**Tech Era Machine Learning Project**

**Submission date - 18-03-21**

Q1. From the given classification data set apply below mentioned supervised algorithms-

1. KNN classifier
2. Logistic Regression
3. SVM classifier
4. Decision trees
5. Random Forests

Compute the accuracy and confusion matrix for each of the 5 models also if possible plot a graph as well. Create 5 different Jupyter notebooks dedicated for each algorithm. After completing the task create a word file and paste the screen shots of accuracy and confusion matrix of each model and write a conclusion of which model had the best accuracy and why?