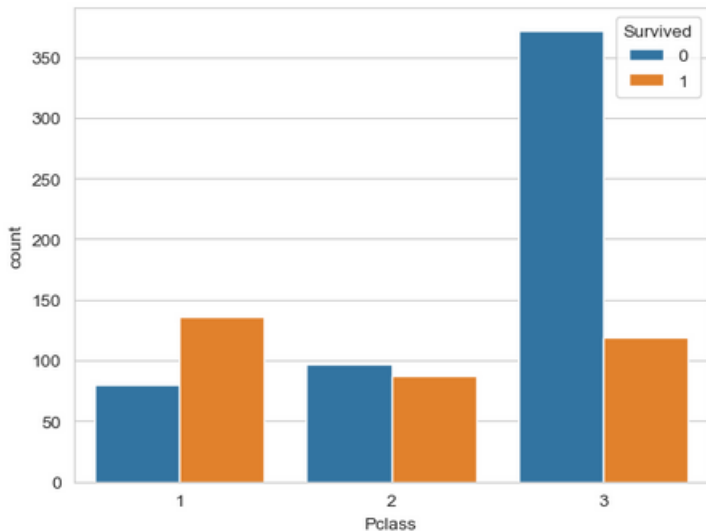




TITANIC DATASET ANALYSIS SUMMARY

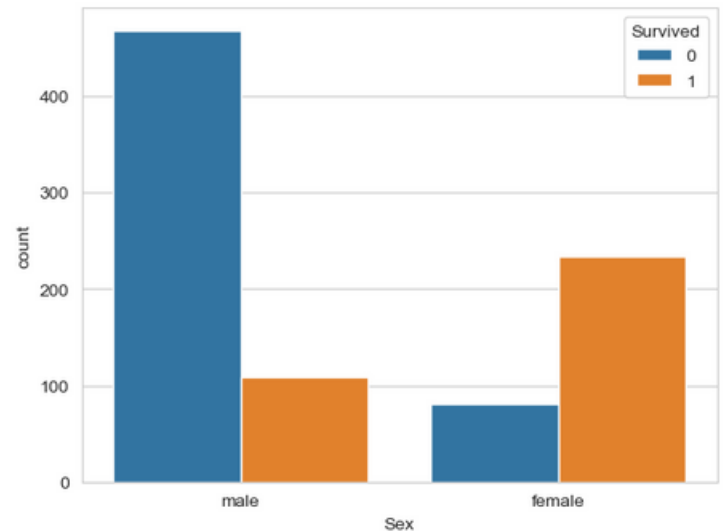
1. SURVIVAL RATE ASSOCIATION WITH CLASS OF PASSENGER



★ OBSERVATIONS

- Passengers travelling in lower class like 3rd has lower chances to survive.
- Better the class of passenger, Higher the chances of survival.

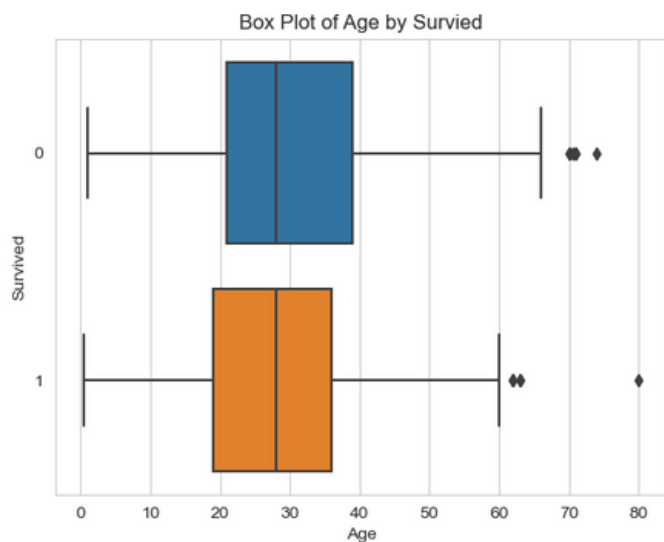
2. SURVIVAL RATE ASSOCIATION WITH GENDER



★ OBSERVATIONS

- We have seen above that the number of men on the ship is lot more than the number of women, still the number of women survived is almost twice the number of males survived.
- Female has a much higher chance of survival than men.

3. SURVIVAL RATE ASSOCIATION WITH AGE



★ OBSERVATIONS

- Passengers under 10, had a higher survival rate indicating a positive association between age under 20 and survival. However, among passengers aged above 10, the survival rate was lower.
- Passengers with an age greater than 65 almost all of them could not survive.

