Course Project

You will have two weeks to develop a comprehensive machine learning project in one of the following enterprise domains

* Retail and Consumer Goods
* Healthcare
* Manufacturing
* IoT

This is a group course project. Your group may contain 2-3 people. Your task is to perform an end-to-end machine learning project in Fintech. The major steps of the project include:

1. Choose your enterprise application and download a data sets with at least 10 thousand records (10%)
2. Explore and visualize the dataset (10%)
3. Prepare and clean the data set for machine learning (15%)
4. Select and train at least three types of models (25%)
5. Fine-tune your models (10%)
6. Conducting cross-validation of the two models (15%)
7. Compare the performance of all the models you use (5%)
8. Write a details report of your project including all above steps (10%)