**Classification**

**Classification algo is used to classify the input into category after training the dataset.**

**Types of classification**

**🡪Classifier**

**🡪Binary Classification**

**🡪Category(having only two category)**

**🡪Multicategory(more than 2)**

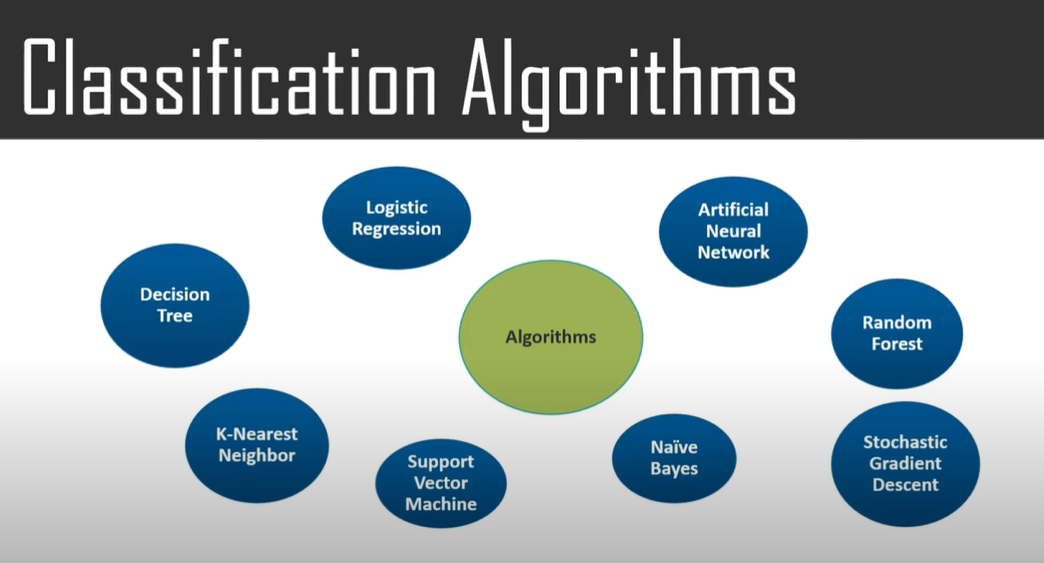
**🡪Classication model(based on input output predicted)**

**🡪Feature**

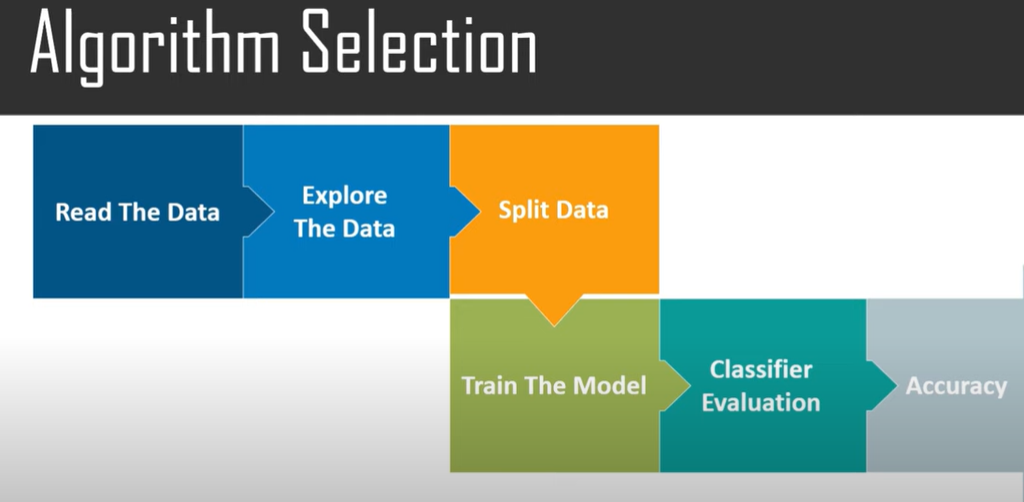
**🡪Multilabel classification**

**🡪Initialize(fit method)**

**🡪train,predict,eval**

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**For every algo 🡪**

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**For true false prediction must try logistic regression over other algo ,giving high accuracy.**