

Web Traffic Analysis



Web Traffic Analysis Phase-3

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Web Traffic Analysis

Monitoring web traffic requires information such as the total number of visitors, average page views per visitor, most popular pages, average visits by visitors.

Remove duplicate observations

Duplicate data most often occurs during the data collection process. This typically happens when you combine data from multiple places, or receive data from clients or multiple departments.

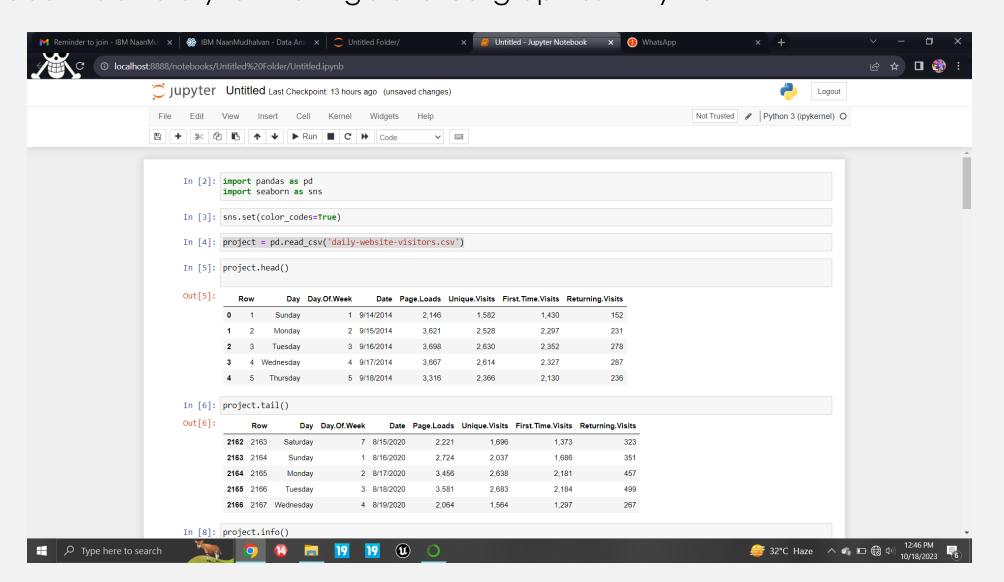
Filter unwanted outliers

Outliers are unusual values in your dataset. They're significantly different from other data point and can distort your analysis and violate assumptions. Removing them is a subjective practice and depends on what you're trying to analyze.

