

Ideation Phase

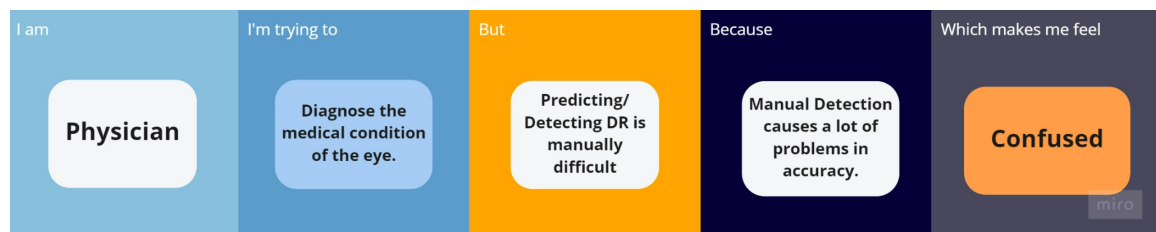
Define the Problem Statements

Date	24 September 2022
Team ID	PNT2022TMID23402
Project Name	Project - Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
Maximum Marks	2 Marks

Problem Statement 1:



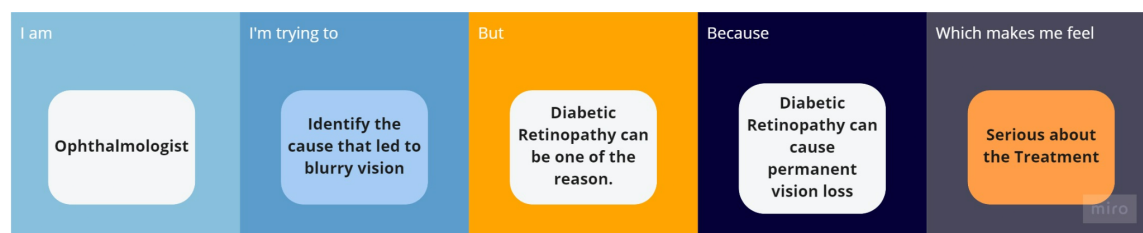
Problem Statement 2:








Problem Statement 3:



Problem Statement 4:



Problem Statement (PS) 	I am 	I'm trying to 	But	Because 	Which makes me feel 
PS-1	<i>Doctor</i>	Detect Diabetic Retinopathy	Have to analyze the medical condition of the patient	To know the level or stage of the Diabetic Retinopathy	Complex
PS-2	<i>Physician</i>	Diagnose the medical condition of the eye.	Predicting/Detecting DR is manually difficult	Manual Detection causes a lot of problems in accuracy.	Confused
PS-3	<i>Ophthalmologist</i>	Identify the cause that led to blurry vision	Diabetic Retinopathy can be one of the reason.	Diabetic Retinopathy can cause permanent vision loss	Serious about the Treatment
PS-4	<i>Eye specialist</i>	Suggest a treatment for DR	Analyze the level of DR	The Treatment depends on the level of DR	Embarrassed