NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

20223-2024

BATCH NUMBER	B-6
TEAM MEMBERS	K.Vamsi karthikeya (20471A0593) M.Durga venkatesh (20471A0598) M.Chaitanya kumar (18471A0599)
GUIDE	Dr.K.lakshminadh M. Tech, Ph.D
TITLE	Company's stock price Prediction.
DOMAIN/TECHNOLOGY	MACHINE LEARNING
BASE PAPER LINK	https://www.hindawi.com/journals/sp/2022/4758698/
DATASET LINK	https://www.kaggle.com/code/faressayah/stock-market-analysis-prediction-using-lstm/input
SOFTWARE REQUIREMENTS	Browser: Any latest browser like Chrome Operating System: Windows 7 Server or later Python (COLAB)
HARDWARE REQUIREMENTS	Processor: Intel® Dual Core 2.0GHz minimum Hard Disk: 1TB minimum RAM: 4GB or more

ABSTRACT	Stovk detection is a stressful job for most investors and it requires experience and expertise. The Machine learing (ML) method can be used to releave this issue. This project tries to find suitable model to help detect price momentum with accuracy that help investor during the buying and selling the stocks. The data was acquired from the Bombay stock exchange (BSE) and National stock exchange (NSE) , from a part of Nse, Bse dataset containing a total 5000+ stocks details with equivalent instances of parasitized and uninfected . The dataset is labeled of each stock its past data will be stored in there database.