

TASK 2: PREDICTING CUSTOMER BUYING BEHAVIOR

RESULT ANALYSIS

Accuracy of RandomForestClassifier is 84%



Accuracy of XGBoostClassifier is 85%

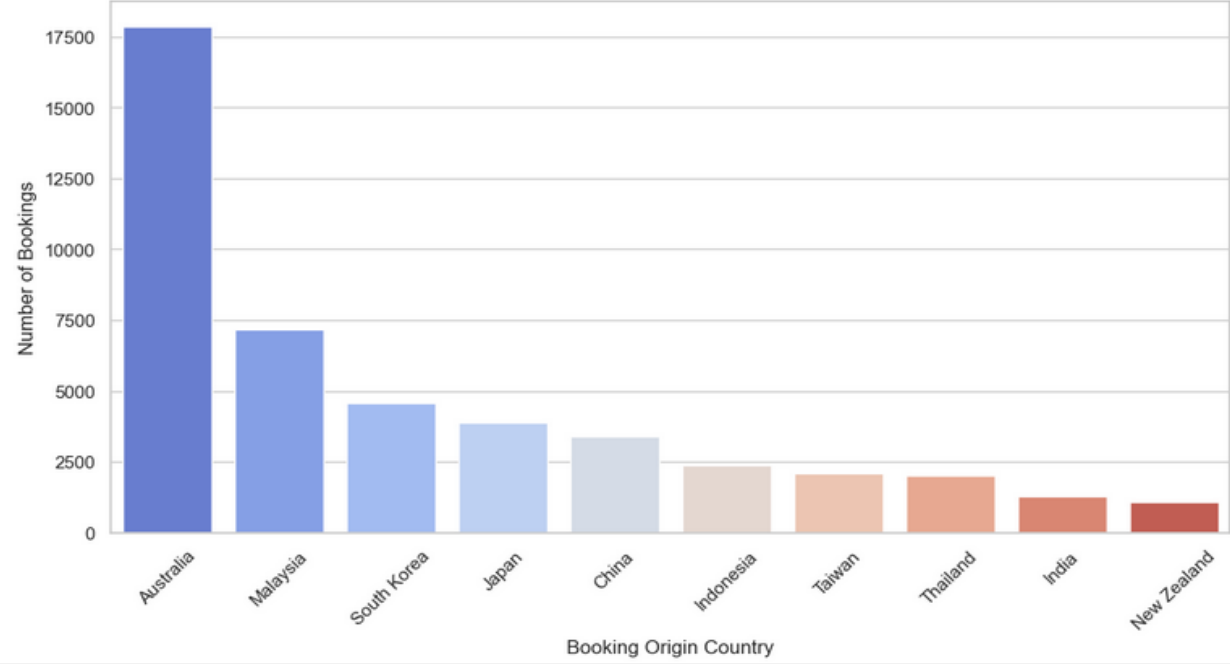


AUC Score of RandomForestClassifier is 57%

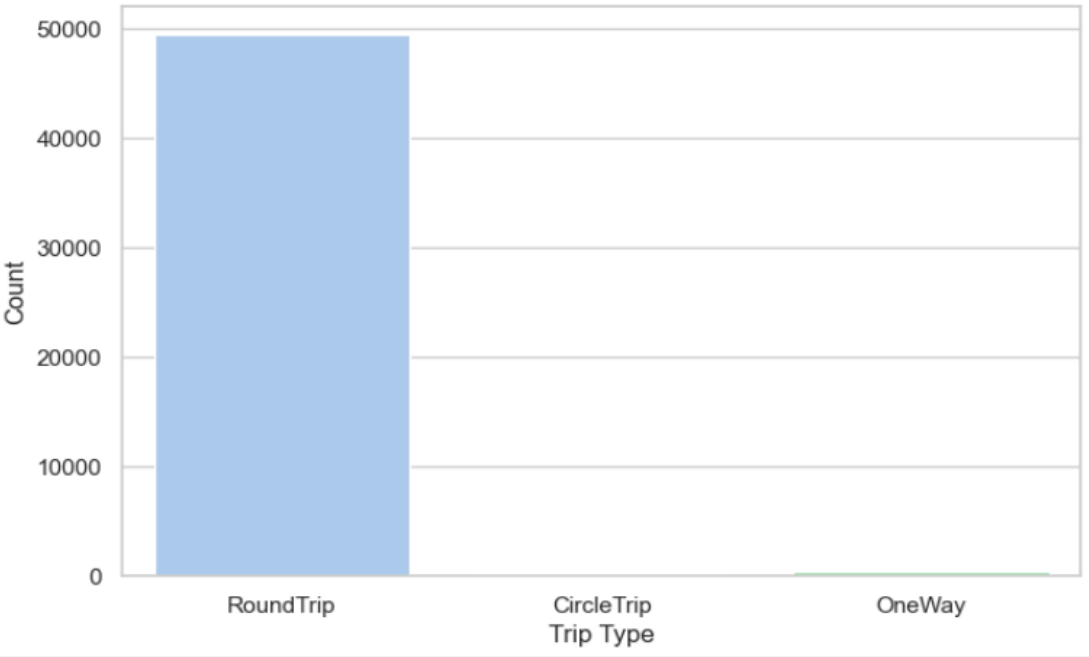
AUC Score of XGBoostClassifier is 52%

SOLELY FOR PURPOSES OF FORAGE WORK EXPERIENCE

