

Data Visualization: Titanic Data Visualization

Summary

This project charts 3 different graphs. It shows number of survivals based on classes, age groups & Parents with Children.

Design

Chart type: As the dataset contains passenger's information in different categories, a bar charts is the best way to see trends of the titanic survival.

Layout: Since only two survivorship status exist so stacked bar chart layout is best suited to visualize the data.

Data Format: Different features is plotted against the rate of survival since it will give us good comparative idea in the same graph. It is corrected after the feedback.

Visualization before feedback link:

https://public.tableau.com/views/UdacityProjectMakeEffectiveDataVisualizationV1afterreveiw/Story1?:embed=y&:display_count=yes&publish=yes

Feedbacks

- 1- Show the rate of survival or percentage of survival on y axis, in all the graphs, it will give a good comparative idea and give proper idea about the data.
- 2- Add the age group in the second graph, as it gives good insight for both the age and sex.
- 3- Understand the graphs, there is not much to change, but jus if you can add caption in each graph it would be helpful to understand the meaning of the axis labels.

Visualization after feedback link : https://public.tableau.com/views/UdacityProject-Make-Effective-Data-VisualizationFinalafterreveiw/Story1?:embed=y&:display_count=yes&publish=yes

