**ANNEXURE -II    POSTER**

| **Group No:55** | **Title: Twitter Sentiment Analysis for Bitcoin Price Prediction**  **Domain:Machine Learning** | |
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| **Abstract:** Sentiment analysis is a research area of Natural Language Processing. It is used to determine whether a body of text is positive, negative, or neutral. Twitter tweets are technically more challenging to analyze when compared to other forms of text, due to the presence of irregular grammar, emoticons and sarcasm. In this project we aim to analyze various factors that might affect the stock price of Bitcoin, one such factor being tweets related to the popular cryptocurrency, ascertain their sentiment and try to predict the way in which the price will fluctuate. | | |
| **Team:**            **Supervisor:** | Achyut Jagini  PES2UG19CS013  Kaushal Mahajan  PES2UG19CS178  Namita Aluvathingal  PES2UG19CS245  Vedanth Mohan  PES2UG19CS449  Dr Prajwala TR | **Architecture/flow diagram** |