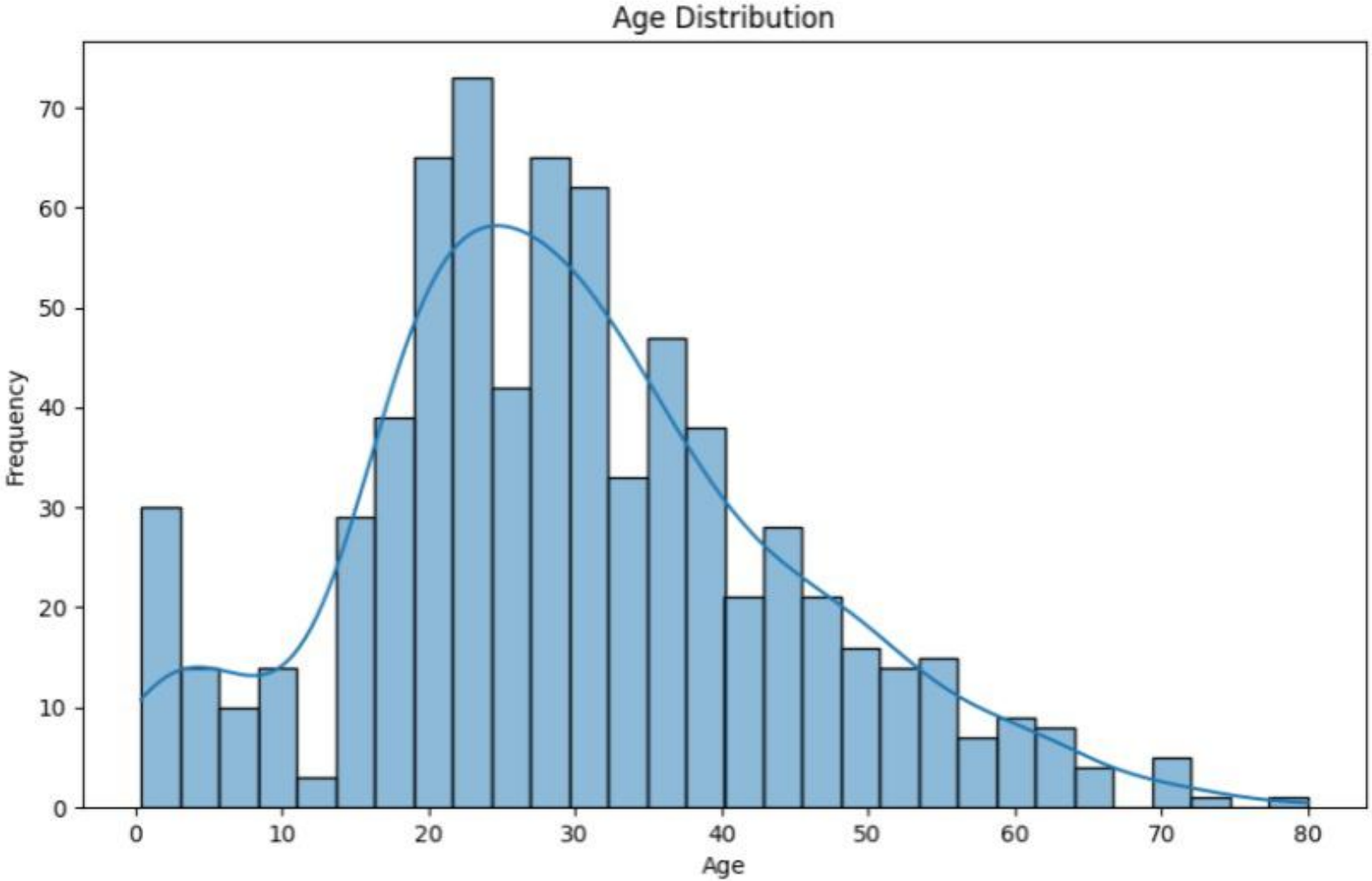
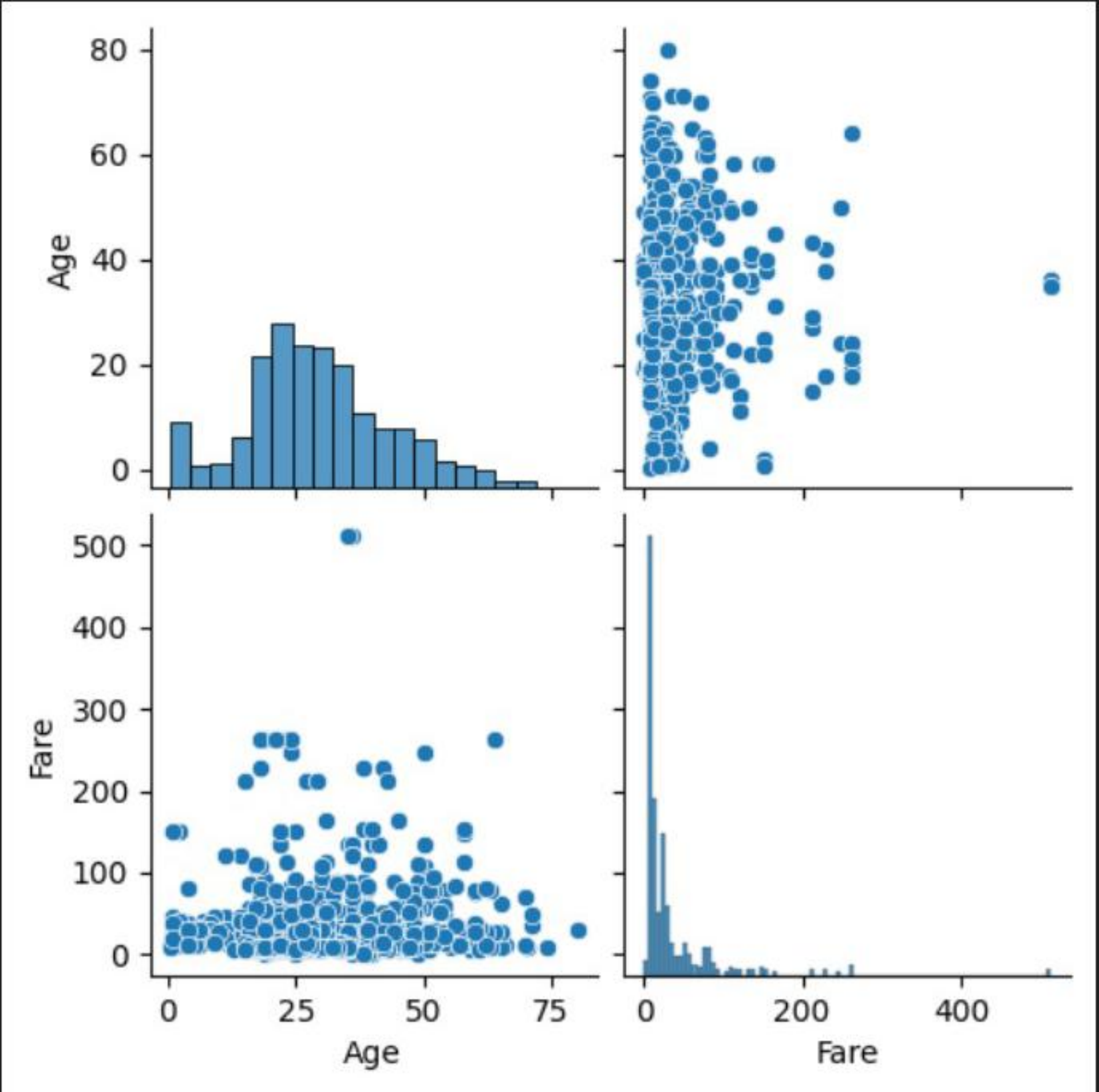
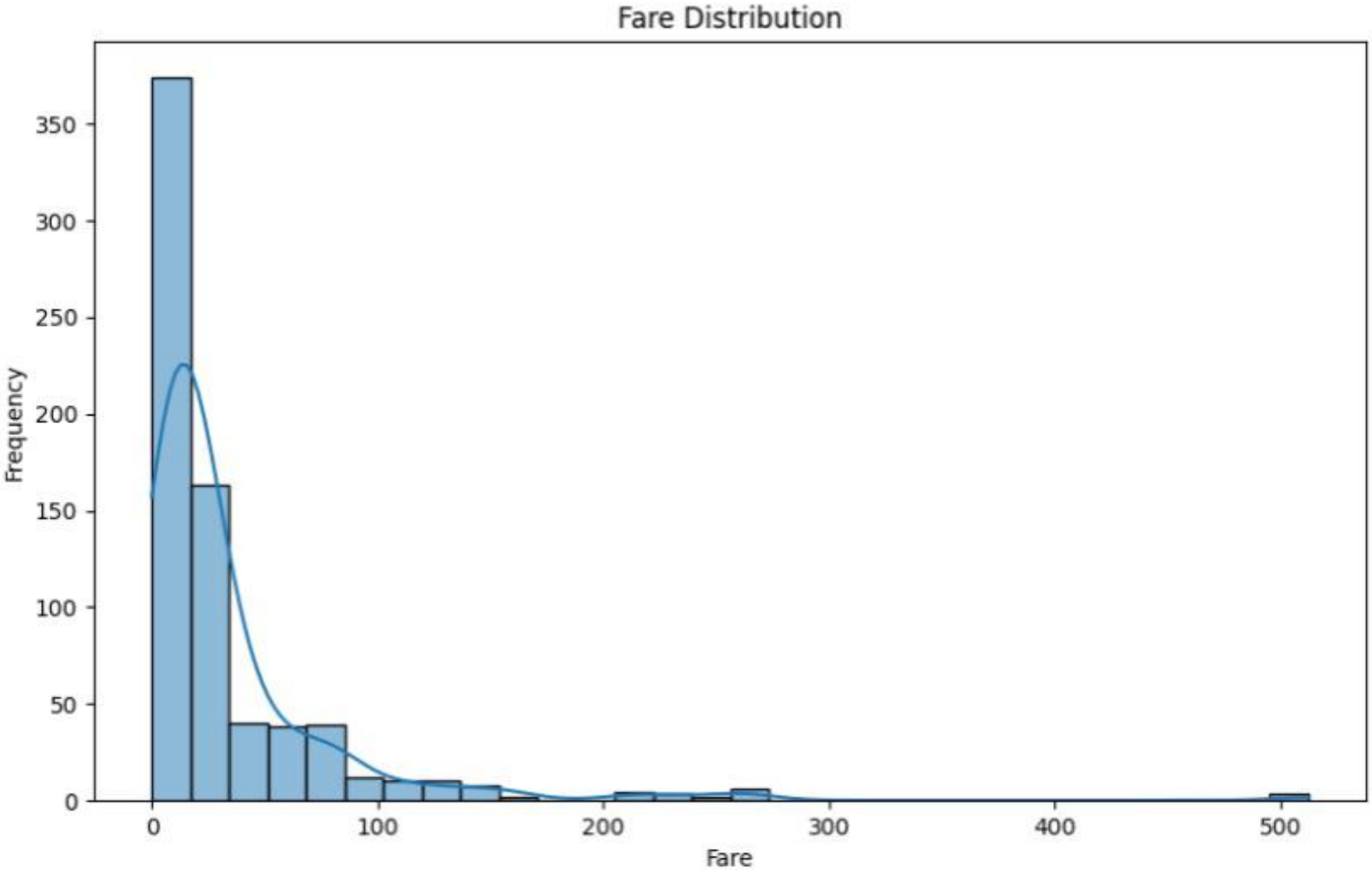
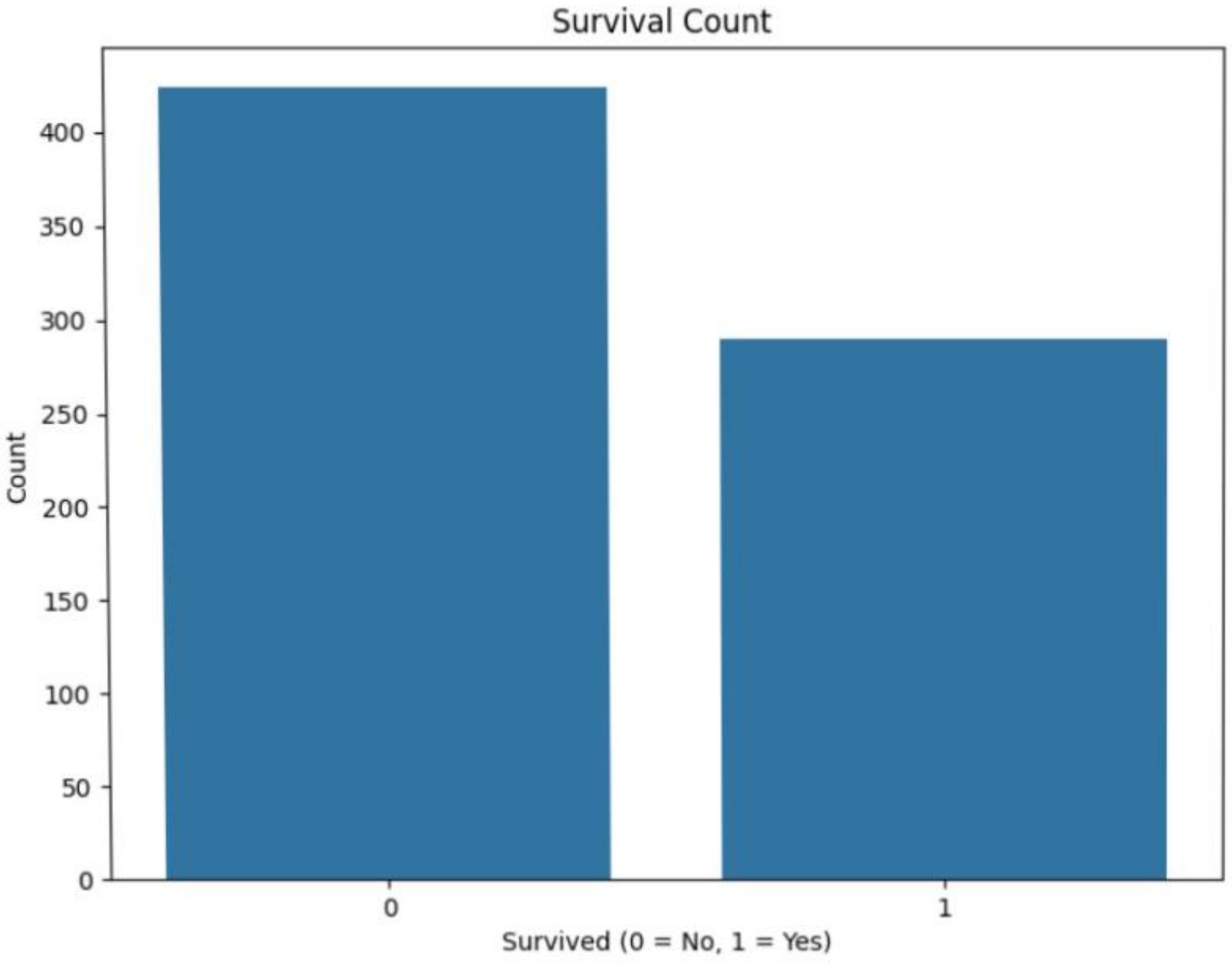

Age Distribution
Frequency
Age
0
10
20
30
40
50
60
70
80


80
60
40
20
0
Age
500
400
300
200
100
0
Fare
0
25
50
75
Age
0
200
400
Fare

Correlation Heatmap
PassengerId
Pclass
Age
SibSp
Parch
Fare
1.00 -0.04 0.04 -0.08 -0.01 0.01
-0.04 1.00 -0.37 0.07 0.03 -0.55
0.04 -0.37 1.00 -0.31 -0.19 0.10
-0.08 0.07 -0.31 1.00 0.38 0.14
-0.01 0.03 -0.19 0.38 1.00 0.21
0.01 -0.55 0.10 0.14 0.21 1.00
PassengerId
Pclass
Age
SibSp
Parch
Fare
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4


Fare Distribution
Frequency
Fare
0
50
100
150
200
250
300
350
0
100
200
300
400
500


Survival Count
Count
400
350
300
250
200
150
100
50
0
0
1
Survived (0 = No, 1 = Yes)