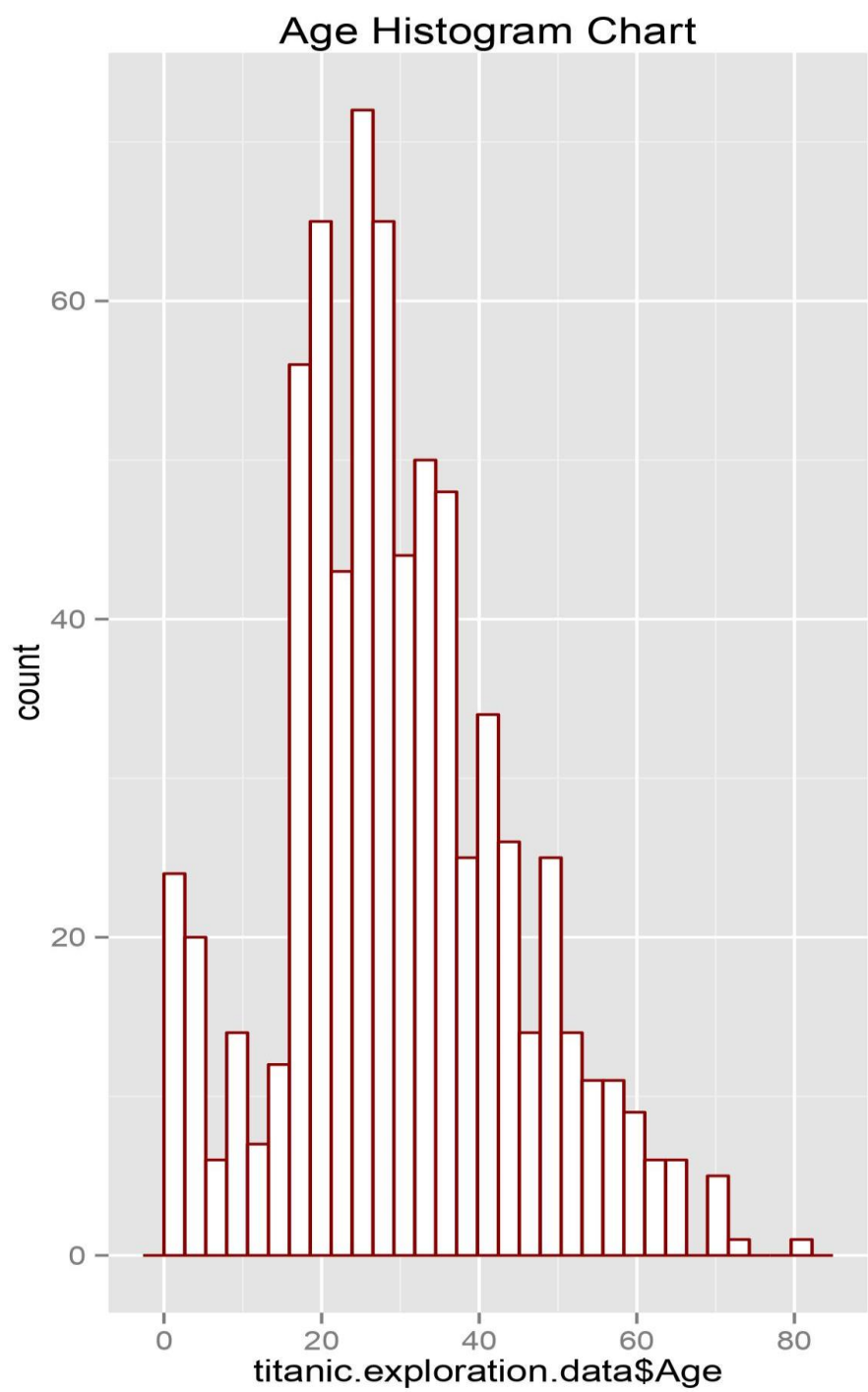