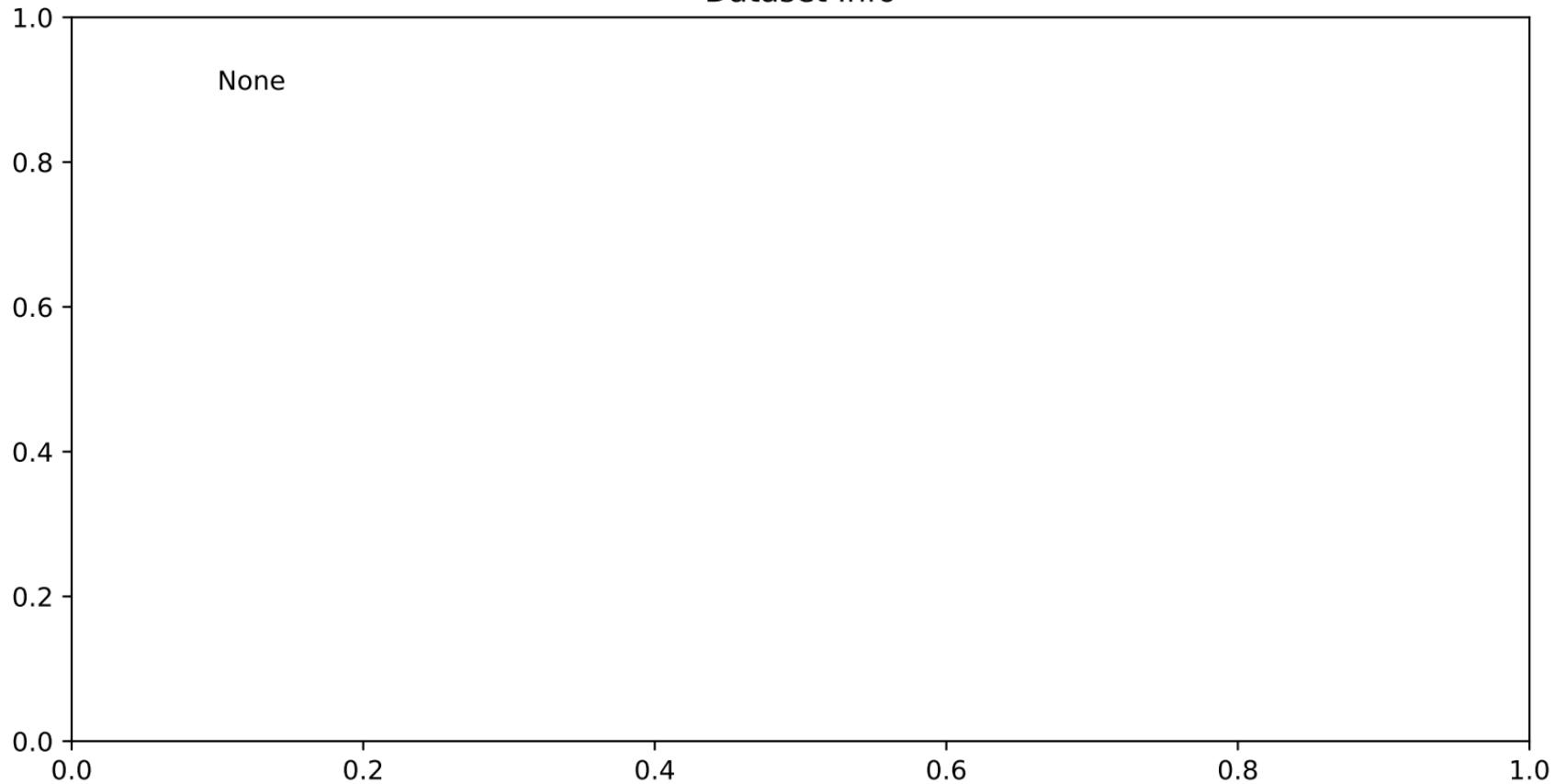


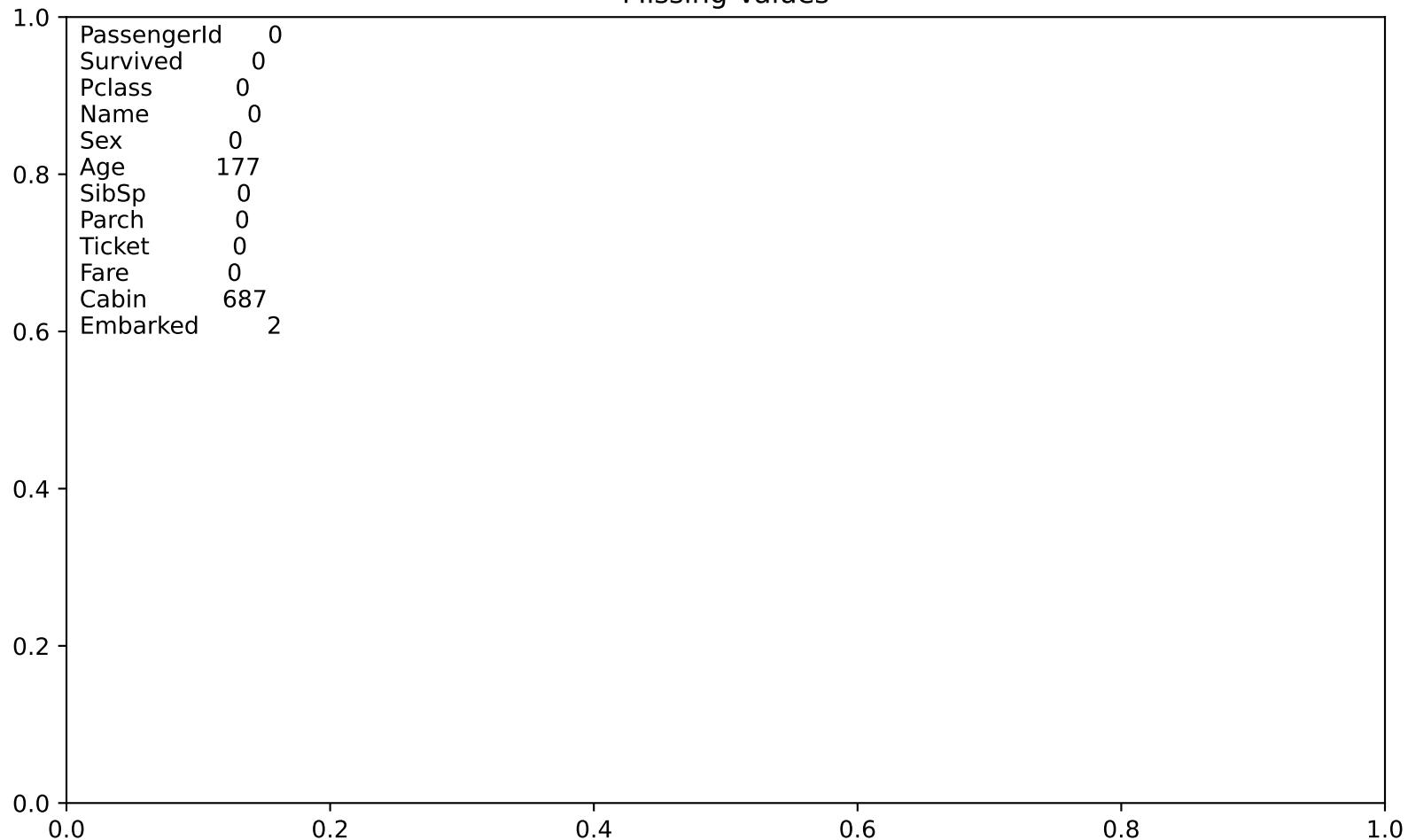
Dataset Info



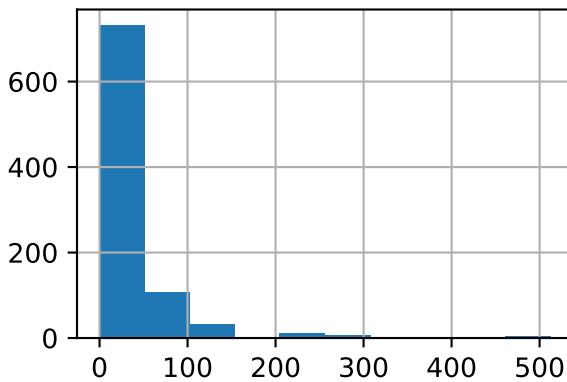
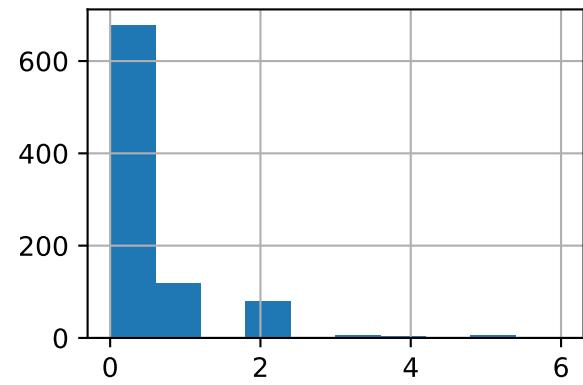
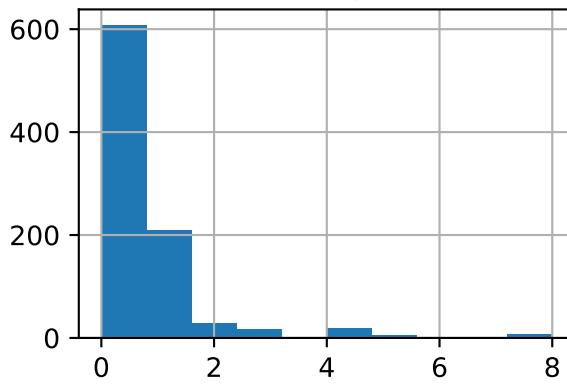
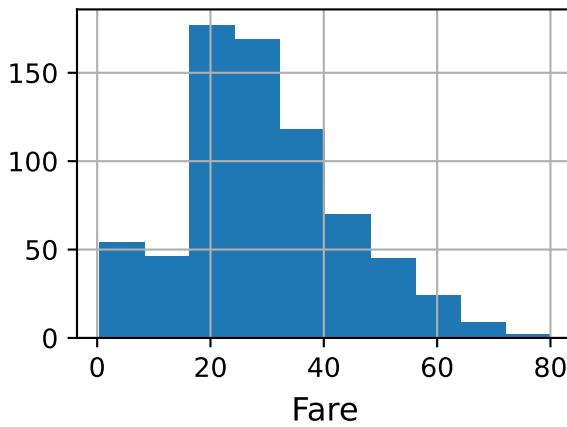
