

Project Initialization and Planning Phase

Date	15 July 2024
Team ID	SWTID1720418653
Project Name	Crystal Clear Vision: Revolutionizing Cataract Prediction through Transfer Learning Mastery
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	<small>Describe customer with 3-4 key characteristics - who are they?</small>	Describe the customer and their attributes here
I'm trying to	<small>List their outcome or "job" the care about - what are they trying to achieve?</small>	List the thing they are trying to achieve here
but	<small>Describe what problems or barriers stand in the way - what bothers them most?</small>	Describe the problems or barriers that get in the way here
because	<small>Enter the "root cause" of why the problems or barriers exist - what needs to be solved?</small>	Describe the reason the problems or barriers exist
which makes me feel	<small>Describe the emotions from the customer's point of view - how does it impact them emotionally?</small>	Describe the emotions the result from experiencing the problems or barriers

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

Problem Statement:

I am	I'm trying to	But	Because	Which makes me feel
a Patient	diagnose my vision problem	unable to afford doctor appointment	I am financially poor and entire salary goes to living expenses	sad

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Ophthalmologist	Diagnose cataracts in patients in quick and accurate way.	Due to too many patients, manual diagnosis is time consuming	The current methods are not automated and rely on subjective judgement	Overwhelmed and concerned about missing a diagnosis
PS-2	Patient with vision problems	get an early and accurate diagnosis for my vision issues	appointments with specialists are hard to get and diagnosis takes a long time	the process is manual and requires multiple visits	anxious and worried about my health