DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

<u>PROJECT PROPOSAL</u>

1. Project Title: -

Short Term Crypto currency Price Predictor using ML

2. Project Scope: -

Tremendous measures of benefits can be made by purchasing and selling crypto currency like bitcoin, if done accurately. It has been proven to be a fortune for many people in the past and is still making them a lot of money today. But this doesn't come without its downside too. If not thought of and calculated properly, one can lose all of your money. One should have an incredible comprehension of how and precisely why crypto costs change (according to market news, various events of crypto, technical analysis, and so forth), which implies that the realization of how individuals make their crypto predictions is very important. Considering these things (supply and demand, regulations, news, etc.), the final predictions of prices of various crypto currency are made.

Short Term Crypto currency Price Predictor using ML is a very useful project. As the market of crypto currency is increasing like a boom day by day.

This project will help you predict the future price of various crypto currencies on the bases of historical data of that particular currency with high accuracy, so that for a crypto trader it becomes easy and much efficient to predict the market and earn money by trading in various crypto currencies.

3. Requirements: -

- Hardware Requirements
    1. PC with minimum 8GB RAM and 64 bit processor
- Software Requirements
    1. Python with various libraries (NumPy, Pandas, Matplotlib, Scikit-learn, Tensorflow and Keras)
    2. Anaconda software
    3. Jupyter Notebook
    4. Microsoft Visual Studio Code

STUDENTS DETAILS

Name	UID	Signature
Aniket Mittal	20BCS6819	

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (With Date)