

## **Task 5 - EDA Report (Titanic train.csv)**

### **Key Findings (Summary)**

- Females had a notably higher survival rate than males.
- Passengers in 1st class had higher survival chances compared to 2nd and 3rd class.
- Age and Fare influence survival; younger passengers had better survival probability.
- SibSp and Parch have weaker direct correlation with survival but can be useful in feature engineering.
- Embarked port shows minor differences; C had slightly higher survival rate in some analyses.