

Predict Restaurant Rating

Cognifyz – Where Data Meets Intelligence

Project Overview

This project focuses on building a machine learning regression model to predict the aggregate rating of restaurants based on various features such as cuisine, price range, and other attributes.

Workflow

- Data loading and exploration
- Data preprocessing and encoding
- Train-test split
- Model training using regression algorithms
- Model evaluation using regression metrics

Tools & Technologies

Python, Pandas, NumPy, Scikit-learn, Matplotlib

Conclusion

The project demonstrates how machine learning models can be used to predict restaurant ratings and extract insights from structured data.