DEFINE PROBLEM / PROBLEM UNDERSTANDING

Date 06 May 2023
Team ID NM2023TMID17415
Project Name Project on A Reliable Energy Consumption Analysis System for Energy-Efficient Appliances

SPECIFY PROBLEM

The energy consumption of appliances has a significant impact on both the environment and consumers' electricity bills. However, there is a lack of reliable and user-friendly systems to analyze and track energy consumption for energy-efficient appliances. This leads to difficulties in identifying energy-saving opportunities, making informed decisions, and monitoring the effectiveness of energy-efficient measures. Therefore, there is a need for a reliable energy consumption analysis system that utilizes data science techniques to provide accurate insights and recommendations for optimizing energy usage, ultimately promoting energy efficiency and reducing electricity costs for consumers.