Group id : A6

Project Name : Stock Candle

Assignment 3

Title: Write Problem Statement for System / Project

Problem Statement: Identify Project of enough complexity, which has at least 4-5 major functionalities. Identify stakeholders, actors and write detail problem statement for yoursystem (Project).

Theory :

Problem Statement :

To predict and analyze the stock price of the company with the help of historical data and present data using ARIMA. This project will provide a way to investors, stock markets to invest money in order to potentially earn a share of the company’s profits (knowing that the risk of losses exists too).

Active investors and traders can easily buy and sell their securities due to the abundant liquidity in most major stock markets.

Stock markets promote investment. The raising of capital allows companies to grow their businesses, expand operations and create jobs in the economy. This investment is a key driver for economic trade, growth and prosperity.