**Titanic Dataset: Exploratory Data Analysis Report**

**Observations:**

* Survival Counts: More passengers did not survive (6/10).
* Passenger Class: Most passengers were in 3rd class.
* Gender: There were more males than females.
* Age: Age distribution is between 2 and 54 years, with a higher frequency in the 20-30 range.
* Age vs Pclass: Younger passengers appear in lower classes more often.
* Correlations: Survived and pclass are negatively correlated; fare is positively correlated with pclass and survived.

**Summary of Findings:**

* Women had higher survival rates.
* Higher class passengers had better survival chances.
* Fare is positively correlated with survival.