

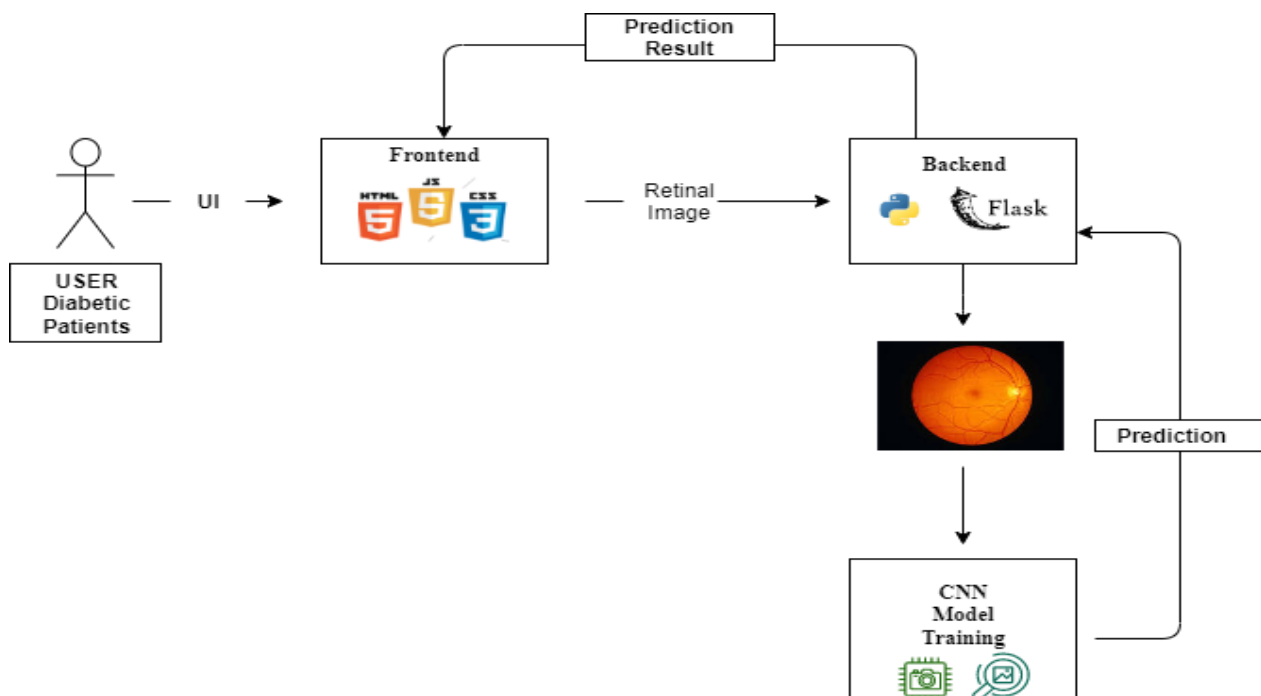
Project Design Phase-I Solution Architecture

Date	05 October 2022
Team ID	IBM-Project-18403-1659684750
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy.
Maximum Marks	2 Marks

AIM :

To draw the Solution Architecture “*MINIMUM VIABLE ARCHITECTURE*” and To enlist the “*TECHNOLOGIES NEEDED*” for it.

MINIMUM VIABLE ARCHITECTURE :



Technologies needed for Minimum Viable Product Development:

For the development and deployment of the project the following software technologies are required.

Front End:

- HTML
- CSS
- JavaScript
- Bootstrap

Back End:

- Python
- TensorFlow
- Image processing(CNN)
- Flask

Project Management :

- GitRepo & GitHub

Hosting & Training :

IBM CLOUD - For Hosting the DataSet.

IBM WATSON - To Train the DL Model.