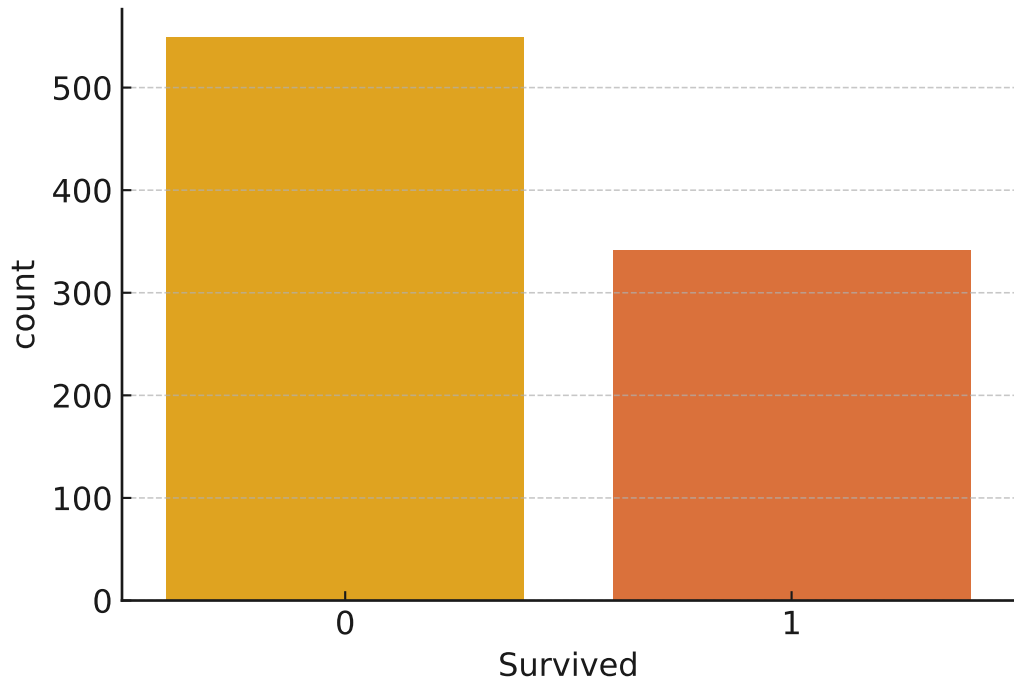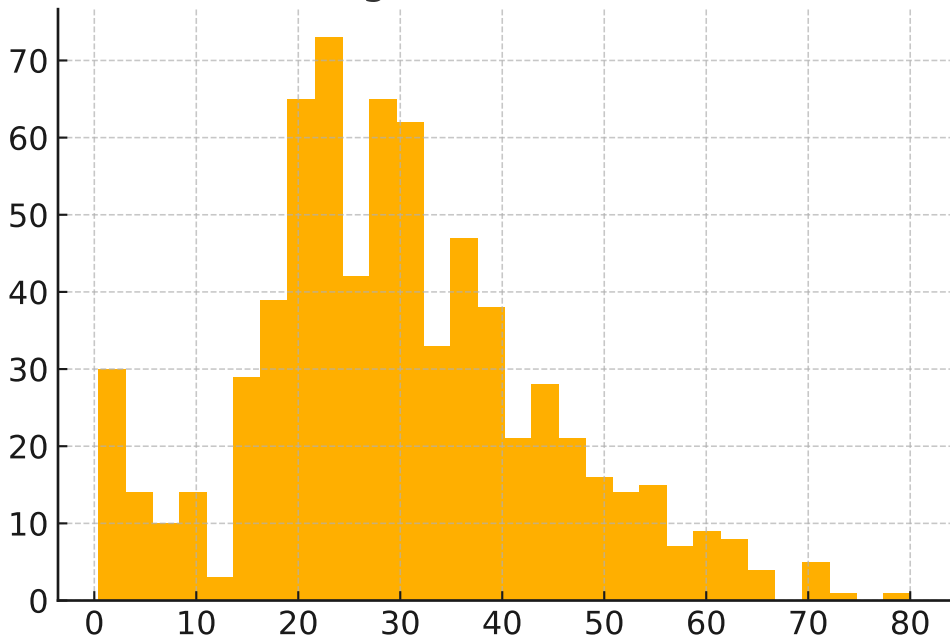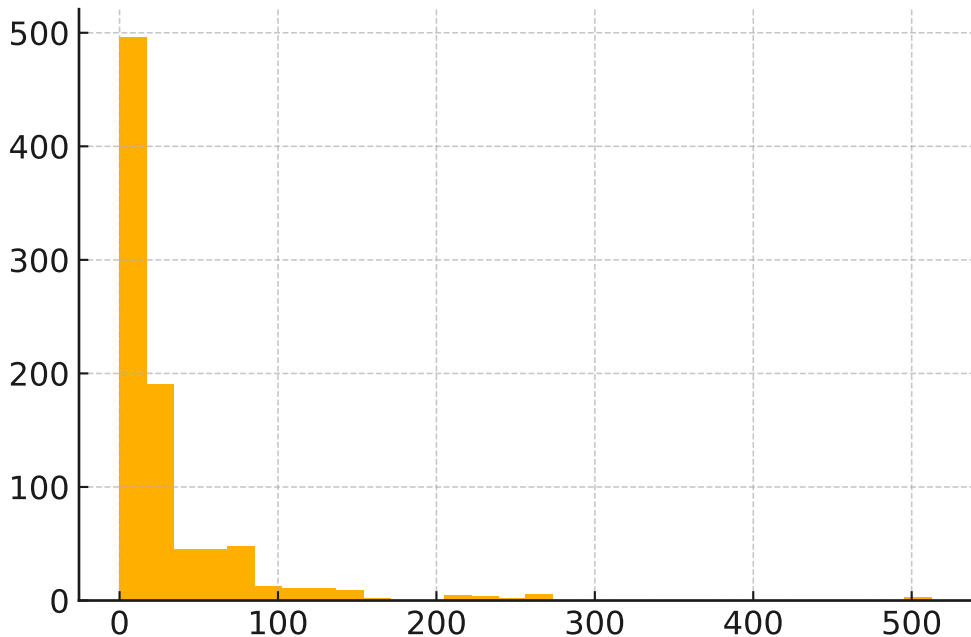**Survival Count**

