

Project Initialization and Planning Phase

Date	15 March 2024
Team ID	740050
Project Name	YOLOChemDetect safeguarding with Automated Drug Name Detection
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.

Section	Description
I am	A healthcare professional in a busy environment.
I'm trying to	Identify drug names quickly and accurately.
But	Handwriting is unclear, and manual work is slow.
Because	There are no automated tools available.
Which makes me feel	Frustrated and worried about errors.

Example:

I am a chemist	I'm trying to detect drug names in text	But it's error-prone	Because manual detection takes too long	Which makes me Worried feel
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	User	Safeguard	Inefficient	Errors	Frustrated
PS-2	Analyst	Identify	Time-consuming	Manual	Overwhelmed