IBM Z DATATHON 2024

Electrical Energy Consumption prediction in buildings

TEAM NAME : **Error 404**
TEAM NUMBER : **SAV 54**

Electrical Energy Consumption prediction in buildings

Abstract:-

- The increasing demand for electrical energy coupled with inefficient consumption of technologies leads to higher costs and environmental impact.

Data Sources:-

- We searched datasets through Kaggle (https://www.kaggle.com/datasets/fedesoriano/electric-power-consumption).

Solution:-

- We developed a model that predicts electrical energy consumption, allowing user to optimize usage by identifying patterns and suggesting energy-saving measures.

Tech in IBM LinuxOne:-

- We used Jupyter Notebooks on LinuxOne which is much useful in programming as well as the execution time is faster than other Editors.

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