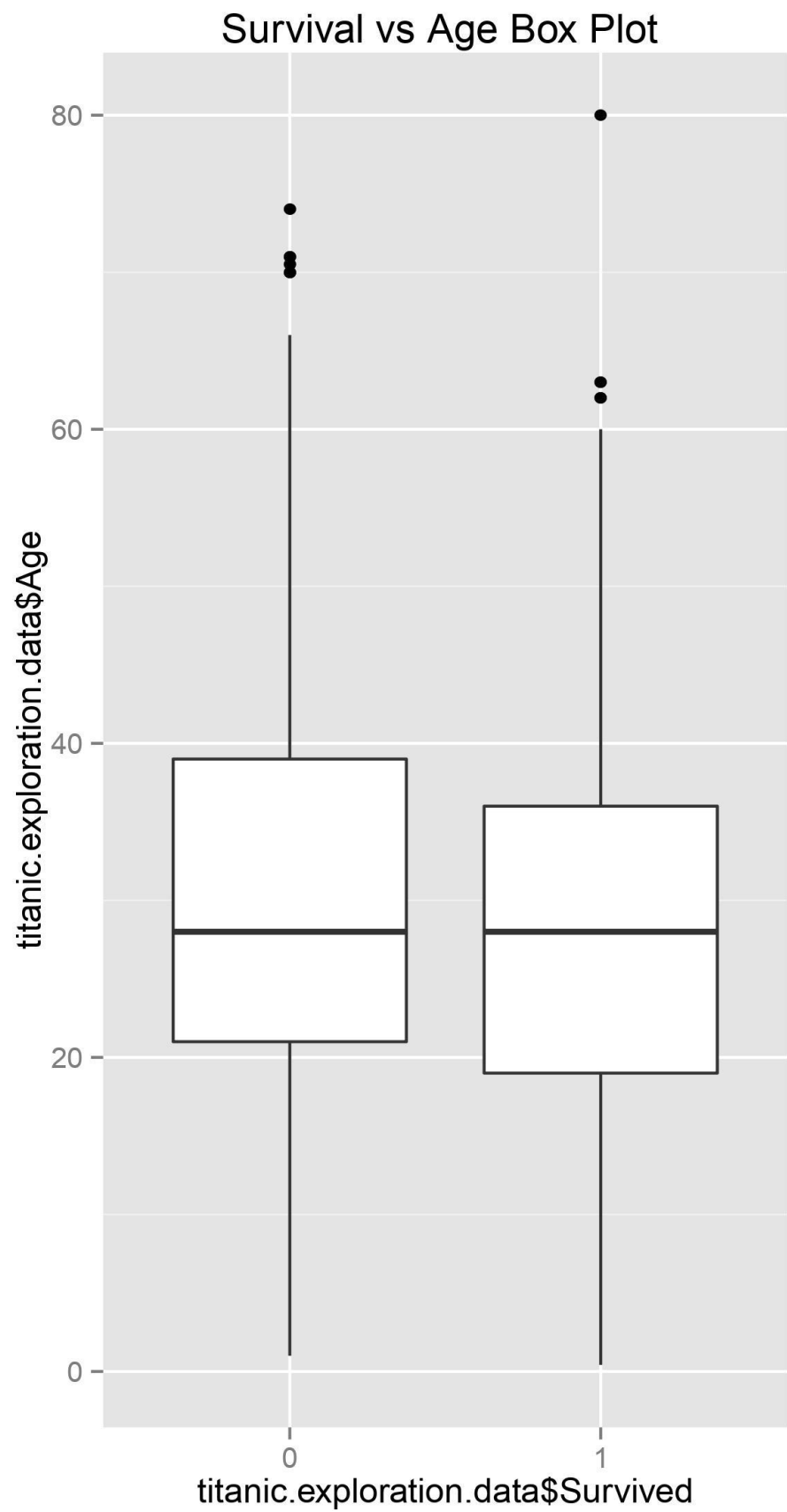# PSYLIQ : Task 02

