**Data Mining**

**Home Work**:Data mining mini project

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## The results

## 

## Visualize the result using bar plot:

## Chart, bar chart Description automatically generated

## So, the best accuracy we got with Decision Tree Classifier

## Then with Support Vector Classifier

## And the least accuracy we got with K Neighbors Classifier

## Visualize using roc curve to show performance of model:

## Chart, line chart Description automatically generated

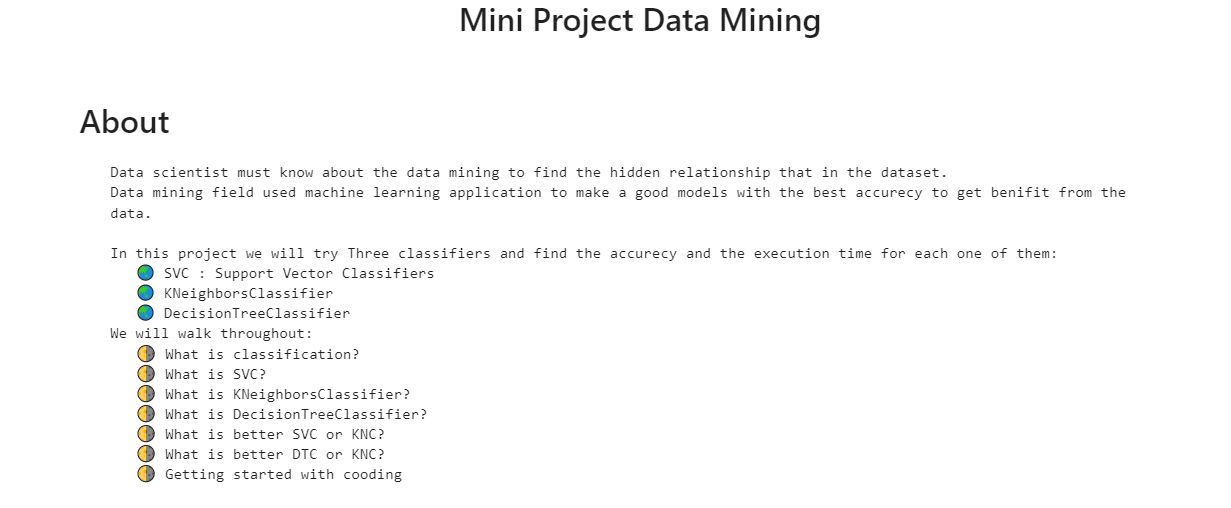
## We know that the ROC Curve used to show the performance of the classification model and the highest performance was to the Decision Tree Classifier and the lowest performance was to Support Vector Classifier.

## The execution time for each model:

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## The best model has the least execution time is SVC.

## The most execution time was in DTC.



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