

Ideation Phase

Define the Problem Statements

Date	31 January 2025
Team ID	PNT2025TMID04206
Project Name	Vision AI
Maximum Marks	2 Marks

Customer Problem Statement Template:

Customer Problem Statement Template

I am
I'm trying to
But
Because
Which makes me feel

I am

A healthcare provider in a busy urban hospital.

A general practitioner in a rural clinic.

A diabetic patient.

A supplier of medical equipment.

I'm trying to

Detect eye diseases early to prevent complications.

Diagnose eye diseases early.

Prevent diabetic retinopathy by monitoring eye health.

Provide affordable diagnostic tools.

But

Limited equipment and high patient demand slow the process.

No access to advanced diagnostic tools.

Regular eye exams are expensive and hard to access.

Small clinics can't afford advanced tools.

Because

The hospital is overcrowded and under-resourced.

Limited resources and patients travel long distances.

Lack of affordable clinics and long travel distances.

High manufacturing and shipping costs.

Which makes me feel

Overwhelmed and frustrated by the lack of resources.

Frustrated with the lack of necessary equipment.

Anxious and helpless about potential vision loss.

Frustrated at not being able to make tools accessible.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A healthcare provider in a busy urban hospital.	Detect eye diseases early to prevent complications.	Limited equipment and high patient demand slow the process.	The hospital is overcrowded and under-resourced	Overwhelmed and frustrated by the lack of resources.
PS-2	A general practitioner in a rural clinic.	Diagnose eye diseases early.	No access to advanced diagnostic tools.	Limited resources and patients travel long distances.	Frustrated with the lack of necessary equipment.

PS-3	A diabetic patient	Prevent diabetic retinopathy by monitoring eye health.	Regular eye exams are expensive and hard to access.	Lack of affordable clinics and long travel distances.	Anxious and helpless about potential vision loss.
PS-4	A supplier of medical equipment.	Provide affordable diagnostic tools.	Small clinics can't afford advanced tools.	High manufacturing and shipping costs.	Frustrated at not being able to make tools accessible.