**Meeting Minutes 2**

**Meeting with Professor in class**

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| **Item** | **Details** |
| Date and Time | 28-Feb-2025 |
| Location | In class (Meeting with Mam) |
| Attendees | Kanchan, Lakshmi, Sachin, Karthik, Naren |
| Absent |  |
| Agenda | * Discussion about Machine Learning models insights * Interim Report |
| Discussion Points | * Discussion about the accuracy of the Machine Learning models * Discussion about Interim Report |
| Decisions Made | * The team must come up with scaled data to improve the accuracy of the model. * The team has to come up with a solution to do feature engineering for better results. |
| Actions Items | * Research on different techniques to improve the accuracy of the model from the baseline accuracy * Research on different techniques to improve the dataset and target variable to suit the models selected |
| Any concerns (if any) |  |
| Next Meeting Date and Time | 7-Mar-2025 |
| Minutes Prepared By | Lakshmi Priya |

**Meeting with Professor in class**

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| **Item** | **Details** |
| Date and Time | 7-Mar-2025 |
| Location | In class (Meeting with Mam) |
| Attendees | Kanchan, Lakshmi, Sachin, Karthik |
| Absent | Narendran |
| Agenda | * Discussion about Advanced Machine Learning Models insights from scaled data * Discussion on Interim Report |
| Discussion Points | * Discussion about the Machine Learning Models insights from scaled data for different models * How to further improve the accuracy. * Structure and overall context of Interim Report |
| Decisions Made | * The Professor suggested to limit the time period for training to reduce the time consumed to run the models like prophet. * How we can improve accuracy * Modify the few structures and content of report. |
| Actions Items | * Research on different techniques to justification for ARIMAX and SARIMAX the accuracy of the model * Add the previous finding information like datasets website and finding * Research on different techniques to reduce the time consumed to run the model |
| Any concerns (if any) |  |
| Next Meeting Date and Time | 14-Mar-2025 |
| Minutes Prepared By | Lakshmi priya |