Project Design Phase-I

Proposed Solution

Date	06 November 2023
Team ID	Team-592120
Project Name	Deep Learning Model For Eye Disease Prediction
Maximum Marks	2 Marks

Proposed Solution

S.No	Parameter	Description
1	Problem Statement(Problem to be Solved)	Develop a model for the automated classification of eye disease data into distinct diagnostic categories, aiming to improve the efficiency and accuracy of lymphatic system disorder diagnosis.
2	Idea/Solution Description	Develop a Machine Learning model for the classification of eye based data into different diagnostic categories. Using Random Forest as the base classifier
3	Novelty/Uniqueness	✓ Although Image data is widely used in classifying eye based diseases, a tabulated dataset with accurate cell information gives us a better treatment .
4	Social Impact/Customer Satisfaction	The percentage for incorrect treatment is quite less when

		compared with other existing classification methods. Speedy and precise results
5	Business Model(Revenue Model)	✓ Collaboration with Health care and eye care centres
6	Scalability of the Solution	Proposed solution is platform independent and can easily be integrated with any cloud based solution to scale at any order.