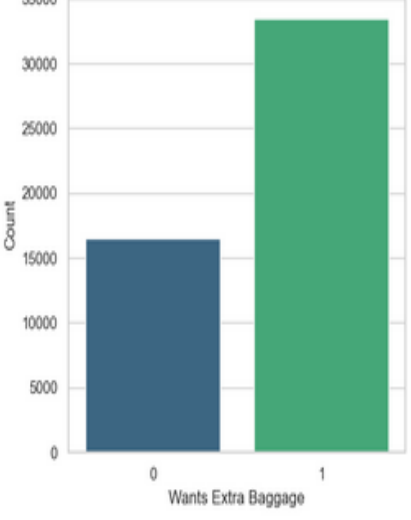
Top 10 Booking Origins



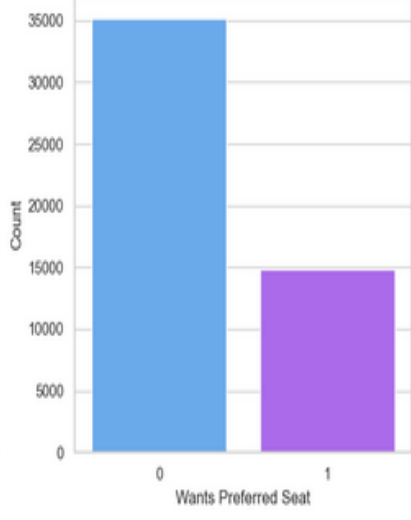
Trip Type Distribution



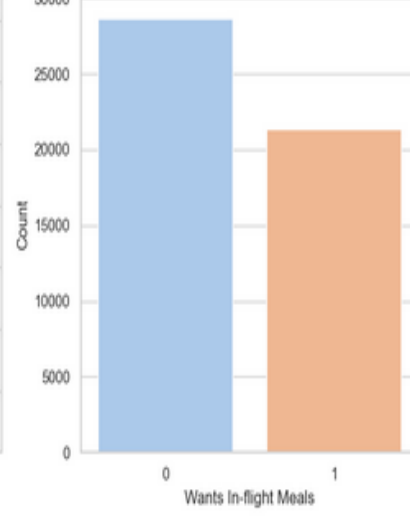
Extra Baggage Request



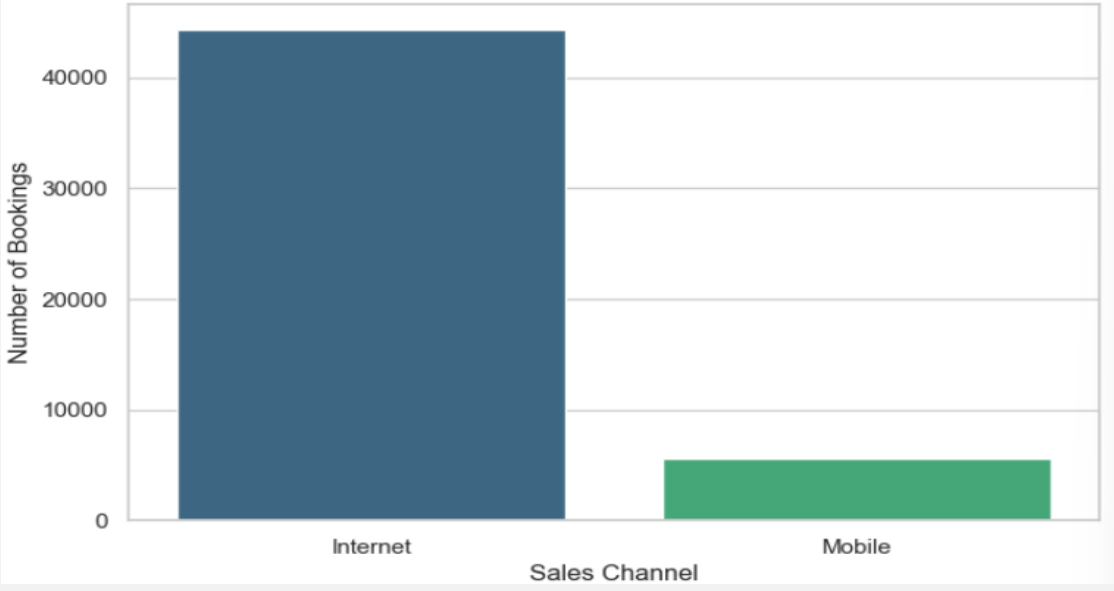
Preferred Seat Request



In-flight Meal Request



Booking Channel Distribution



Thank You