

Laptop Price Prediction - Modeling

1. Introduction

- Objective: Predict laptop prices based on specifications.

2. Data Preparation

- Encode categorical variables (OS, brand, processor).
- Scale numerical values.

3. Model Selection

- Classification Model (if categorizing laptops into price ranges).

4. Model Training & Evaluation

- Split data into training/testing sets.
- Train the model and evaluate performance.

5. Conclusion

- Model accuracy and potential improvements.