Identifying key factors influencing survival like socio-economic status, age, and gender.

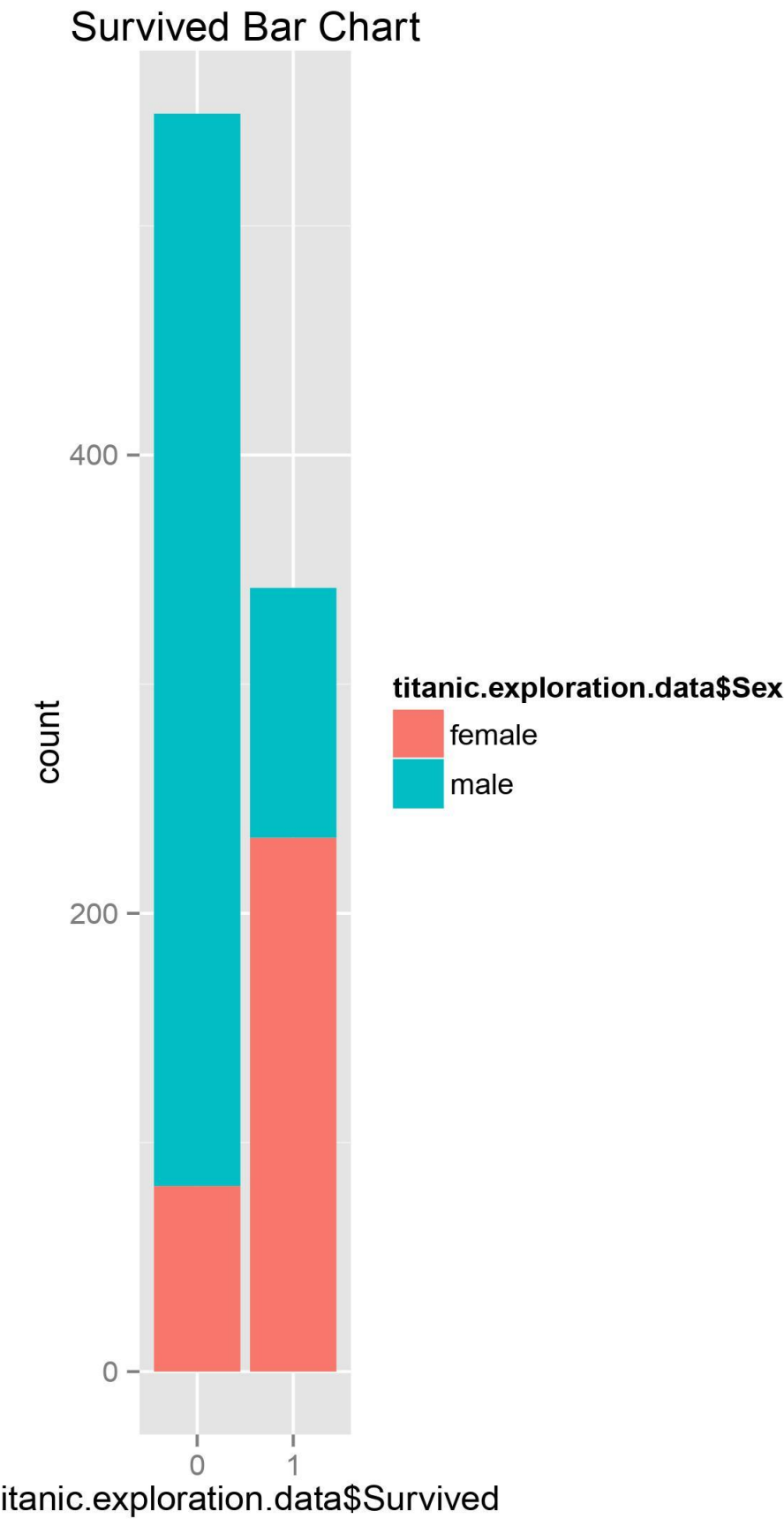**Data Exploration:-**

