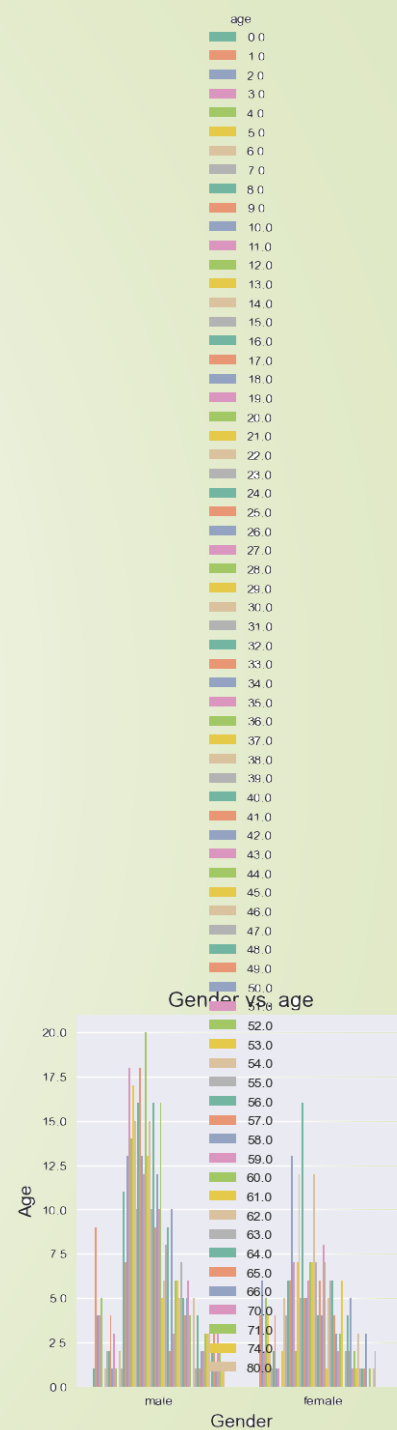


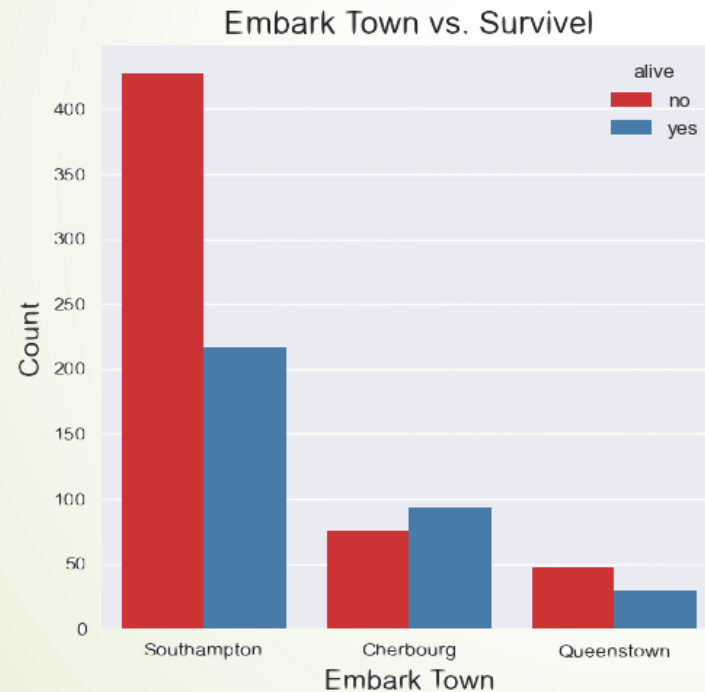
Biases in Visuals

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Key Biases - Bad

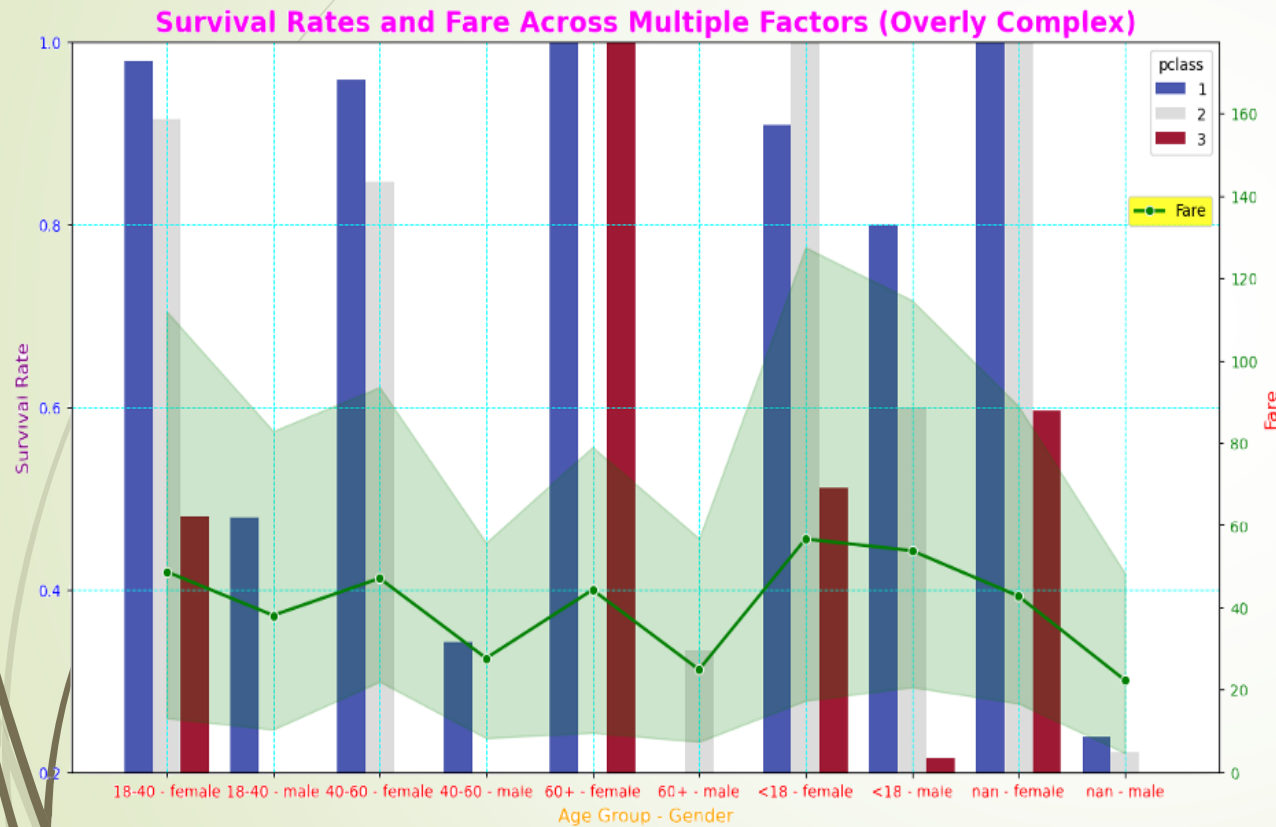
Embarkment vs. Survival Rate



- It seems Embarkment is a clear indicator of survival rate!
- Conclusion passengers from Cherbourg are better swimmers!
- It does not take the Fare class in mind...

Key Biases - Bad

Survival Rate & Fare Across Many Factors



- This visual benchmarks Survival Rate & Fare (multi-axis scale).
- We then have multiple Factors in the X-Axis
- This is a very complicated visual to understand and is not overly useful
- Very Pretty! 😊



Mitigation Strategies

- Visual #01 – Determine what we need to display... In case of Embarkment we could indicate the the Fare class counts as a stacked-bar chart
- Visual #01 – Make the scale of the Survival Rate be a percentage rather than number.
- Visual #02 – Instead of having the Survival Rate and Fare Cost in the same Y-Axis make two charts side-by-side.
- Visual #02 – Split the Gender and Age Ranges into two visuals



Thank you - Questions

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