**FLOWCHART**

**Dataset**

**Preprocessing**

**Setting up Decision Tree**

1.Devided into X and Y for Prediction

2.Train/Test Split

3.Shape of Training and Testing

**Visualization**

By plotting tree

**Modeling by criterion Entropy**

And Apply Decision tree classifier

**Comparision**

1.Predicted score with testing values

2.Best Score

3.Best Parameter

**Visualization**

By plotting tree

**Prediction/Evaluation**

1.Prediction Tree

2.Confusion Matrix

3.Classification Report

4.Accuracy Score

**Prediction/Evaluation**

1.Prediction Tree

2.Confusion Matrix

3.Classification Report

3.Accuracy Score

**Modeling by criterion GINI Index**

And Apply Decision tree classifier