NYC Airbnb: A Data-Driven Stay

Exploring the Airbnb data in the City That Never Sleeps

Introduction: New York City (NYC) is undoubtedly one of the most popular tourist destinations. There are lots of travelers who seek Airbnb as a safe option. We created a dashboard where users can analyze the Airbnb data to obtain the desired statistics that will benefit both the guests and

Visualizations: The essential characteristics of the dataset can be understood with the aid of powerful visualization techniques. Discover insights that may not be immediately obvious when viewing raw data.

Map: Showing the distribution of Airbnb listings across the neighborhoods in New York City.

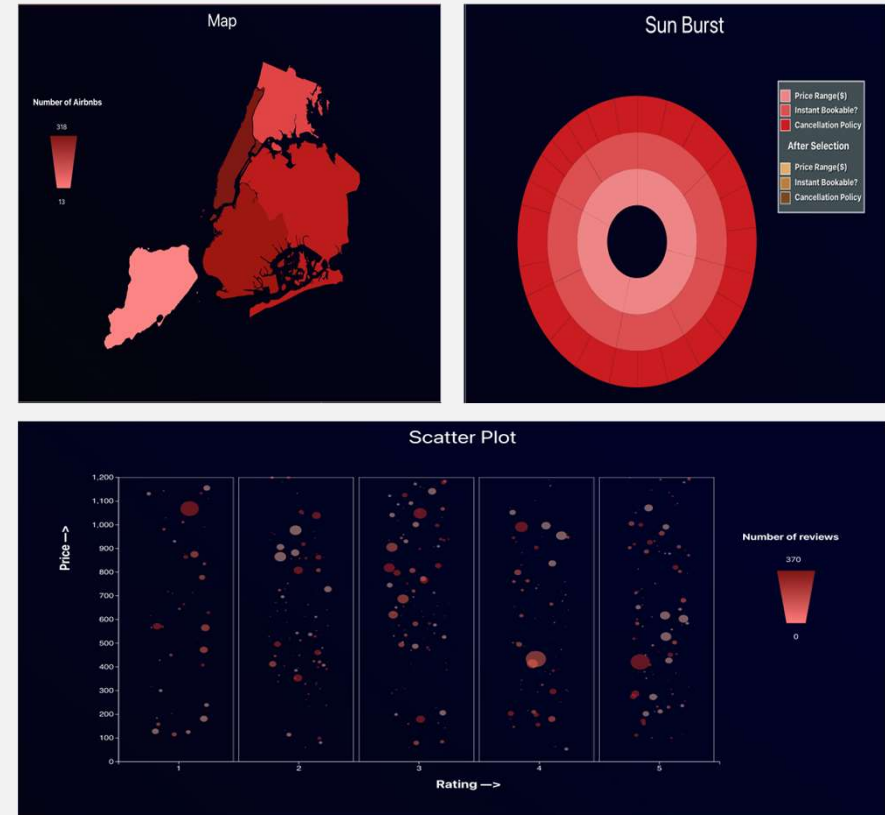Scatter Plot: To analyze how rating affects the price of that particular Airbnb.

MDS Plot: An attribute plot that gives the correlation between different features.

Stacked Bar Chart: Visualizes the total Airbnbs constructed in some year range.

Sunburst: A Graph to display how convenience affects the price range.

Map

Sun Burst

Scatter Plot

Results: It will assist Tenants to search for a suitable place to live according to their preferences and budget tolls. Homeowners can also set the right price and scale according to the features that are trending.

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