

Project Initialization and Planning Phase

Date	Nov 2024
Team ID	Team-739662
Project Name	Chatbot Based on Data Science Enquiry using NLP
Maximum Marks	3 Marks

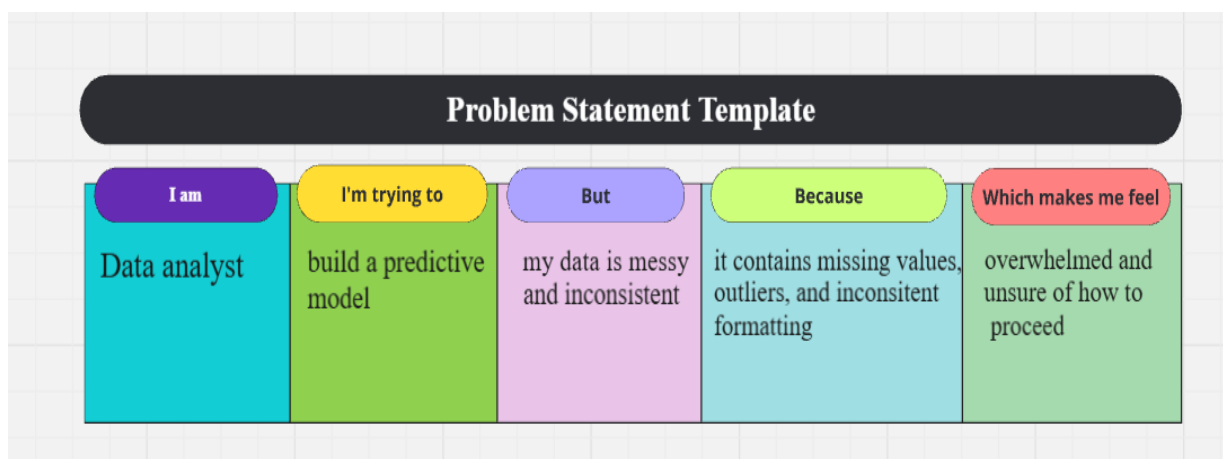
Define Problem Statements(Customer Problem Statement Template):

Many individuals, from students to professionals, face challenges in understanding and applying data science concepts. There's a need for an accessible and efficient resource to answer data science queries, provide explanations, and guide users through complex tasks.

I am	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the one about - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what do they think?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Reference:

Example:



Problem Statement (PS)	I am	I'm trying to	But	Because	Which makes me feel
PS-1	Data analyst	build a predictive model.	my data is messy and inconsistent	it contains missing values, outliers, and inconsistent formatting.	overwhelmed and unsure of how to proceed.
PS-2	data scientist	achieve higher accuracy and better generalization.	my current model is overfitting or underfitting the training data.	I'm unsure of which hyperparameters to tune or which algorithm to use.	frustrated and uncertain about the next steps.