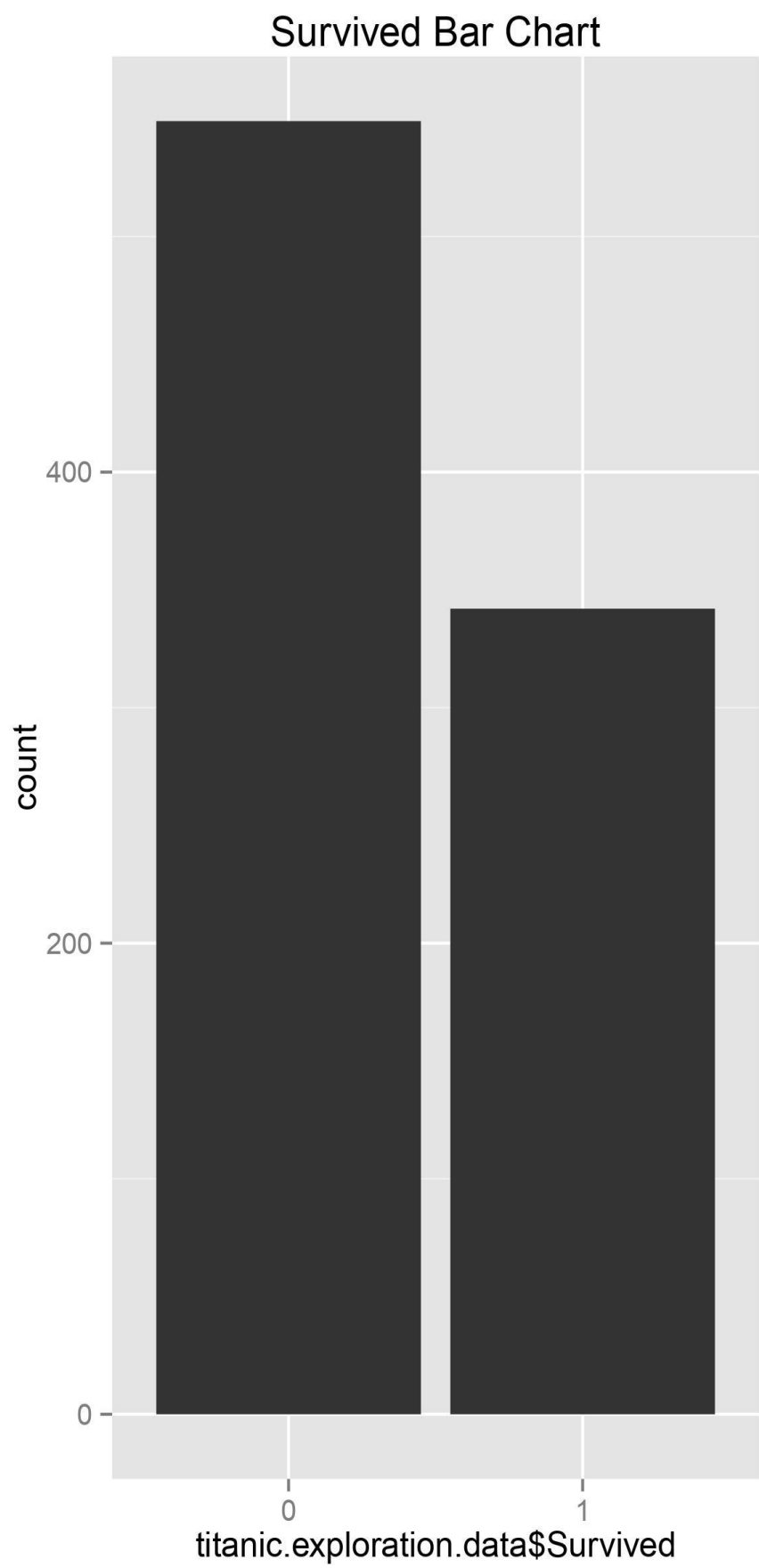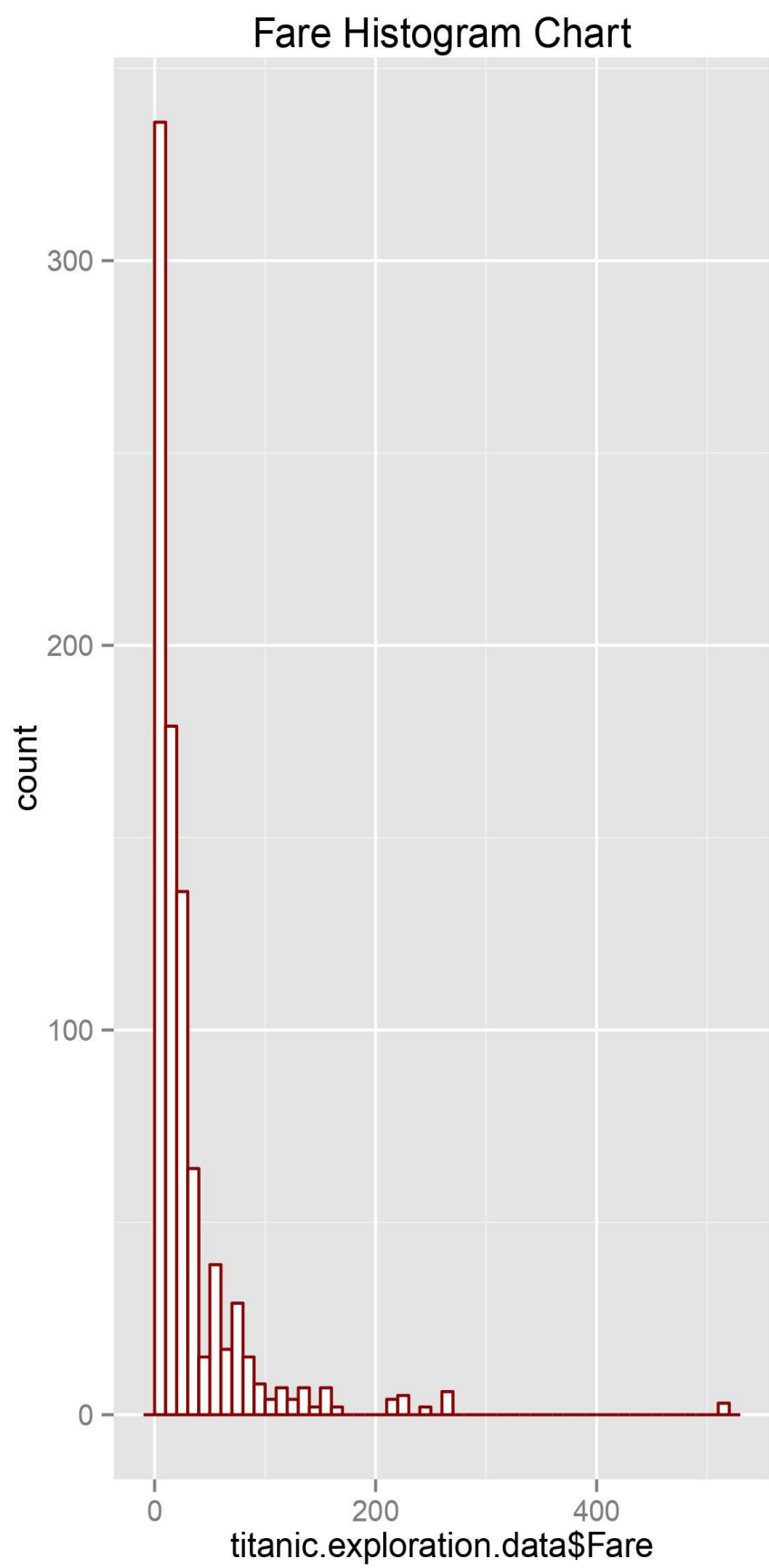**1. Age Distribution-**