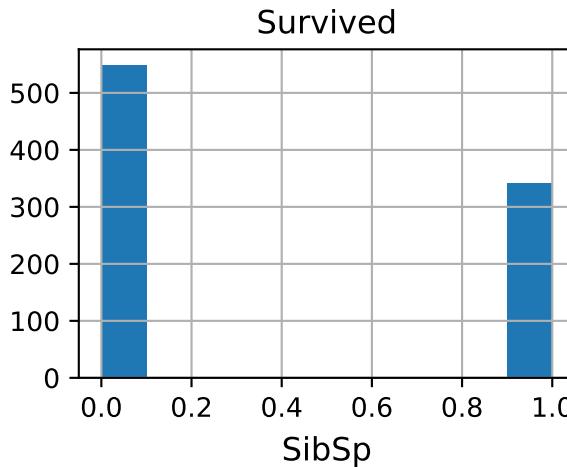
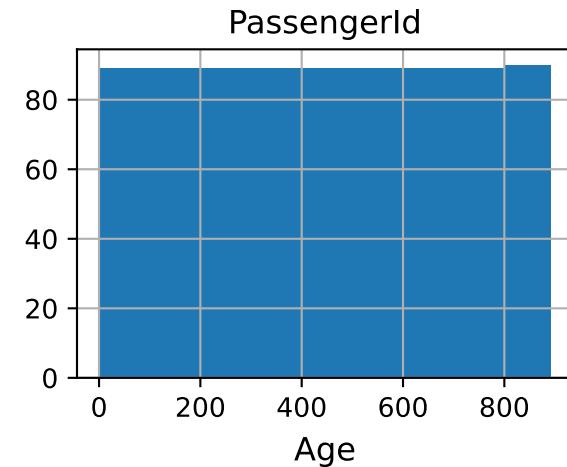
Describe Statistics

	PassengerId	Survived	Pclass	Name	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked
count	891.000000	891.000000	891.000000	891	891	714.000000	891.000000	891.000000	891.000000	891.0	891.000000	204
