## **PROJECT DESIGN PHASE-1**

## SOLUTION FIT DOCUMENT AND SOLUTION ARCHITECTURE

DATE	4 OCTOBER 2022	
TEAM ID	PNT2022TMID07729	
PROJECT NAME	CRUDE OIL PRICE PREDICTION	

## PROBLEM STATEMENT

1.CUSTOMER SEGMENTS  Who is your customer? People and industries who used crude oil.	<ul> <li>5.AVAILABLE SOLUTION</li> <li>Ensure the data's are day to day data.</li> <li>Check the domain name server.</li> </ul>	<ul> <li>8.CHANNELS OF BEHAVIOR</li> <li>Customers search about different crude oil price prediction websites.</li> <li>Consulting the current data analysis.</li> </ul>
2.JOBS TO BE DONE/PROBLEMS  Most challenging forecasting problems due to the high volatility of oil prices.	<ul> <li>6.CUSTOMER CONSTRAINTS</li> <li>Complexity in implementation an in cost.</li> <li>No proper idea about the price prediction.</li> </ul>	9.PROBLEM ROOT CAUSE  Due to the carelessness and darkness of the employers working in the industries is the major root cause.
3.TRIGGERS  After knowing benefits of crude oil price prediction.  4.EMOTIONS-BEFORE/AFTER  • Feels difficult to product the price.  • Feeling easy.	7.BEHAVIOR  Crude stability was a fundamental influence in phase aggregation and morophology.	<ul> <li>Heuristic approaches for all price prediction include professional and survey forecasts.</li> <li>Which are mainly based on professional knowledge, judgement, Options, etc</li> </ul>

## PROJECT DESIGN PHASE-1