Project Initialization and Planning Phase

Date	20 Nov 2024
Team ID	739720
Project Name	Time Series Analysis for Bitcoin Price Prediction using Prophet
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love. A well-articulated customer problem statement allows you and your team to find the ideal solution for your customers' challenges. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

Reference: https://miro.com/templates/customer-problem-statement/

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel

PS-1	A crypto investor	Predict future Bitcoin prices	Existing tools are often inaccurate	They don't capture seasonality and trends well	Uncertain and frustrated
PS-2	A financial analyst	Analyse BTC market trends	Manual methods are time-consuming	There's no automation in trend forecasting	Overwhelmed and inefficient