unique	Nan	Nan	Nan	891	2	Nan	Nan	Nan	681.0	Nan	147	3
top	Nan	Nan	Nan	Dooley, Mr. Patrick	male	Nan	Nan	Nan	347082.0	Nan	G6	S
freq	Nan	Nan	Nan	1	577	Nan	Nan	Nan	7.0	Nan	4	644
mean	446.000000	0.383838	2.308642			29.699118	0.523008	0.381594		32.204208	Nan	Nan
std	257.353842	0.486592	0.836071			14.526497	1.102743	0.806057		49.693429	Nan	Nan
min	1.000000	0.000000	1.000000			0.420000	0.000000	0.000000		0.000000	Nan	Nan
25%	223.500000	0.000000	2.000000			20.125000	0.000000	0.000000		7.910400	Nan	Nan
50%	446.000000	0.000000	3.000000			28.000000	0.000000	0.000000		14.454200	Nan	Nan
75%	668.500000	1.000000	3.000000			38.000000	1.000000	0.000000		31.000000	Nan	Nan
max	891.000000	1.000000	3.000000			80.000000	8.000000	6.000000		512.329200	Nan	Nan

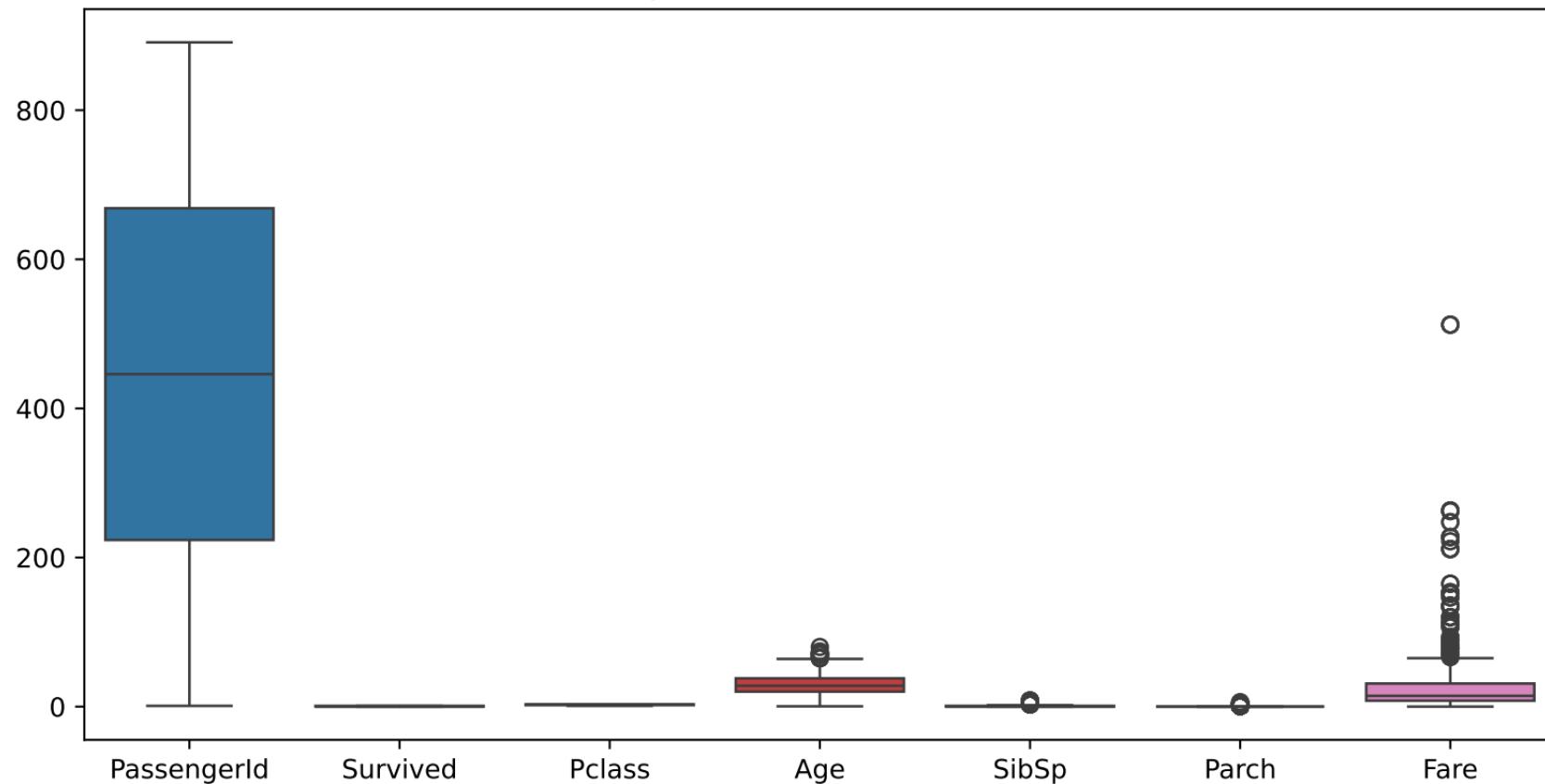
