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| **Item** | **Details** |
| Meeting 1 | **Date: 10-Jan-2025 to 14-Jan-2025**  **Total Meetings : 2**  **Location: In class(with Professor) and virtual** **Attendees:** Kanchan, Lakshmi, Sachin, Karthik (Both)  Narendran(One attended Virtually) **Agenda:** Validating previous dataset and deciding on a new problem statement **Discussion Points:** ML model exploration, stock prediction feasibility **Decisions Made:** Finalized stock prediction as project; chose Net Income and Revenue as target variables **Action Items:** Research different ML algorithms and approaches (LSTM, ARIMA, etc.) |
| Meeting 2 | **Date: 17-Jan-2025 to 31-Jan-2025**  **Total Meeting: 4 (2: with professor/ 2:Virtual Metting) Location: (In class /Online) Attendees: (Inclass:** Kanchan, Lakshmi, Sachin, Karthik )/ (Online : All Team Members) **Agenda:** Begin data collection and assign algorithms **Discussion Points:** Sentiment analysis integration, API options, frontend/data pipeline plans **Decisions Made**: Algorithms assigned, model implementation started **Action Items:** Collect Yahoo Finance data; prepare training datasets |
| Meeting 3 | **Date: 31-Jan-2025 to 28-Feb-2025**  **Total Meeting: 3 (2: with professor/ 1:Virtual Metting) Location: (In class /Online) Attendees: Team Members** **Agenda:** Evaluate and enhance model performance **Discussion Points:** Scaling, runtime optimization, dataset refinement, feature engineering **Decisions Made:** StandardScaler selected, interim report refinement started **Action Items:** Apply smoothing techniques, refine baseline models |
| Meeting 4 | **Date: 28-Feb-2025 to 21-Mar-2025** **Total Meeting: 3(2: with professor/ 1:Virtual Metting) Location: (In class /Online)** **Attendees:** Kanchan, Lakshmi, Sachin, Karthik (Both)  Narendran(One attended Virtually) **Agenda:** Model hyper-parameter tuning **Discussion Points:** Grid/random/Bayesian search, dropout & regularization, LSTM tuning **Decisions Made:** Include MAPE metric, optimize runtime, add external data **Action Items:** Tune models (LSTM, Prophet, XGBoost); apply regularization |
| Meeting 5 | Date: 20-Mar-2025 to 01-Apr-2025 **Total Meeting: 3(2: with professor/ 1:Virtual Metting) Location: (In class /Online)**  **Attendees:** Kanchan, Lakshmi, Sachin, Karthik (Both)  Narendran(One attended Virtually) **Agenda:** Finalize presentation materials **Discussion Points:** Model output review, quality check, literature integration **Decisions Made:** Focus on Meta, Apple, Snapchat, Google, Microsoft **Action Items:** Prioritize results analysis over frontend |