



Project Initialization and Planning Phase

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| Date | 15 March 2024 |
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| Team ID | 740115 |
| Project Name | Predicting IMF-Based Exchange Rates: Leveraging Economic Indicators for Accurate Regression Modeling |
| Maximum Marks | 3 Marks |

Define Problem Statements (Customer Problem Statement Template):

Exchange rate predictions are crucial for international transactions, investment, and policymaking. However, existing models often rely on simplistic assumptions, failing to capture complex economic dynamics. The IMF provides exchange rate data, but predicting future rates

remains a challenge

| I am | Trying to | But | Because | Which makes me |
|-----------------------|--------------------------------|-------------------------|--|-------------------------------|
| A business Strateg | Plan international expansions. | Currency risks are high | Economic indicat help forecast trend | oStrategic in decision making |

| Problem Statement (PS) | I am (Client) | I'm trying to | But | Because | Which makes me feel |
|------------------------------|--------------------------|--------------------------------|-------------------------|--|------------------------------|
| (PS) | A business Strategist | Plan international expansions. | Currency risks are high | Economic indicators help forecast trends | Strategic in decision-making |