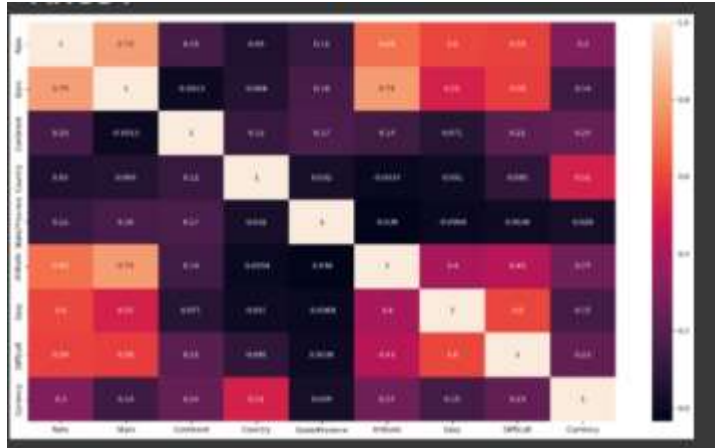


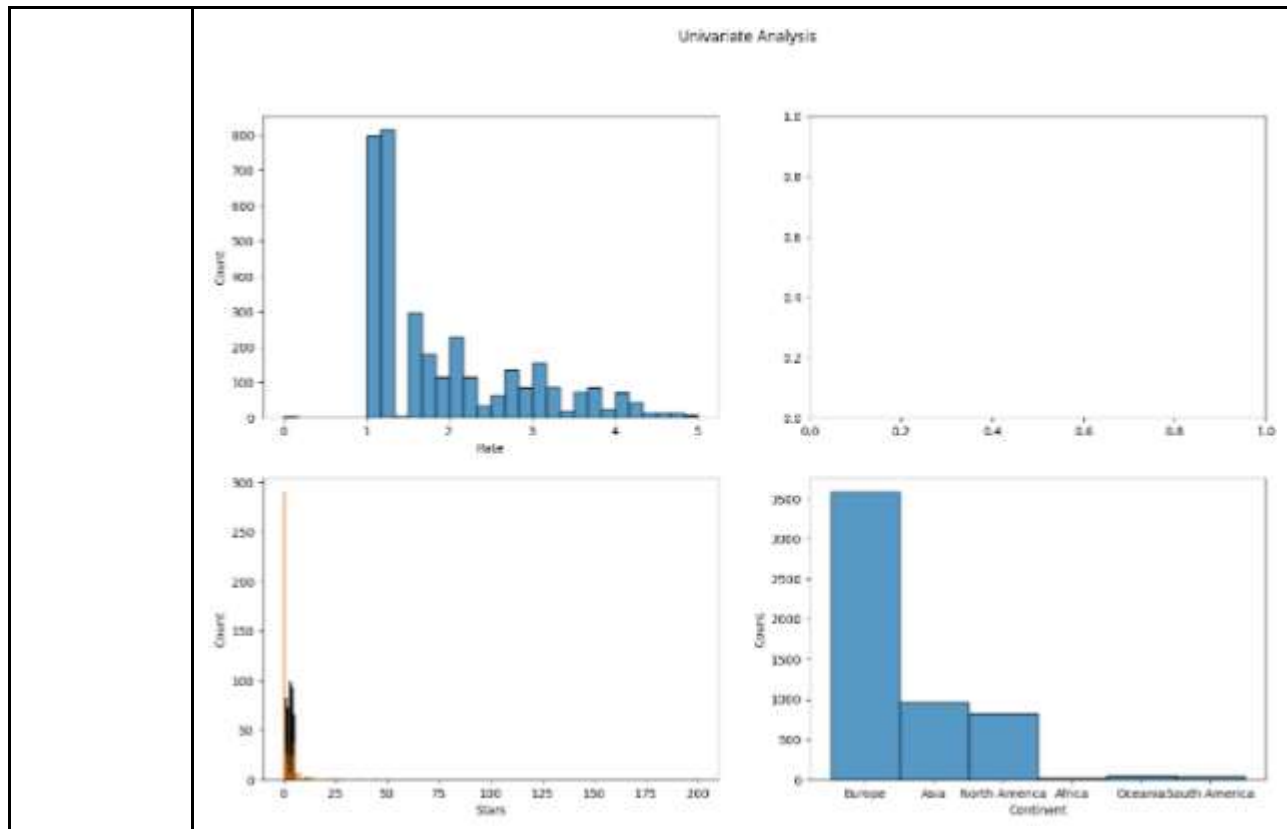
Data Collection and Preprocessing Phase

Date	15 july 2024
Team ID	685476
Project Title	Slop sense: utilising resort features for regression modelling
Maximum Marks	6 Marks

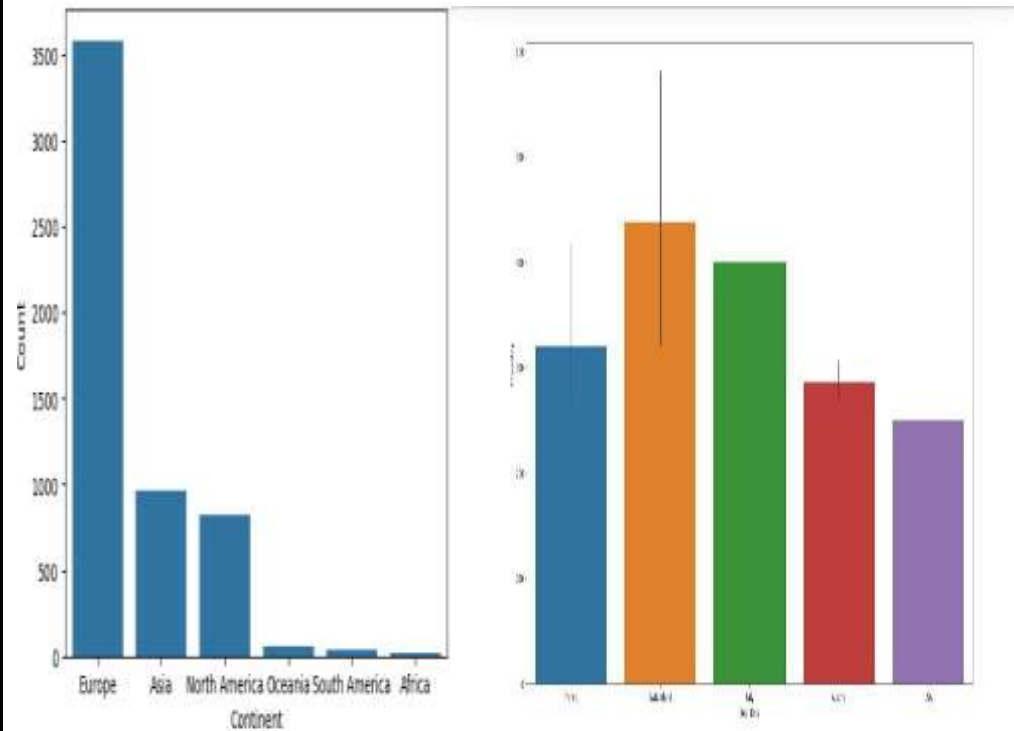
Data Exploration and Preprocessing Report

Data exploration and preprocessing are crucial steps in the data science process, enabling you to understand and prepare your data for analysis and modeling. Here's a more detailed breakdown of these Initial Data Review, Descriptive Statistics, Data Visualization, Correlation Analysis, OutlierDetection&Handling Missing Values, Data Normalization, Data Transformation, Feature Selection, Feature Engineering, Data CleaningData Formattin:

