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.