

## **Machine Learning Group Project -25**

Module Number : EE5253

Module Name : Machine Learning

Date of Submission : 15/01/2024

Group Number : 25

Student Index numbers and Names : EG/2020/4021 - Kavindya P.P.  
EG/2020/4034 - Kumarasiri L.I.N.

Project Topic : Household Appliances Energy Prediction

ML Problem : Supervised Learning

Problem Type : Regression

Number of features : 29

Output variable : Appliances Energy consumption

Algorithms used : Linear Regression  
Random Forest Regression

Link to the code :

<https://github.com/Piumikavindya/ML-Appliances-energy-prediction.git>