Project Flow

Team ID	PNT2022TMID50773
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

Project Flow:

- The user interacts with the UI (User Interface) to upload the image as input
- The chosen image analysis by the model which is integrated with flask application
- Once the model analyses the uploaded image, the prediction is showcased on the UI

To accomplish this

Importing the required libraries

1. Data Collection
2. Data Preprocessing
3. Model Building
4. Cloudant DB
5. Application Building

- Model Building
    1. Creating the model and adding the input, hidden and output layers to it
    2. Compiling the model
    3. Training the model
    4. Predicting the result
    5. Testing the model by taking image inputs
    6. Saving the model

Application Building

Create an HTML file

- Build Python Code