

## Ideation Phase

### Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID52888
Project Name	Project - Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
Maximum Marks	2 Marks

#### 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 the challenges your customers face. 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.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A diabetic retinopathy patient with high blood sugar levels	Get my severity of diabetic retinopathy checked	Detecting early stages is time consuming and expensive	The doctor has to manually diagnose and chances of error is high here	Deep learning method for detection of diabetic retinopathy is better as its more accurate.
PS-2	an opthamologist	diagnose patients with diabetic retinopathy, with ease, using technology	detection using this method is not very accurate currently	much research has not been done in early detection and its not user friendly	it is high time research in this area needs to be explored.