Gender Count
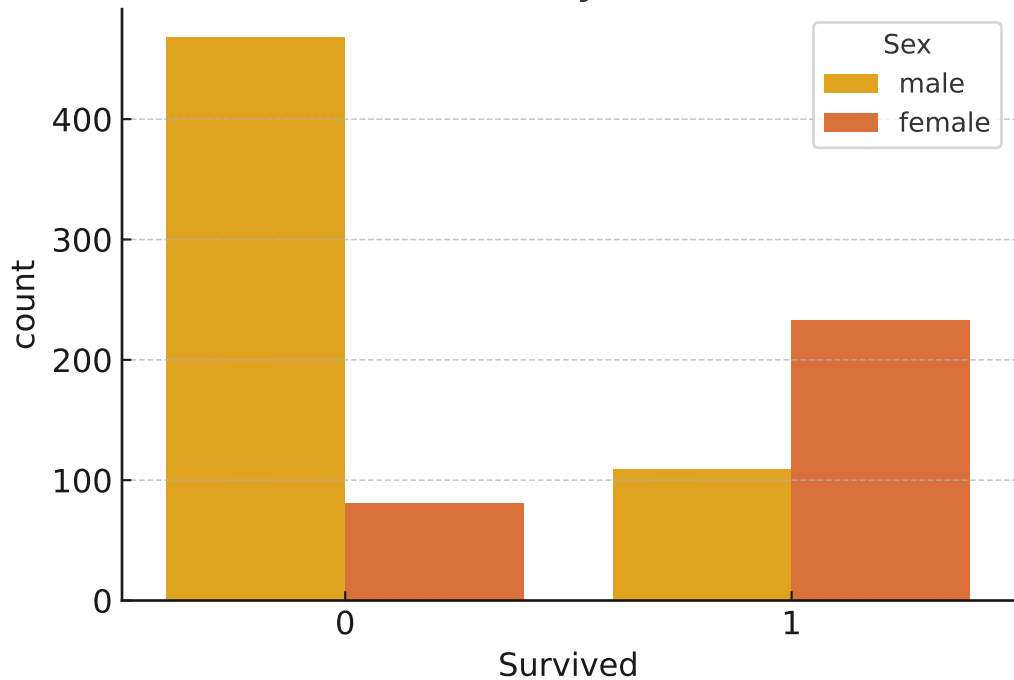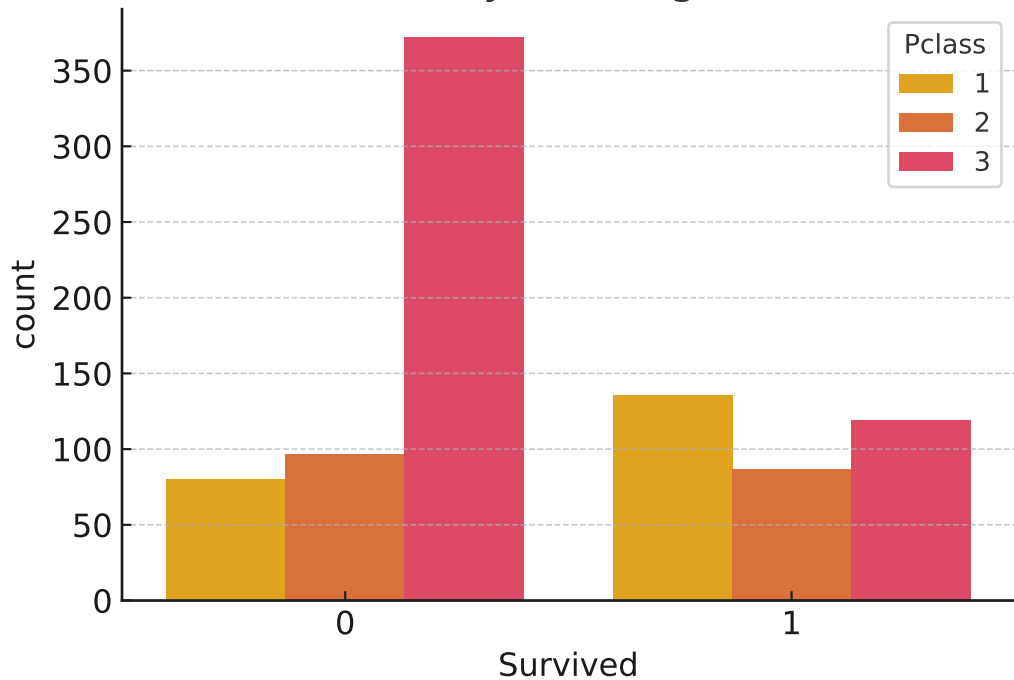
