Final Project Instructions & Requirement

1- Every team member should participate in the team presentation (PowerPoint presentation is required). All your webcams must be turned on during Team presentation.
2- All team members must present their work.
3- Each Team will be given 15 Min to present. (12 min to present, 3 min to Q&A)
4- The Project must be delivered only using Scikit learn library.
5- Split the dataset using Scikit learn (from sklearn.model_selection import train_test_split)
6- Building your model using any of the algorithms, using Scikit learn library.
7- Predict/Classify the model for test and training data sets.
8- Show the Cost function of training set / test set.
9- Provide comparative results, like Accuracy, Score.
10- Evaluate the model. Compare train and test and evaluate model.
11- Use the Scikit Learn to call functions r2_score, Mean Squared Error for train and test data set.
12- Design and explain your Confusion matrix. Also infer if your model is overfitting or under fitting.