Bangkok Airbnb Data

Data visualization with Python

Context

Since 2008, guests and hosts have used Airbnb to expand on traveling possibilities and present a more unique, personalized way of experiencing the world. This dataset describes the listing activity and metrics in Bangkok, Central Thailand, Thailand for 2022
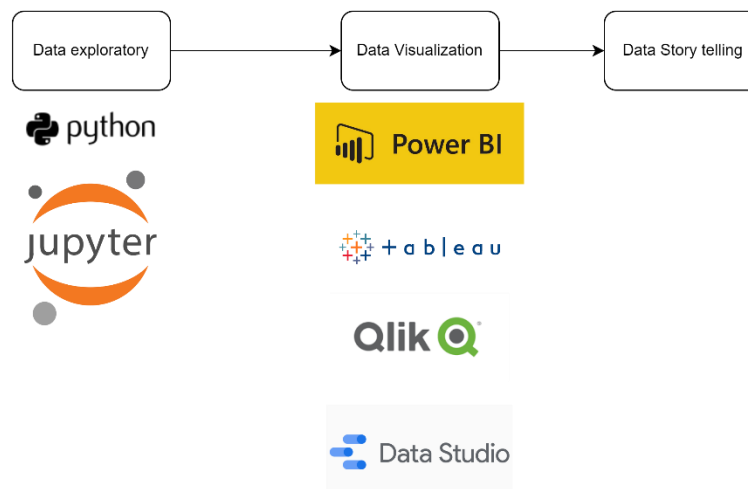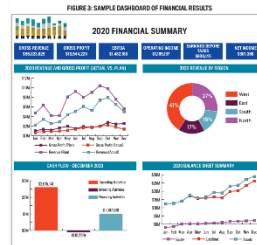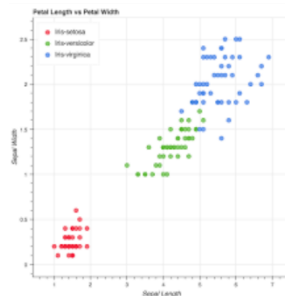
Content

This data file includes all the needed information to find out more about hosts, geographical availability, and necessary metrics to make predictions and draw conclusions.

Inspiration

- What can we learn about different hosts and areas?
- What can we learn from predictions? (eg: locations, prices, reviews, etc.)
- Which hosts are the busiest and why?
- Is there any noticeable difference in traffic among different areas and what could be the reason for it?

Data Analysis Process

Examples:

2021 Google Trends in the United States | Tableau Public

SHERLOCK HOLMES - #WIA DataConnect 2022 Winner | Tableau Public

We need to talk about Period Poverty | Tableau Public

Dataset Link

File Name	Description
listings.csv.gz	Detailed Listings data
calendar.csv.gz	Detailed Calendar Data
reviews.csv.gz	Detailed Review Data
listings.csv	Summary information and metrics for listings in Bangkok (good for visualizations).
reviews.csv	Summary Review data and Listing ID (to facilitate time-based analytics and visualizations linked to a listing).
neighbourhoods.csv	Neighborhood list for geo filter. Sourced from the city or open-source GIS files.
neighbourhoods.geojson	GeoJSON file of neighborhoods of the city.