**Project Flow**

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| Team ID | PNT2022TMID47097 |
| Project Name | Project - 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 uploaded image is analyzed by the model which is integrated
* Once the model analyses the uploaded image, the prediction is showcased on the UI

**To accomplish this, we have to complete all the activities and tasks listed below**

* Understanding the data.
  1. Importing the required libraries

○ Loading the data ○ Analyzing the data

○ Reshaping the data. ● Model Building

○ Creating the model and adding the input, hidden and output layers to it

○ Compiling the model ○ Training the model

○ Predicting the result

○ Testing the model by taking image inputs

○ Saving the model

* Application Building
  1. Create an HTML file

○ Build Python Code