Missing Values



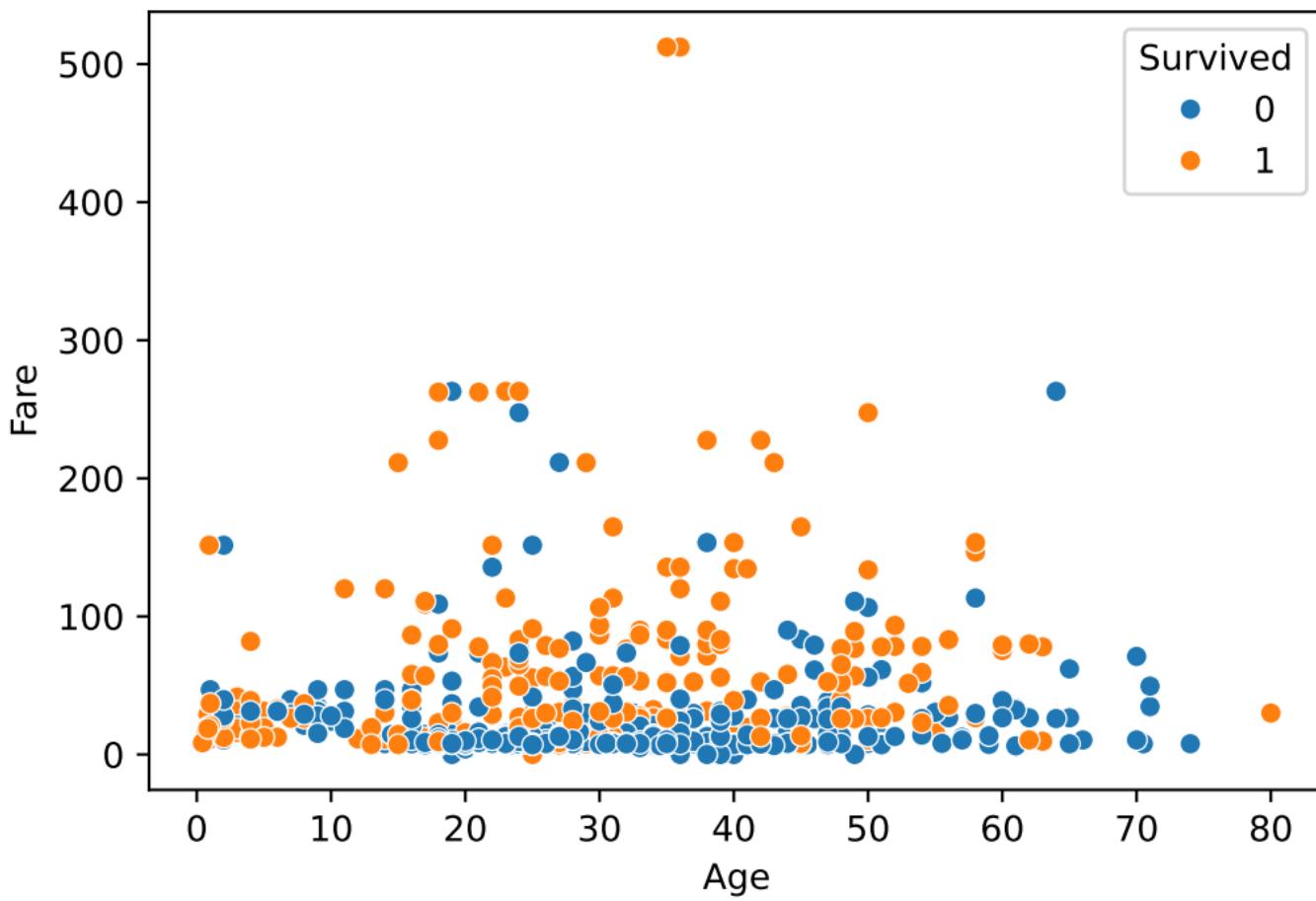
Histograms of Numerical Columns

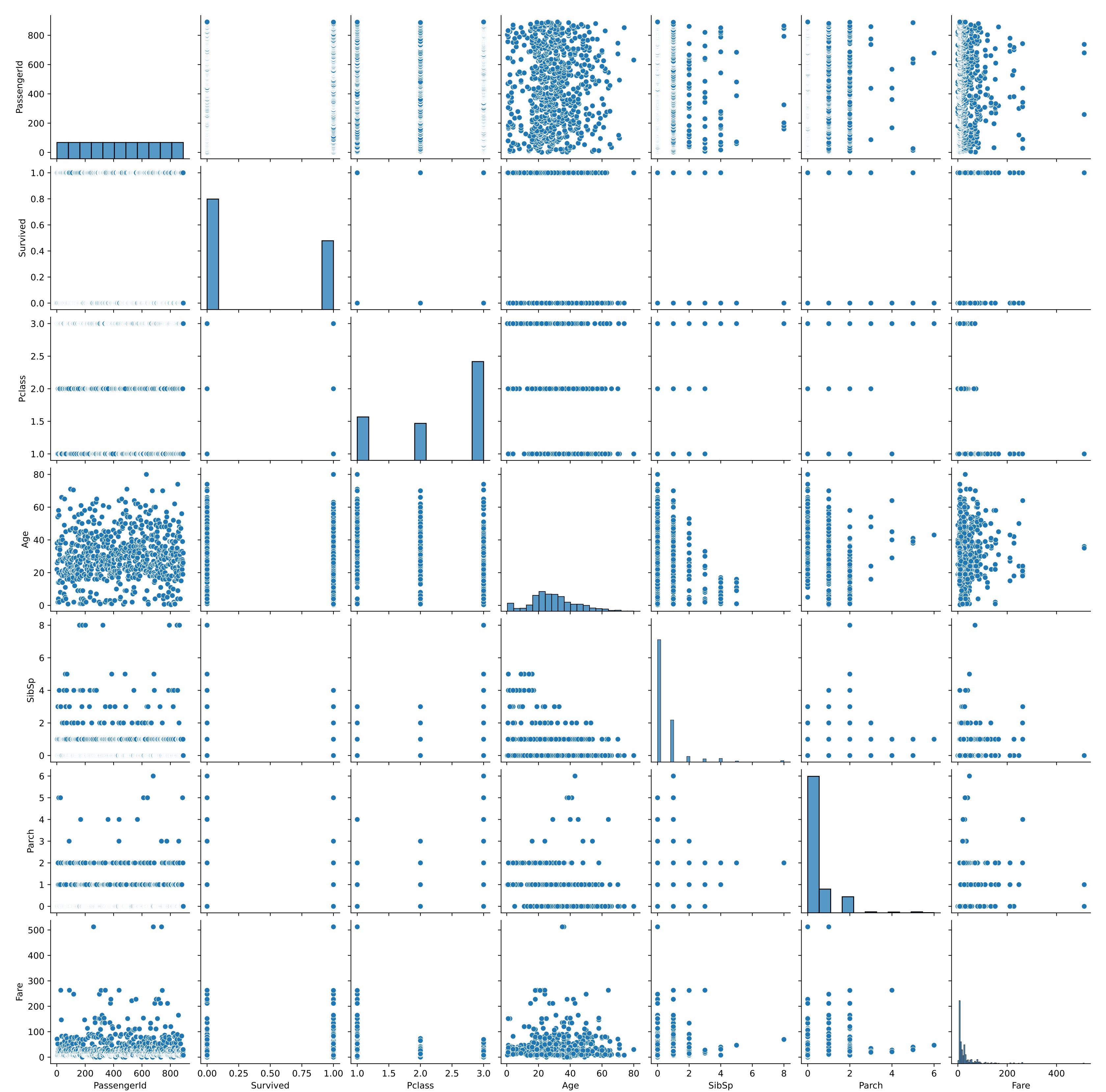


Boxplot - Numerical Columns



Scatterplot: Age vs Fare





Correlation Heatmap



Summary of Key Observations

