

Regression Dataset



Evaluation Metric : RMSE

https://scikit-learn.org/stable/modules/generated/sklearn.metrics.mean_squared_error.html

Laptop Price Prediction

Link to Dataset:

<https://docs.google.com/spreadsheets/d/1HTqBM3OyhWdqaLKnH5xgwdW5mN3l9NKnH0Burso2eOY/edit?usp=sharing>

Data Dictionary:

Column Name	Description
Company	Company name of every laptop
TypeName	Which type of the laptop is
Ram	RAM of the laptop
Weight	Weight
Price	Price depending on all features
TouchScreen	Whether touchscreen or not
Ips	whether the laptop screen Ips is or not
Ppi	PPI
Cpu_brand	Gpu brand
HDD	Hard Drive

Dataset 2:  Laptop_2

Restaurant Monthly Revenue

Link to Dataset:

https://docs.google.com/spreadsheets/d/101YOW2HPTM_2JR5ahKgFA_jinl6JCXzSfxXUg8FTISY/edit?usp=sharing

Column	Description
Number_of_Customers	The count of customers visiting the restaurant.
Menu_Price	Average menu prices at the restaurant.
Marketing_Spend	Expenditure on marketing activities.
Cuisine_Type	The type of cuisine offered (Italian, Mexican, Japanese, American).
Average_Customer_Spending	Average spending per customer.
Promotions	Binary indicator (0 or 1) denoting whether promotions were conducted.
Reviews	Number of reviews received by the restaurant.
Monthly_Revenue	Simulated monthly revenue, the target variable for prediction.