



## Editorial Thinking – Surviving the Titanic - Solutions

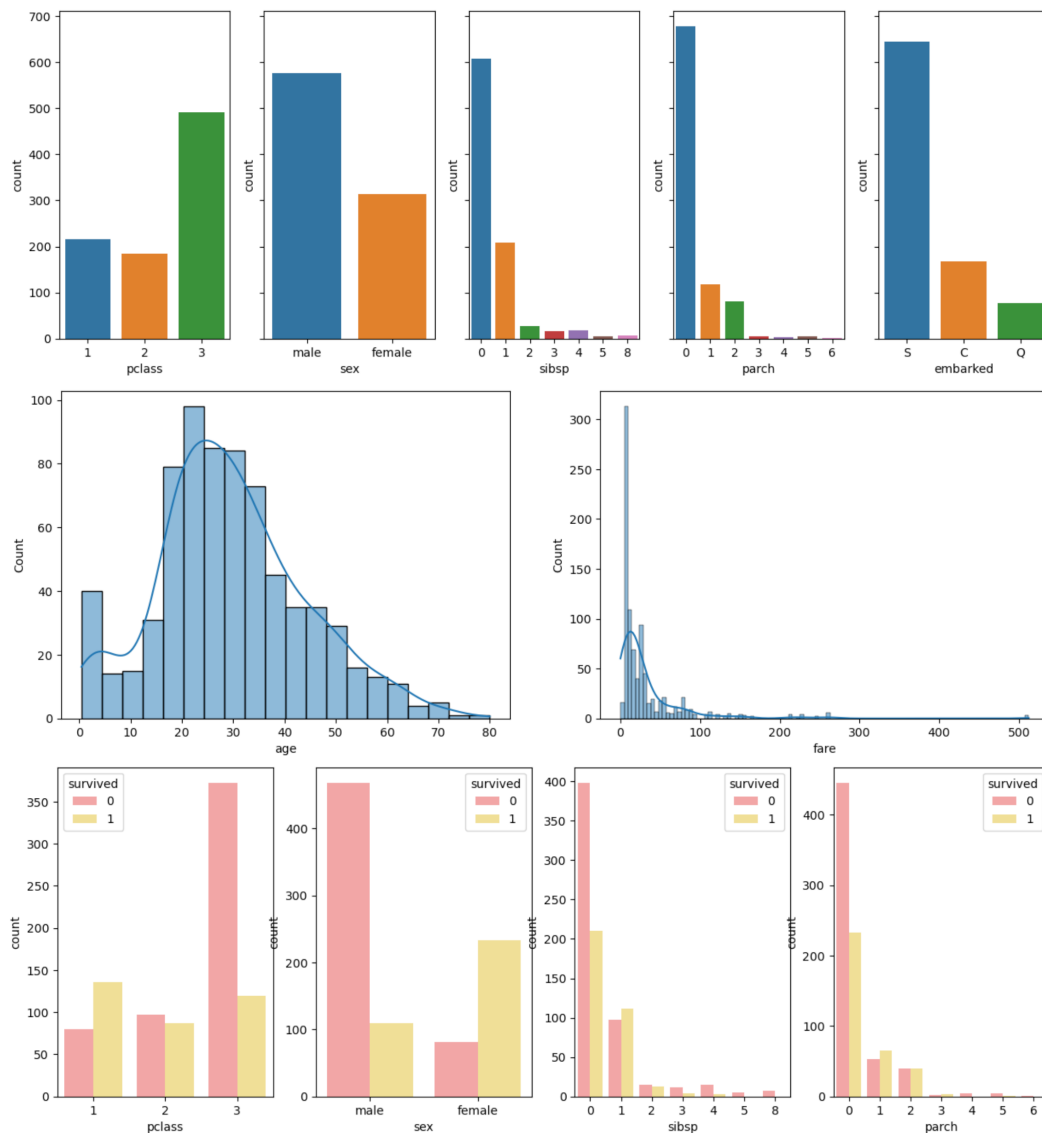
You are working on a self-initiated data visualization project. Here is what you are currently at:

- Motivating Curiosity: How to survive a shipwreck?
- Intended Effect: Give guidance on how to prepare best to survive a ship cruise in case of the ship sinking
- Function: Explain
- Audience: people who are about to book at cruise on a cruise ship.

Data: you have access to the well-known Titanic dataset. It contains the manifest of the passengers on the cruise ship Titanic, when it collided with an iceberg and sank. The dataset has the following attributes:

- **survived:** whether the passenger survived (1) or not (0)
- **pclass:** the class the passenger travelled in (1, 2, 3)
- **sex:** gender of the passenger (male, female)
- **age:** age of the passenger (float value if under 1 year)
- **sibsp:** number of siblings or spouse also on the ship
- **parch:** number of parents or children also on the ship
- **fare:** amount paid for the ticket (in Pre-1970 British Pounds)
- **embarked:** point of embarkment: C=Cherbourg, Q=Queenstown, S=Southampton

You did explore the data already, here are the most relevant graphs you generated:



**Exercise:** Define the **Tone**, **Angle**, **Framing** and **Focus** for this project (in teams of 2 to 4 students).