

PROJECT DESIGN PHASE-1

PROBLEM SOLUTION FIT

DATE	28 th September 2022
TEAM ID	PNT2022TMID16089
PROJECT NAME	Crude Oil price prediction

PROBLEM SOLUTION FIT

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) <small>Who is your customer?</small> <p>Crude Oil Based Industries and companies for Business purposes</p>	6. CUSTOMER CONSTRAINTS <small>What constraints prevent your customers from taking action or limit their choices of solutions?</small> <p>The risks and problems are the obstacles for the customers which limits them from proceeding further in the process.</p>	5. AVAILABLE SOLUTIONS <small>Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have?</small> <p>The frustrations about the results can be avoided by providing a proper timeline and proper planning will be helpful in finishing it in time with the expected output.</p>	Explore AS, differentiate
	2. JOBS-TO-BE-DONE / PROBLEMS <small>Which jobs-to-be-done (or problems) do you address for your customers?</small> <p>The difficulty in predicting the Crude Oil Price more accurately is one of the major problems The information to be collected for providing the desired results may be a problem</p>	9. PROBLEM ROOT CAUSE <small>What is the real reason that this problem exists? What is the back story behind the need to do this job?</small> <p>It can both Man-made error or machine error which can sometimes go wrong. This can cause a problem in proving an accurate or desired result. This is the main root cause of this issue.</p>	7. BEHAVIOUR <small>What does your customer do to address the problem and get the job done?</small> <p>The problems faced by the customer can be reported in a form of a detailed document so that it can be properly addressed by the team and it can rectify.</p>	
Focus on J&P, tap into BE, understand RC	3. TRIGGERS <small>What triggers customers to act?</small> <p>The business ideas trigger customers for the crude oil price prediction for the benefits</p>	10. YOUR SOLUTION <small>If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality. If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.</small> <p>To address this issue, it needs proper attention in carrying out this process for predicting the crude oil price. Both computer-aided prediction and human calculations should be carried out very carefully.</p>	8. CHANNELS of BEHAVIOUR 8.1 ONLINE <small>What kind of actions do customers take online? Extract online channels from #7</small> <p>Discount seekers Wandering customers Loyal customers</p>	Extract online & offline CH of BE
	4. EMOTIONS: BEFORE / AFTER <small>How do customers feel when they face a problem or a job and afterwards?</small> <p>If the results are not up to the expected point, it makes them feel frustrated.</p>		8.2 OFFLINE <small>What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.</small> <p>Reliable customers Trustful customers</p>	