Model Development Phase

Date	July 2024
Team ID	739765
Project Title	Occupancy Rates and Demand in the Hospitality Industry
Maximum Marks	5 Marks

Feature Selection Report

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning

Date,time	Represents the date and time of the occupancy rate	No	Not required for predicting the occupancy rate
Occupancy rate	The total occupancy rate by the customers.	Yes	This is the value we are predicting; this is total occupancy rate occupied already by customers.
Temperature		Yes	This is the value we are predicting; this is total occupancy rate not occupied by customers.
	It shows about the temperature in degrees.		

Humidity	It represents the temperature in degrees.	Yes	It shows in helping the occupancy rate.

Humidity ratio	It gives humidity ratio	Yes	Occupancy rate can be given by it.