

Project Planning Phase

Project Planning Template (Milestone Activity)

| | |
|--------------|----------------------------|
| Date | 29 October 2022 |
| Team ID | PNT2022TMID40520 |
| Project Name | Crude Oil Price Prediction |

Milestone Activity Plan.

Use the below template to create product backlog and sprint schedule

| Milestone | Function (Epic) | Milestone Story Number | Story / Task |
|--------------|------------------------|------------------------|---|
| Milestone -1 | Data collection | M1 | As a user,I can collect the dataset from kaggle |
| Milestone-2 | Data Preprocessing | M2 | As a user,I can load the data set,handling the missing data, scaling and split data into train and test. |
| Milestone-3 | Model Building | M3 | As a user,I can initialize the model,adding the LSTM layer and output layer,train,evaluate,save and test the model. |
| Milestone-4 | Application Building | M4 | As a user,I create a HTML file,build a python code and run the app and showcasing the prediction. |
| Milestone-5 | Train the model on IBM | M5 | As a user,I train the model on IBM and integrate flask with scoring end point. |