

# **MACHINE LEARNING SET---2**

## **1. Predicting House Prices:**

**REGRESSION -COLLECT DATA, PREPROCESS, SPLITDATA, CHOOSE ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION.**

## **2. Identifying Fraudulent Transactions:**

**CLASSIFICATION- COLLECT DATA, PREPROCESS, SPLITDATA, CHOOSE ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION.**

## **3. Grouping Customers Based on Spending Habits:**

**COLLECT DATA, PREPROCESS, ALGORITHM, OPTIMAL CLUSTERS, TRAIN MODEL, ANALYSE CLUSTERS.**

## **4. Predicting Employee Salaries:**

**REGRESSION -COLLECT DATA, PREPROCESS, SPLITDATA, CHOOSE ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION.**

## **5. Detecting Spam Emails: CLASSIFICATION- COLLECT DATA, PREPROCESS, SPLITDATA,**

**CHOOSE ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION.**

**6. Customer Reviews Sentiment Analysis:**

**CLASSIFICATION- COLLECT DATA, PREPROCESS, SPLITDATA, CHOOSE ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION.**

**7. Predicting Car Insurance Claims:**

**CLASSIFICATION- COLLECT DATA, PREPROCESS, SPLITDATA, CHOOSE ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION.**

**8. Recommending Movies Based on Viewing History: CLUSTERING**

**COLLECT DATA, PREPROCESS, ALGORITHM, OPTIMAL CLUSTERS, TRAIN MODEL, ANALYSE CLUSTERS.**

**9. Predicting Patient Recovery Time:**

**REGRESSION -COLLECT DATA, PREPROCESS, SPLITDATA, CHOOSE ALGORITHM, TRAINMODEL, EVALUATE, PREDICTION.**

**10. Predicting Student Exam Scores:**

**REGRESSION -COLLECT DATA,  
PREPROCESS, SPLITDATA, CHOOSE ALGORITHM,  
TRAINMODEL, EVALUATE, PREDICTION.**