



ACCOMMODATION FOR TOURISTS

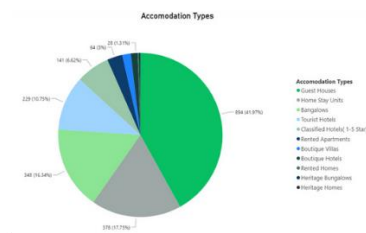
WHAT IS IT?

- Sri Lanka offers a wide range of accommodation options for tourists, including hotels, guest houses, boutique hotels, bungalows, and home stays.
- Accommodations play a pivotal role in shaping the overall tourist experience



2130
no of
accommodation
places in Sri Lanka
in 2018

Guest houses are the most common type of accommodation for tourists in Sri Lanka & it is a **low luxury accommodation** type



Most guest houses in Sri Lanka hold **Grade A** classification, ensuring high standards of quality.



Popular places

Colombo, Galle, and Kandy are the top districts offering abundant accommodation options for tourists.



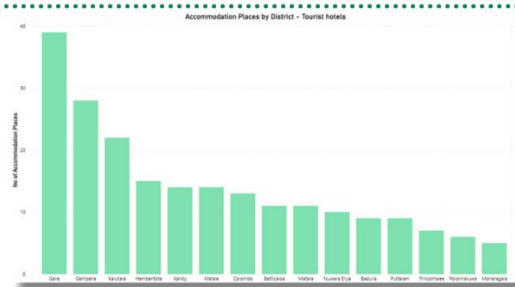
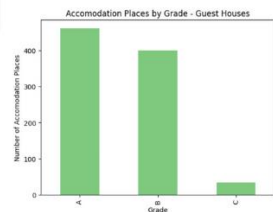
Availability

The **Shangri-La Hotel in Colombo** boasts the highest number of rooms in Sri Lanka.



High-Luxury Accommodation

High-Luxury Accommodation Options like Boutique Villas, Boutique Hotels, and Bungalows are predominantly found in **Galle**.



Top **tourist hotel** destinations include **Galle, Gampaha, and Kaluthara**

<https://data.gov.lk/dataset/accommodation-information-tourists>

This dataset contains information on accommodation places for tourists in Sri Lanka in 2018 and data has been obtained from <https://data.gov.lk/dataset/accommodation-information-tourists>.

In 2018 era, the rapid growth in tourism demand outpaced the development of accommodation infrastructure, leading to a shortage of available rooms, particularly during peak seasons. So, it is worth to identify the availability of accommodation locations in Sri Lanka.

- Data cleaning and data pre-processing

There are 10 columns in the dataset (Type, Name, Address, Rooms, Grade, District, AGA Division, PS/MC/UC, Longitude and Latitude). Among them Grade, AGA Division, PS/MC/UC, Longitude and Latitude have missing values.

Since District column doesn't contain any missing values and we can get location information from District column rather than analyzing the data into AGA Divisional wise or PS/MC/UC wise. Also, Longitude and Latitude gives the exact location, and it contains more than 30% missing values data, we can ignore those two columns since we can get the location information from district level.

Deeper analyzing the missing values under Grade column, it was identified that the Boutique Hotels, Boutique Villas, Tourist Hotels has no Grading values appears in the dataset. Hence it was decided to impute the Grading value as "Not_Graded".

- Tools and Techniques –

Python was used to analyse the dataset. Python and power BI were used to visualize the dataset. Canva was used to create the infographic poster.

- Methodology:

Dataset was loaded as a pandas data frame in python and firstly missing value analysis was carried out. Then univariate analysis was performed followed by bivariate analysis.

It was found that there are 11 types of accommodation places registered under Sri Lanka Tourism Development Authority (SLTDA) in 2018 and there are 2130 rooms available for accommodations for tourists. Most popular accommodation places are low-luxury accommodation types. Guest houses, which is categorized as low luxury accommodation type are the most common type of accommodation for tourists in Sri Lanka & among them most guest houses in Sri Lanka hold Grade A classification, ensuring high standards of quality. As we know, the gradings of Standard, Superior, and Deluxe based on hotel or accommodation classifications vary from low to high in terms of quality and amenities. Home Stay units, which is categorized as low luxury accommodation type are the second most common type of accommodation for tourists in Sri Lanka and among them mostly are graded as Standard which is low quality accommodation type. Colombo, Galle, and Kandy are the top districts offering abundant accommodation options for tourists. High-Luxury Accommodation options like Boutique Villas, Boutique Hotels, Bungalows are mostly available in Galle, Kandy and Nuwara Eliya.

In this dataset no tourist reviews or profit obtained from accommodations are available. If those kinds of sufficient information are available, then we can go for a predictive model.

If there is an observed increase in tourism demand, coupled with the strategic establishment of additional low-luxury accommodation facilities in areas such as Galle, Colombo, and Kandy, it is anticipated that higher profitability can be achieved within the tourism sector.