1. Baseline

A white background with black lines

Description automatically generated with medium confidence

1. Data preprocessing and feature engineering

I created a feature “Age\_Group” which converts the age data into categorical data and “is\_alone” which is for passengers who travel alone. For preprocessing I use SimpleImputer using the median value to fill in missing data and StandardScaler to scale the data. I used a random forest model.

1. My highest score was 0.79904 with a rank of 829.A screenshot of a phone

   Description automatically generated