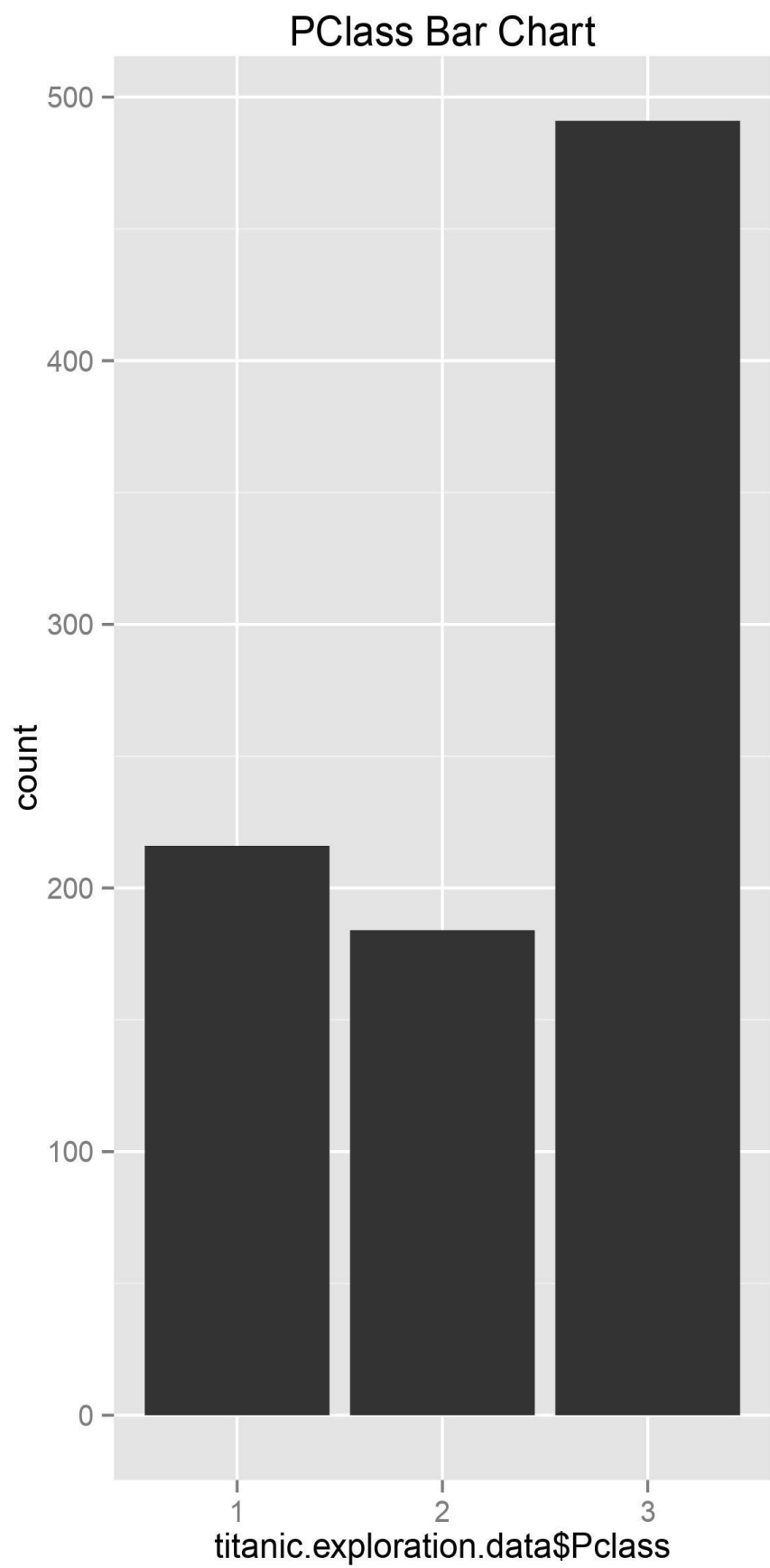**2. Age vs Survival-**

Survival vs Age Box Plot

3. Survival vs Sex-

Survived Bar Chart

4. Survived vs Died-

Survived Bar Chart

5. Fare Distribution-

Fare Histogram Chart

6. Pclass Distribution-

PClass Bar Chart

7. Embarked vs Survival-

Survival vs Embarked Histogram Chart