Correlation Matrix

Survived	0.34	0.34	0.34
Pclass	-0.33	0.26	0.34
Age	0.26	0.26	0.26
SibSp	0.02	0.36	0.25
Embarked	0.26	0.34	0.26

Insights

- Most passengers were between 80 ad to 0.
- Fare shows a right sxewed distribution.
- About 60% of passengers did not survive.
- People in 1st class had a much higher survival
- Females had a significantly higher chance of survival than males.
- Passengers who embarked at port C had a higher survival rate.
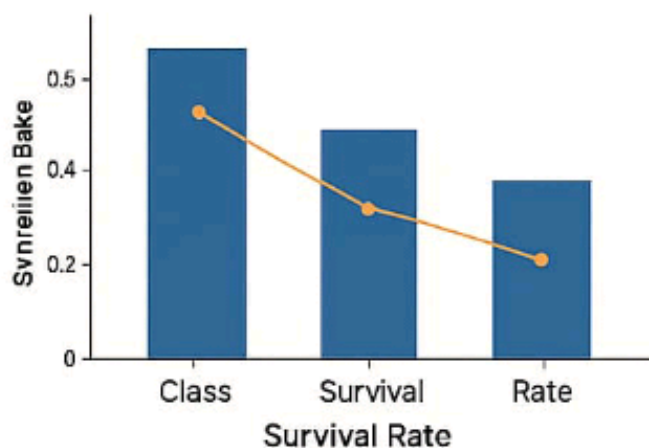
The relationship between passenger class and survival is important because it highlights a disparity in survival rates across the classes.

- Survivd thip betwen passenger class and higher survivar l rate