

Titanic Dashboard Project:

SUMMARY:

In this project, we have used titanic dataset because I am familiar with it since I have worked on before in the p3 project. We have found many interesting facts about the datasets. First, we found out that there were many women were survived more than the men. Furthermore, we have created some charts shows that the people who have paid more have survived more than the people who have not paid more. That's mean, if you are from a well to do family in the titanic ship; you are more likely to survive than the poor people.

Design:

I have used bar chart and connect life status column to the color to differentiate between the survived and survived people easily for the audience who is can see our dashboard. Moreover, In the second chart I have used the sex in color and put the age group in filter for further exploration if the user wants to explore more about the results. I have used the tooltip to show the fare when you click on the bar to easily visualize it and make it more appealing to the users beside the colorful for the age group.

Feedback:

(The dashboard that you created is not very attractive no colors on it, neither depicted what you want to deliver to the audience. For example, people won't differentiate between 0,1 in the survived column. So you have to a derived column to interpret the survived column to alive or dead people. Second, the age column should be divided into ranges to be easy to visualize it with other attributes. Once you make changes to these comments ,and add colorful charts , you are going to deliver a good dashboard.

)

Further, I have created the initial dashboard and called one friend of mine to give feedback about it. Thankfully, he

critiqued it and gave me a good feedback, which I turned it to a new version called Titanic story which includes three sheets, which have graphs, and story telling. More specifically, I have created calculated fields including age group and life status to visualize the dataset more attractively than the initial dashboard. In addition, I have changed the color to be appealing to the users and make the dashboard more understandable.

Story_v1:

https://public.tableau.com/profile/ayidh#!/vizhome/Dashboard_889/Story1

Story_final:

https://public.tableau.com/profile/ayidh#!/vizhome/project_156/TitanicStory

Dataset:

Train.xlsx

Final dataset:

Train1.csv

Resources:

- Udacity lessons.
- Tableau website.