

# PROPOSED SOLUTION

Sl.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To develop a AI based deep learning fundus image analysis and classification by following criteria, 1.To avoid the visionloss of the patient that caused by diabetic retinopathy. 2.To create awareness among people so they can get the clear clarification of this disease.
2.	Idea / Solution description	To develop deep learning approach such as Deep Convolutional Neural Network(DCCN) gives high accuracy in classification of these diseases through spatial analysis.A DCCN is more complex architecture inferred more from Human visual perspects.
3.	Novelty / Uniqueness	Deep convolutional neural network is to find a better and optimized way to classifying the fundus image with little preprocessing techniques.
4.	Social Impact / Customer Satisfaction	It will save the lives of people and minimize the visionloss by classifying the diabetic retinopathy using AI.
5.	Business Model (Revenue Model)	Due to the increasing high demand for diabetic retinopathy for damaged eye-retina patients on which ,the diabetic retinopathy manufactures are anticipated to generate high revenue.
6.	Scalability of the Solution	Diabetic Retinopathy is preventable through strict glycaemic control,annual dilated eye exams by an ophthalmologist and modification in life style.