

# **PROJECT OBJECTIVES**

## **Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy**

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### **PROJECT OBJECTIVES:**

The main objective of this project is to classify the stages of Diabetic Retinopathy in early stages to avoid permanent blindness, using the DL Algorithm.

### **Technical aspects that we would get if we complete this project:**

1. Knowledge on Deep Learning Algorithm.
2. Knowledge on Python.
3. Preprocessing the data.
4. Creating a CNN model , Train and Test the model.
5. Real-Time Analysis of Project.
6. Building a interactive UI.
7. Front end development using HTML,CSS and JS.
8. Build web application using Flask framework.