

Project Initialization and Planning Phase

Date	16 july 2024
Team ID	166
Project Name	Deep learning techniques for breast cancer prediction
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.

I am	Describe customer with 3-6 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" they are doing - 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 obstacles stand in the way?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problems or barriers exist - 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: <https://miro.com/templates/customer-problem-statement/>

Example:

I am a traveler	I'm trying to book flights on my phone	but it takes a long time	because the website is not responsive and doesn't have a mobile version	which makes me feel Frustrated
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	P.Drakshavalli P.SivaGayathri U.ManikantaRaja M.Lakshmi Bhanu Prakash	Urgent need for early and accurate detection methods	Traditional diagnostic techniques can lead to misdiagnosis	Old techniques	Delay of outcomes

PS-2	P.Drakshavalli P.SivaGayathri U.ManikantaRaja M.Lakshmi Bhanu Prakash	Use of existed systems	Project addresses the problem of effectively classifying breast cancer images into beign and malignant categories	Not much advanced	Time consuming and impacts patient outcomes
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