Data Collection and Preprocessing Phase

Date	June 2024
Team ID	739888
Project Title	Machine Model for Occupancy Rates and Demand in the Hospitality Industry
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

Data Collection Plan Template

Section	Description
Project Overview	Aim is to find the occupancy rate and demand levels in the hospitality industry by considering factors like: Humidity, CO_2, Temperature, Light,Date,Occupancy etc..
Data Collection Plan	Data will be collected from hospitality industry and especially the major parameters they used to consider.

Raw Data Sources Identified	Gathering data from hospitality industry and its related websites and all.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Access Permissions
Dataset	In this project we have used .csv data. This data is downloaded from kaggle.com.	https://www.kaggle.com/code/turksoyomer/hvac-occupancy-detection-with-ml-and-dl-methods https://www.kaggle.com/datasets/robmarkcole/occupancy-detection-data-set-uci	CSV	Public