Passenger Class Count
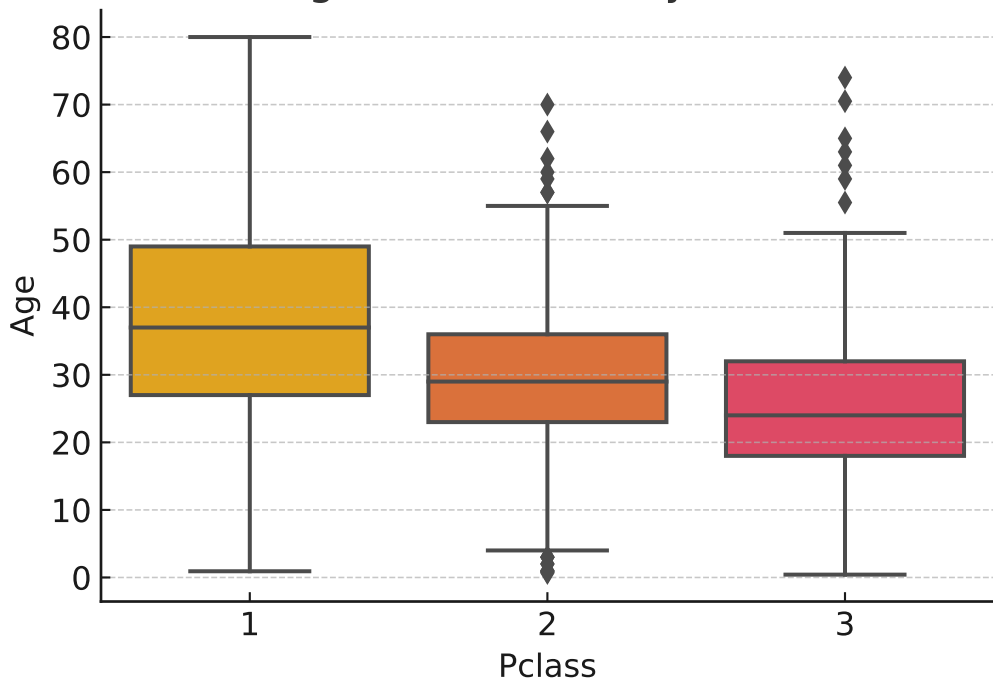
Age Distribution

