For Early Detection of Diabetic retinopathy

1.CUSTOMER SEGMENT

People who have diabetes must have their diabetic retinopathy evaluated. The evaluation of the diabetic patient's eye will be based on the fundus or retinal pictures. For the earliest possible detection of diabetic retinopathy, this initiative will benefit diabetic patients the most.

6.CUSTOMER CONSTRAINT

Patients with diabetes do not recognise these dangerous diseases because they are unaware of the problems associated with diabetes. Since diabetic retinopathy doesn't have any distinctive symptoms other than blurred vision, many people will overlook the condition and its harmful effects.

5.AVAILABLE SOLUTIONS

The severity of the condition determines the appropriate therapies. The majority of treatments aim to halt or delay the growth of diabetic retinopathy. There are numerous treatments for diabetic retinopathy, including vitrectomy, photocoagulation, panretinal photocoagulation, and ocular injections with medicines. The best treatment for the development of new blood vessels.

2. JOBS-TO-BE-DONE / PROBLEMS

One of the significant side effects of diabetes is diabetic retinopathy; early diagnosis of the condition will aid in the patient's successful recovery. advising diabetic patients to avoid consuming

9.PROBLEM ROOT CAUSE

The main factor for diabetic retinopathy is excessive blood sugar levels brought on by diabetics. People's failure to recognise their sickness, which results in a negative reaction, is one of the primary causes of diabetic retinopathy. Through this project, they will be able to identify and treat.

7.BEHAVIOUR

Diabetes-related high blood sugar levels are the main cause of diabetic retinopathy. One of the main reasons of diabetic retinopathy is people's failure to recognise their illness, which generates a negative reaction. They will be able to detect diabetic retinopathy early on when it is still curable thanks to this project.

I	3.TRIGGERS	10. YOUR SOLUTION SL	8.CHANNELS OF BEHAVIOUR CH
e n t	Although diabetic retinopathy may only cause minor symptoms, it can result in blindness.	be aware of the consequences of their condition	The diabetic patient should monitor their blood pressure and blood sugar levels on a regular basis and work to keep them within normal ranges.
i f y	It may result in blurred or fluctuating vision.	Additional assistance will come from the DEEP LEARNING FUNDUS IMAGE ANALYSIS	When someone has a vision issue, they should have an eye exam very away.
s t í	The patient can also see some spots or strings floating on the vision	RETINOPATITI.	Patients with diabetes must have their eyes examined at regular intervals. Only then may diabetic retinopathy be identified earlier and treated appropriately.
o n	These twissesses will twissess the motion to all colors	when it is still easily treatable	
	These triggers will trigger the patient to check their eyes.		
& E		This model will provide them with greater accuracy	
	4.EMOTIONS: BEFORE/AFTER EM		
	Prior: Their vision will be hazy and they will be concerned about it. When they check the fundus image using deep		
	learning fundus image analysis for the early identification of diabetic retinopathy, they would feel relieved that they made the proper decision.		
	The patient will feel optimistic that their.		