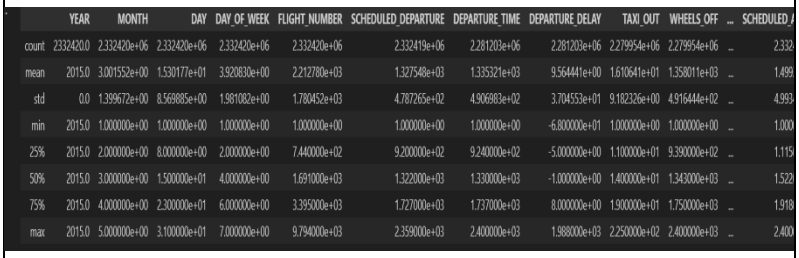
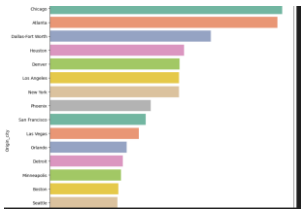
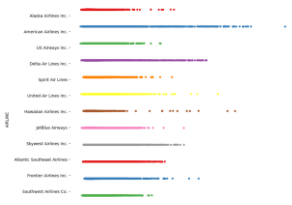
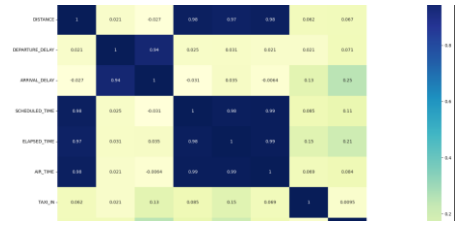
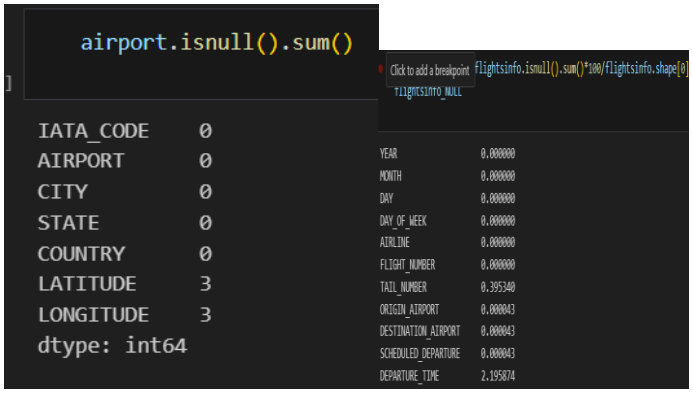
Data Collection and Preprocessing Phase

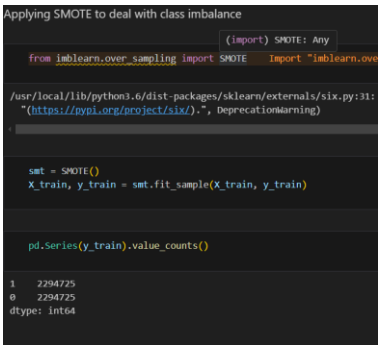
Date	03-10-2024
Team ID	LTVIP2024TMID24897
Project Title	Flight delays prediction using ML
Maximum Marks	6 Marks

Data Exploration and Preprocessing Template

Identifies data sources, assesses quality issues like missing values and duplicates, and implements resolution plans to ensure accurate and reliable analysis.

Section	Description
Data Overview	dimension: 8rows X 26 columns Descriptive statistics: 
Univariate Analysis	
Bivariate Analysis	

Multivariate Analysis	
Outliers and Anomalies	There is no need of outliers ,as we using regressons and classifiers
Data Preprocessing Code Screenshots	
Loading Data	
Handling Missing Data	
Data Transformation	There is no need of standardization and normalization of our dataset , as we using histogram techniques.

Feature Engineering	
Save Processed Data	-