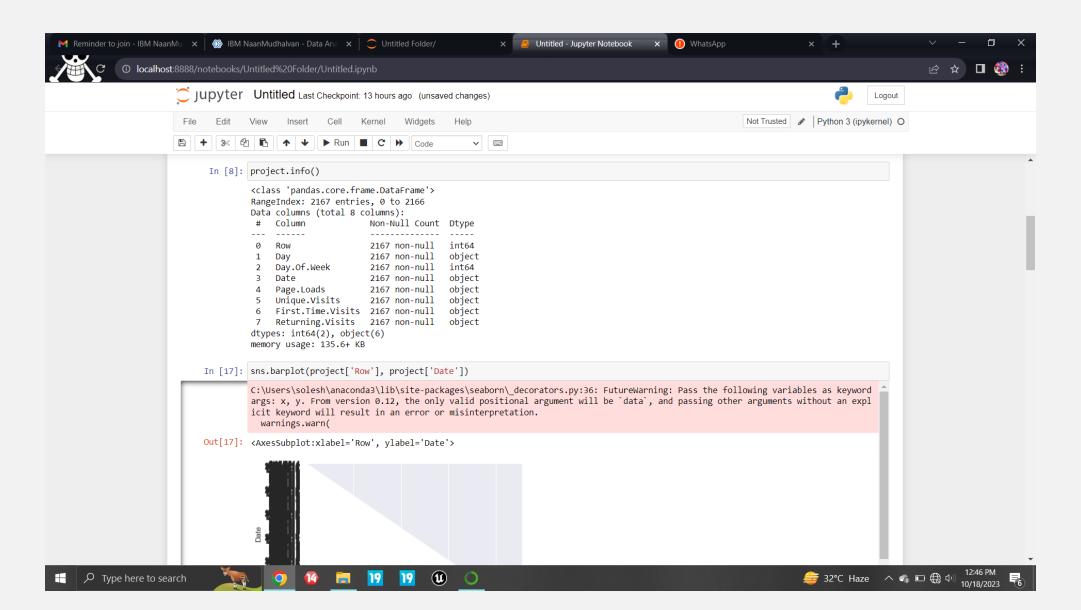
Fix structural errors

Structural errors are things like strange naming conventions, typos, or incorrect capitalization. Anything that is inconsistent will create mislabeled categories.

The pandas have been installed into the system, we need to import the library Seaborn is a library for making statistical graphics in Python



The information contains the number of columns, column labels, column data types, memory usage, range index, and the number of cells in each column

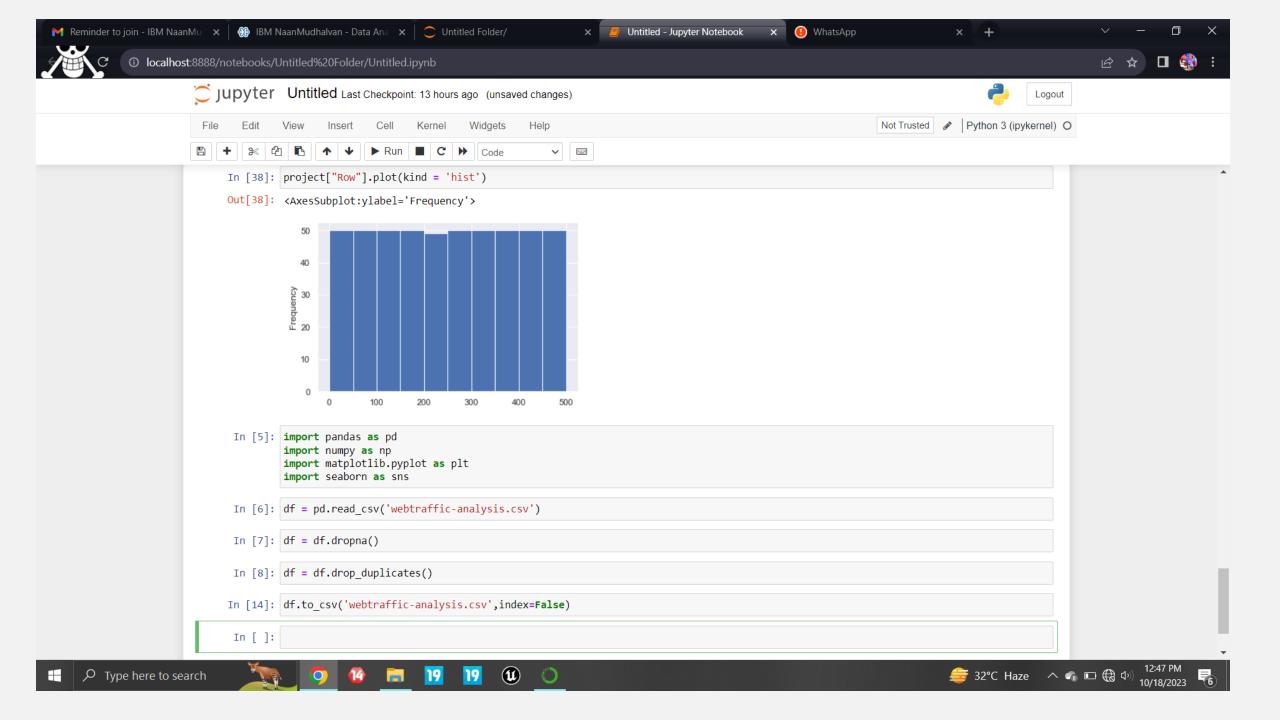


The dropna() method returns a new inplace parameter is set to True, in that case the dropna method does the removing in the original DataFrame instead.

Use the subset parameter if only some specified columns should be considered when looking for duplicates.

After compliting the process Extract the cleaned data set then move to the next visualization







Thank You