PROJECT TITLE	Comparing Machine Learning Algorithms for stock prediction and stock index movement using trend deterministic data preparation techniques.	GROUP NUMBER	4
PROJECT MENTOR	Mr. Munish Khanna	GROUP MEMBERS	Mohak Kulshrestha, Samar Srivastava, Kashvi Agarwal, Saurabh Arya

PROJECT	Comparing Machine Learning Algorithms for stock prediction and stock index movement using trend deterministic data preparation techniques.				
PHASE Introduction	Paperwork	Planning	Collecting Data Sets	Creating Prediction Models	Evaluating Results
PHASE 2 – Completed on 28th October 2018	Submit summary of Research papers	Feasibility Study	Downloading datasets of GOOGLE, AMAZON, and APPLE	Implementing Naive Bayes	Score : 85.63%
PHASE 2 – Partially completed, Due to be completed on 1 January 2019	Submit Synopsis	Defining Technology Stack	Cleaning GOOGLE Dataset	Implementing Random Forest	Score : 85.63% and F1 score: 88
		Defining Individual work	Cleaning AMAZON Dataset	Implementing SVM	
PHASE 3 – Paritally completed, Due to be completed on 1 January 2019			Cleaning APPLE Dataset	Implementing ANN	
			Collecting Stock Indices of GSPC, NDS, and DJI	Implementing XGBoost	
PHASE 4 – Partially completed, Due to be completed on 25th March 2019				Implementing LSTMN	