

Problem Statement



Grocery Store



Siddhardhan

Types of Supervised Learning

Supervised Learning

```
graph TD; A[Supervised Learning] --> B[Classification]; A --> C[Regression]
```

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Classification

*Classification is about predicting a class or discrete values
Eg: Male or Female; True or False*

Regression

*Regression is about predicting a quantity or continuous values
Eg: Salary; age; Price.*

Work Flow



Data



Data pre processing

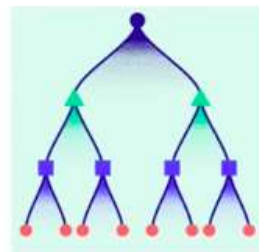


Data Analysis

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Train Test split



XGBoost Regressor



Evaluation