

Group Number: No 78	
Name and Index Number of the Student:	
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Project Title: Restaurant Revenue Prediction	
Project Description: In the restaurant industry it is difficult to survive without having future strategic planning. Thus it is important to predict the future revenue. Such that this project final goal is develop a machine learning model for predicting the future revenue of the restaurants using the dataset proving in Kegalle. From this it is important when taking the decisions by the restaurant's owners	
Dataset Link:	https://www.kaggle.com/datasets/anthonytherrien/restaurant-revenue-prediction-dataset
Original Numbers of Features in the Dataset: 17	
Target Variable (For Supervised Learning): Revenue	
Type of the Problem You are Going to Solve (Supervised-Regression, Supervised-Classification, or Unsupervised-Clustering):	Supervised Regression
Algorithms Selected:	
Algorithm 01: •Random Forest	Algorithm02: •Linear regression