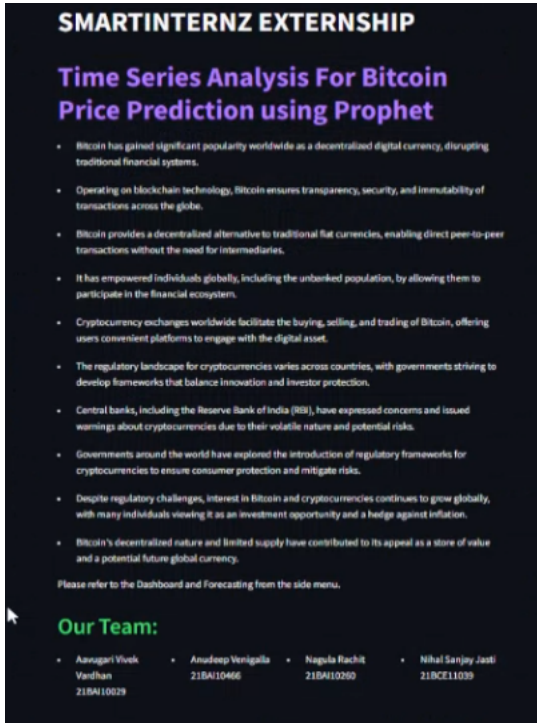



## Project Development Phase Model Performance Test

|               |   |
|---------------|---|
| Date          | 21 November 2023  |
| Team ID       | SI-GuidedProject-609307-1697997262                              |
| Project Name  | Time Series Analysis For Bitcoin Price Prediction Using Prophet |
| Maximum Marks | 10 Marks  |

### Model Performance Testing:

Project team shall fill the following information in the model performance testing template.

| S.No. | Parameter  | Screenshot/Values   |
|-------|------------|---|
| 1.    | Deployment |  |
| 2.    | Accuracy   | <p>Training Accuracy - 95.4%</p> <p>Validation Accuracy - 90.65%</p>                |

|    |               |  |
|----|---------------|--|
| 3. | Result        |    |
| 4. | Model Summary | <p>The project has highlighted the accuracy and effectiveness of FbProphet in capturing the underlying patterns and dynamics within Bitcoin price data. By analyzing historical trends and incorporating seasonality factors, FbProphet has demonstrated its ability to generate reliable predictions for Bitcoin prices, aiding investors, traders, and decision-makers in their strategic decision-making processes.</p> |