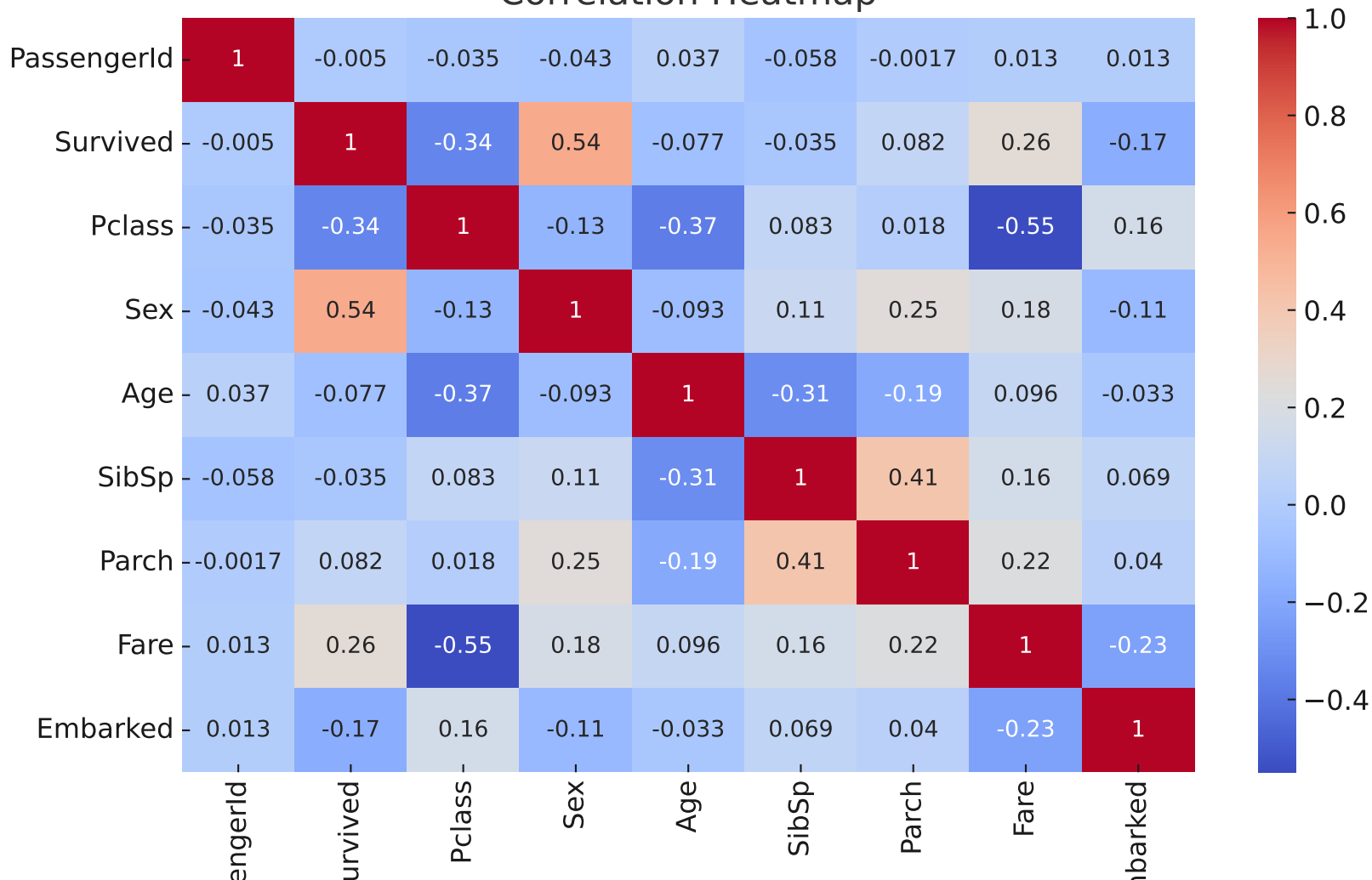Fare Distribution

Survival by Gender

Survival by Passenger Class

Age Distribution by Class

Correlation Heatmap

Summary of Findings:

- Females had a significantly higher survival rate than males.
- Passengers in 1st class were more likely to survive than those in 2nd or 3rd class.
- Most passengers were in 3rd class and male.
- Age and fare distributions are right-skewed.
- There is a positive correlation between being female and surviving.
- Fare is slightly positively correlated with survival.