables can affect the average, no need for any relationships or insights that are not related to the players performance which is the core idea behind the data set of this project.
from the reviewer	Trying to create more dashboards then use it in the story to let the outcome to be clearer and simpler.
from the reviewer	Make sure all carts are with titles.
from the reviewer	Show the units using the tooltip option.

Feedback

- You need to show top 10 players list based on the important variables you have in the data set along with few insights.
- There are no charts to explain the relationship between variables.
- The HR Distribution chart format is different from the others.

Resources

<https://kb.tableau.com/articles/howto/finding-the-pearson-correlation>

<https://community.tableau.com/thread/150454>

<https://community.tableau.com/thread/281909>

<https://community.tableau.com/thread/256957>