Documentation Of dataset

Features of our dataset are ---

1. PlaceName

2. IsTouristSpot

3. Distance from Airport/touristSpot

4. StarRating

5. HasSwimmingPool

6. RoomType

7. RoomView

8. HasRefrigerator

9. HasBalcony

10.GymFacilities

Description of features with their units

1.PlaceName: We collect hotels from 9 different place of Bangladesh.Then convert this strings to numeric values according to the demand of hotels on that area.

2.IsTouristSpot: Binary value- Yes=1,No=0

3.Distance from Airport/touristSpot: Distance from international airport or the main tourist spot nearby this hotel. Unit is in kilometer.

4.StarRating : Ratings provide by users of the booking websites out of 5 stars.

5.HasSwimmingPool: Binary value- Yes=1,No=0

6.RoomType : 6 types of room are there - Single,Double,Triple,Quadruple,Twin,Suite.We convert this strings to numeric values according to the room size.

7.RoomView : 5 types view are there None,City View,Hill View,Sea View,Lake View. We convert this strings to numeric values according to demand.

8.HasRefrigerator : Binary value : Yes=1,No=0

9.HasBalcony : Binary value : Yes=1,No=0

10.GymFacilities : Binary value : Yes=1,No=0

Using these features we will predict rent per day in BDT.