

## Ideation Phase

### Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID21644
Project Name	Crude Oil Price Prediction
Maximum Marks	4 Marks

#### Step-1: Team Gathering, Collaboration and Select the Problem Statement

##### Problem Statement

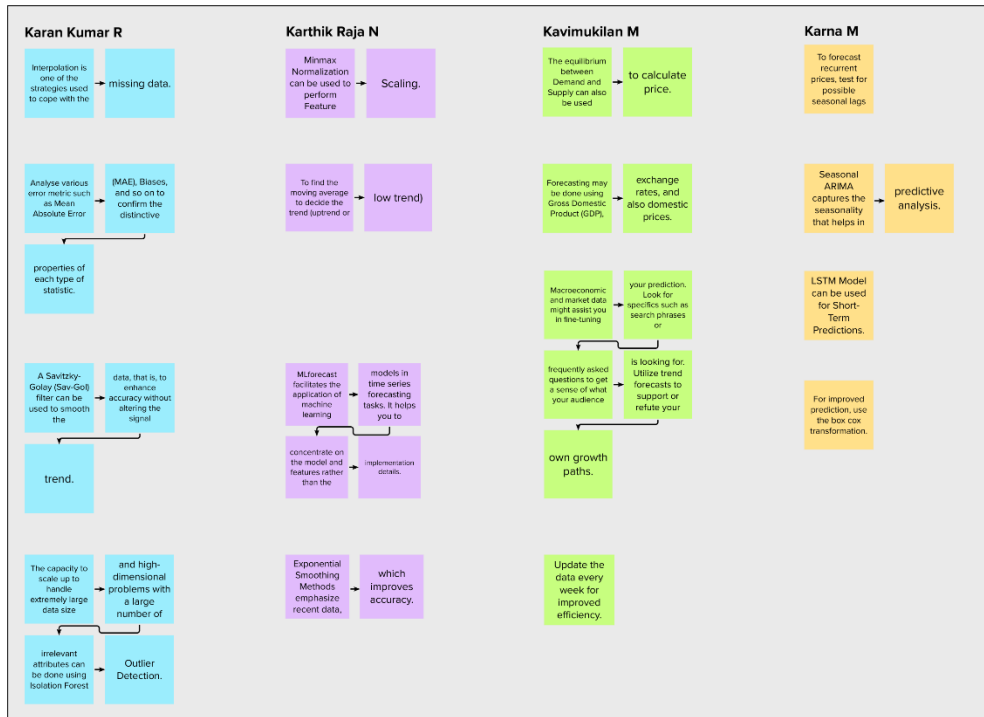
It is required to forecast CRUDE OIL PRICE in international market. The input and output should also be shown as charts and/or dashboards in various formats (like day, week, work-week, month, quarter, year, etc.). The models should be built with comprehensive explanation of data (using EDA), trend analysis, assumptions, data cleaning and validation, data augmentation (if required). Performance of various models need to be clearly evaluated and best model needs to be recommended based on some robust evaluation criteria like AIC (Akaike information criterion), Accuracy, RMSE, MSE.

#### Step-2: Brainstorm, Idea Listing and Grouping

## Problem Statement

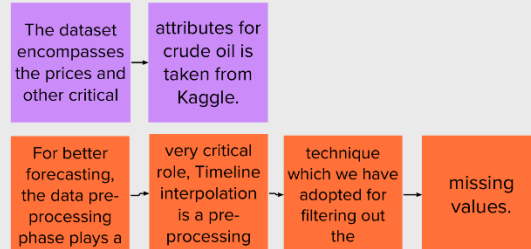
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## Brainstorm

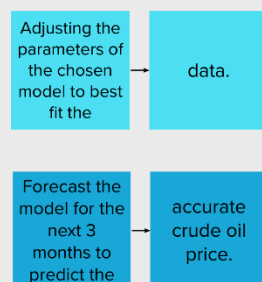


## Group Idea

### Data Collection and Data Engineering:



### Training The model and Predicting



Step-3: Idea Prioritization

