# **Ideation Phase**

## **Define the Problem Statements**

Team ID	PNT2022TMID03824
Project Name	Project -Deep Learning FundusImage Analysis for EarlyDetection of Diabetic Retinopathy
Maximum Marks	2 Marks

Diabetic Retinopathy (DR) is a common complication of diabetes mellitus, which causes lesions on the retina that affect vision. If it is not detected early, it can lead to blindness. Early detection and treatment of DR can significantly reduce the risk of vision loss.

#### **Problem Statement 1:**



## **Problem Statement 2:**



## **Problem Statement 3:**



Problem Statement (PS)	l am	I'm trying to	But	Because	Which makes me feel
PS-1	Doctor	Detect Diabetic Retinopathy	To understand the medical constraint of the patient	To understand the stages of the Diabetic Retinopathy	Complex
PS-2	Eye specialist	Intimate a treatment for Diabetic Retinopathy	Dissect the stages of Diabetic Retinopathy	Treatment based on the stages of Diabetic Retinopathy	Embarrassed
PS-3	Ophthalmologist	Identifying the reason that lead to blurry vision	Diabetic Retinopathy can be one of the cause	Diabetic Retinopathy can lead to permanent loss of vision	Serious about treatment