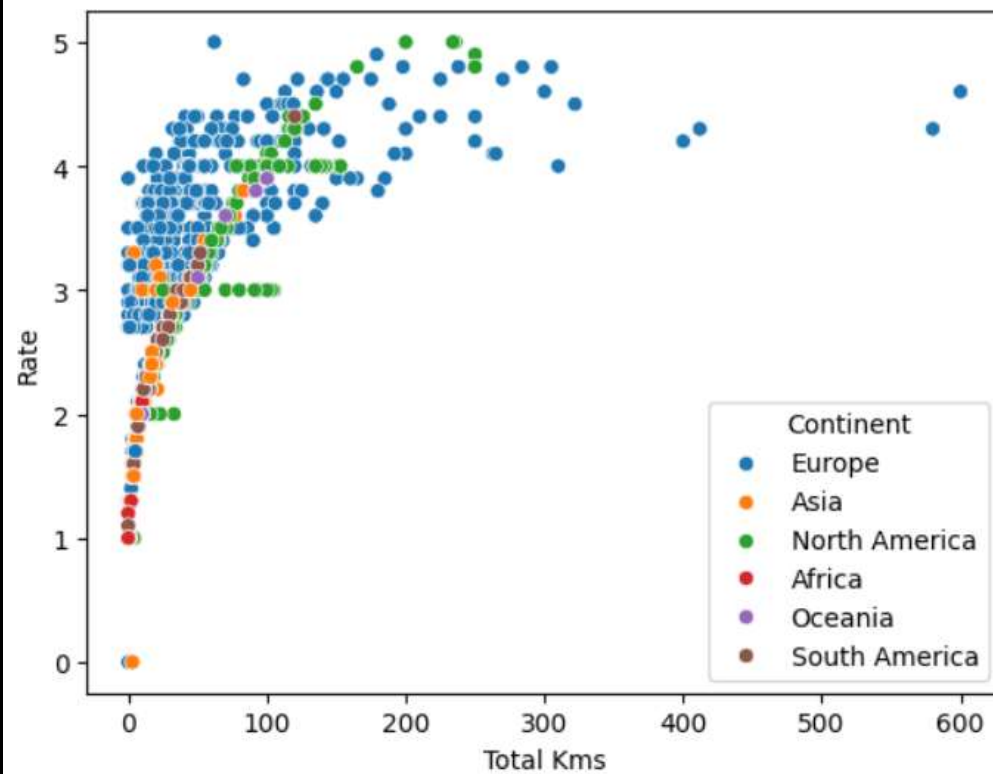
Section	Description
Data Overview	<p><u>Dimension:</u> 9 rows × 9columns</p> <p><u>Descriptive statistics:</u></p> 

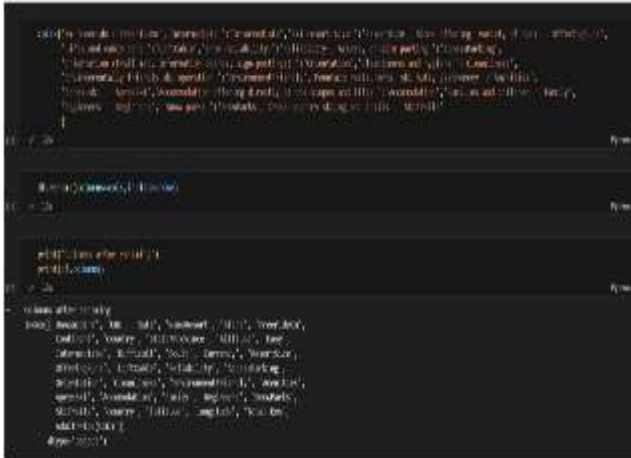


Bivariate Analysis



Multivariate Analysis



Data Preprocessing Code Screenshots	
<p>Loading Data</p>	 <pre> import pandas as pd data = pd.read_csv('data/train.csv') # Display the first few rows data.head() # Display the first few rows data.head() # Display the first few rows data.head() </pre>
<p>Feature Engineering</p>	<p>Attached the codes in final submission.</p>
<p>Save Processed Data</p>	<p>-</p>