



PROJECT

Create a Tableau Story

A part of the Data Analyst Nanodegree Program

PROJECT REVIEW

CODE REVIEW

NOTES

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Meets Specifications

Hi Trenton

Congratulations for finishing this project, and completing the DA ND. You have come a long way, and put a lot of effort for this degree. All the hard work has now come to fruition. I wish you very best for your next endeavor.

I am happy to mark your story passed, nevertheless you still could improve the story. I have tried to provide some feedback below. If you think my suggestions are helpful you can rate my review. This would encourage me to be a better reviewer. If you have a suggestion for me, please write that too.

Best of luck.

- Slide 1: A good summary. Probably the annotation could be summarized a bit. Now, I do not see any charts with port of embarkation. The summary table has ports in it. Probably a leftover from edits.
- Slide 2: 'Age is not a good determining factor ...' gives a negative start to the story. Since your goal is show how the survival was determined by few factors, why not start with the factor that you found had the greatest role. So, I would say bring the gender slide (#4) here.
- Slide 3: Good slide. If you rename the labels 1st/2nd/3rd with Upper/Middle/Lower it would offer some explanation to higher survival of 1st class. It was located above the deck, where all the life-boats were located. 3rd class was under the deck, didn't have much passage to way up.
- Slide 4: Good slide.

- Slide 5: I have some confusion about 'more predictive' power of combined features. Do you mean a higher orange on the right chart a better indicator? For example, Senior+Female had 100% survival rate. To be clear, the overall prediction rate will depend on how many passengers of that group actually were in the ship. On the left chart it shows, there were only 4 Senior+Female. It is a nice chart, but the findings could be more specifically spelled out.
- Slide 6: Same as last comment. If a predictor blindly says that "Female+1st class" survived, others died. It wont give us a great prediction. Since features are overlapped, the overall prediction can't be simply added.
- Slide 7: This slide has quite a lot to tell. It'd be good if you could specify some findings not letting the reader to figure out.

Visualization is Explanatory

The visualization centers on a specific, clear finding in the data.

You have focused on the survival change of passengers of the Titanic. Good job in keeping the focus.

The selected finding is clearly communicated. Design choices foster communication between the reader and the visualization.

I think the findings are well communicated. You have brilliantly formatted the charts to similar size/color/labels. Good job. I would love to see one or two slides swapped their places to have a better flow of story. Please see the first comment.

Design

A reader's summary of the graphic would closely match the written summary in the writeup, or a reader would identify at least one main point or relationship that the graphic attempts to convey.

You have a wonderful report. I am not sure what the earlier reviewer meant, but your submission have way too many files that it takes some time to find the report. The submission does not need all those files, just the write-up (with links in it) and optionally the data-set are enough. Again, very well-written report.

The visualization includes interaction or animation. The interaction or animation may be simple, such as a hover, tooltip, or transition. Interaction or animation enhances understanding of the data.

You have enough tool-tips, legends and few filters too. Good job.

Initial design decisions such as chart type, visual encodings, layout, legends, or hierarchy are included at the beginning of the Design section in the writeup.

Your report has a design section that talks about choice of charts, and the justification for it. Good job.

Feedback

Feedback has been collected from at least one person throughout the process of creating the data visualization. The feedback is documented in the Feedback section of the writeup.

You have recorded quite a lot of feedback in the report. Awesome.

The project includes evidence that the visualization has been improved since the first sketch or the first coded version of the visualization. All of the feedback is listed in the Feedback section of the writeup. Most design choices and changes are accounted for in the Design section of the writeup. If no changes were made to the visualization after gathering feedback, this decision is explained.

The final version of the story is definitely better than the draft version. You have improved a lot. The thing that I liked more is that you have recorded the recorded the steps in the report. Too good.

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