

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID24490
Project Name	Project – 53560 -1661418067
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Low cost Eye testing and efficient results, like computer aided testing.
2.	Idea / Solution description	AI has been applied to image based medical field and suitable for processing complex image AI can assist diabetic retinopathy.
3.	Novelty / Uniqueness	Owing the characteristics of DL the training set have abundant and high quality images.Its easy.
4.	Social Impact / Customer Satisfaction	Quality of life of the diabetics with retinopathy Can be improved and they can lead a life with colour full vision,so it is very useful.
5.	Business Model (Revenue Model)	As the testing and analysing is taken under low cost this can be developed into a business model so that it can help both the patient and the developer.
6.	Scalability of the Solution	Cost of the diabetic retinopathy treatment is about 60,000-1,00,000 which can be reduced effectively which can be helpful for the patient and the product developer can also gain profit as the invested cost is also low.