**Summary For Stock Market Movement Project:-**

This project is based on unsupervised learning , in this project we have used the data set of the stocks of the various companies in different years, using this data we trained a kMeans algorithm to make different groups based on the stocks the algorithm classified the companies into 9 groups(clusters) and it is analyzed that the companies in each group have been classified correctly American aerospace defense companies have been classified in group 9,fast moving consumer goods have been classified in group 8,Microsoft,google ,Intel etc. have been classified in group 6 and so on.