

## Ideation Phase

### Define the Problem Statements

Date	8th September 2022
Team ID	PNT2022TMID17830
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
Maximum Marks	2 Marks

## PROBLEM STATEMENT 1



I am OPTOMETRIST	I'm trying to TO DETECT DIABETIC RETINOPATHY	But TO ANALYZE THE SEVERITY OF THE RETINOPATHY	Because TO MEASURE THE STAGE OF DIABETIC RETINOPATHY	Which makes me feel TO PREVENT FROM SEVERE CAUSE AND EFFECT THAT CAN OCCUR IF NOT TREATED EARLY
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## PROBLEM STATEMENT 2

I am PATIENT WITH DIABETICS	I'm trying to TO CONFIRM WHETHER I HAD RETINOPATHY	But DIAGONISING TAKES LONG PROCESS	Because IT IS A TEDIOUS PROCESS	Which makes me feel TO PREVENT FROM SEVERE CAUSE AND EFFECT THAT CAN OCCUR IF NOT TREATED EARLY
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Optometrist	To detect diabetic retinopathy	To analyze the severity of the retinopathy	To measure the stage of diabetic retinopathy	To prevent from severe cause and effect that can occur if not treated early
PS-2	Patient with diabetes	To confirm whether i had retinopathy	Diagonising takes long process	It is a tedious process	To prevent form severe cause and effect that can occur if not treated early