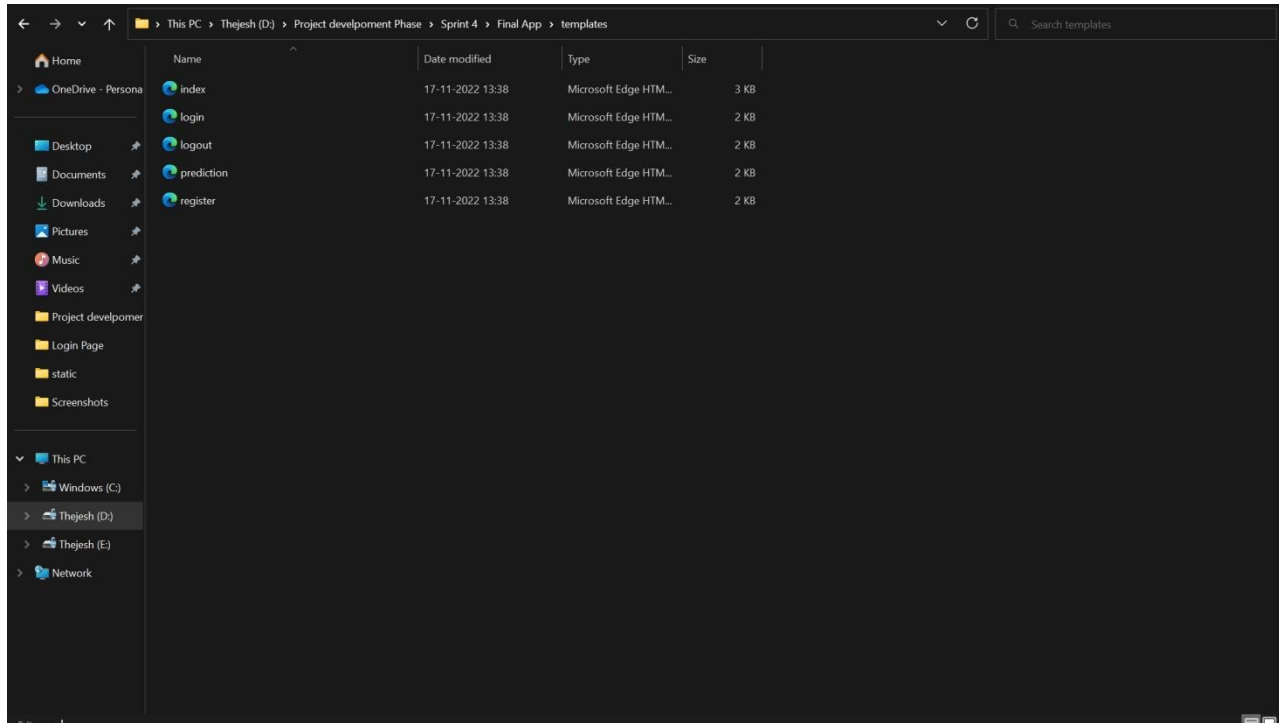


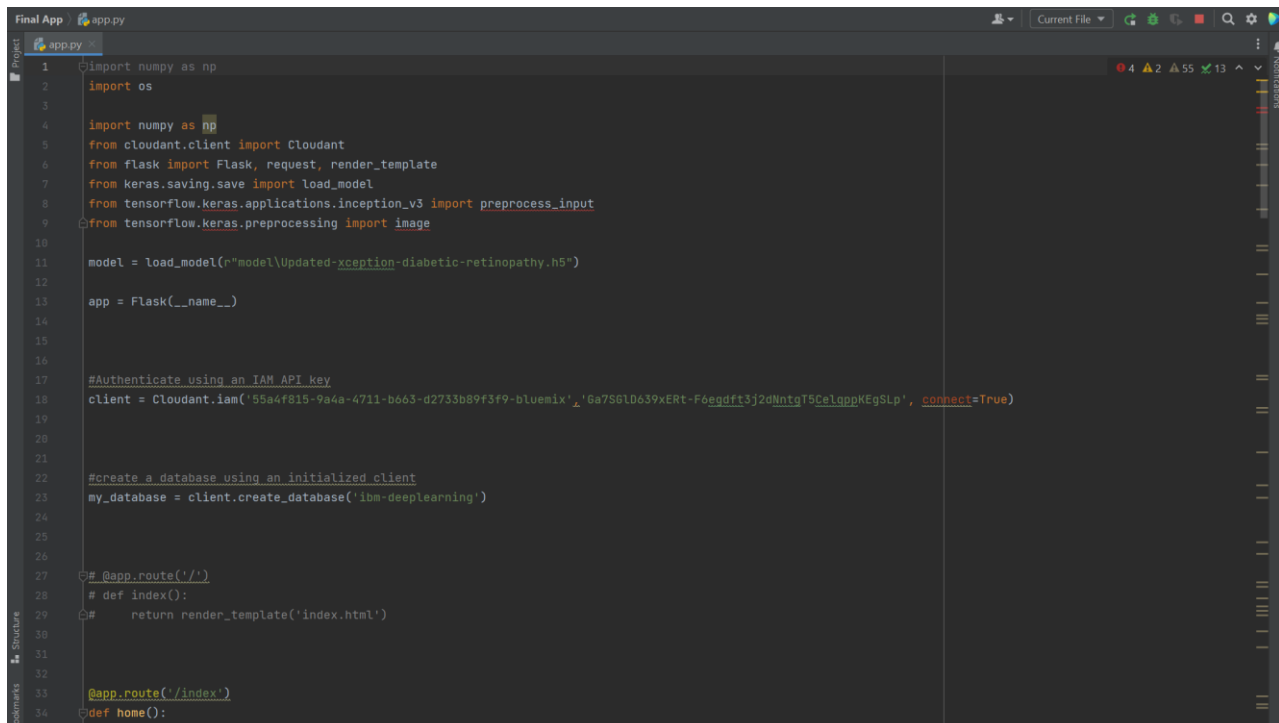
Application Building

Building HTML pages:

This section deals with the 5 different html pages to navigate as shown below



Building python code:

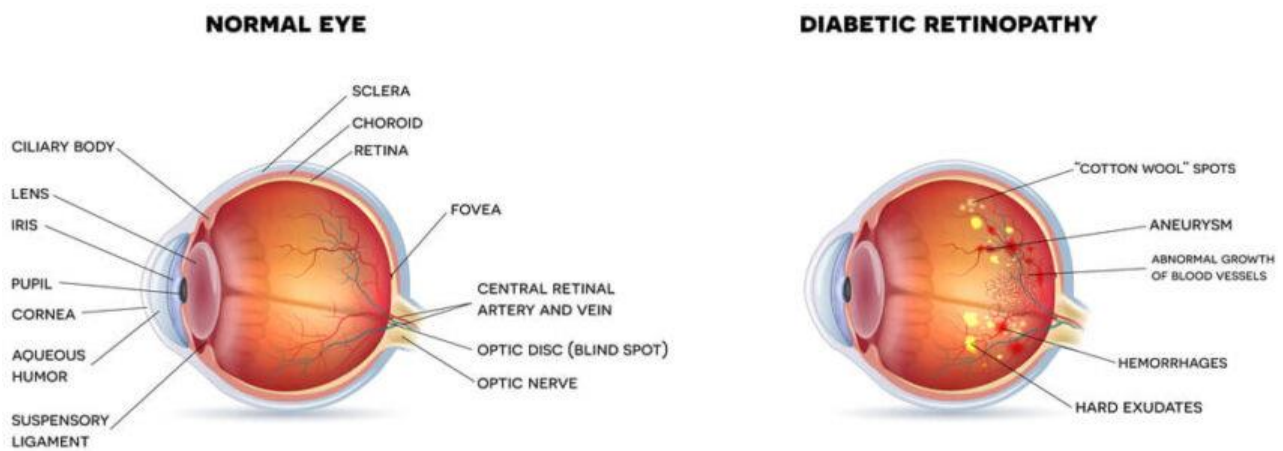


Run the application:

Below is the screenshot of the application that has run on the localhost in browser

```
Run: app
C:\Users\theje\anaconda3\python.exe "D:\Project development Phase\Sprint 4\Final App\app.py"
2022-11-19 15:16:37.297153: I tensorflow/core/platform/cpu_feature_guard.cc:193] This TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN)
To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
2022-11-19 15:16:37.394292: I tensorflow/core/common_runtime/process_util.cc:146] Creating new thread pool with default inter op setting: 2. Tune using inter_op_parallelism_threads
* Serving Flask app "app" (lazy loading)
* Environment: production
WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

a) index.html:



b) login.html:

Diabetic Retinopathy Classification

HomeLoginRegister

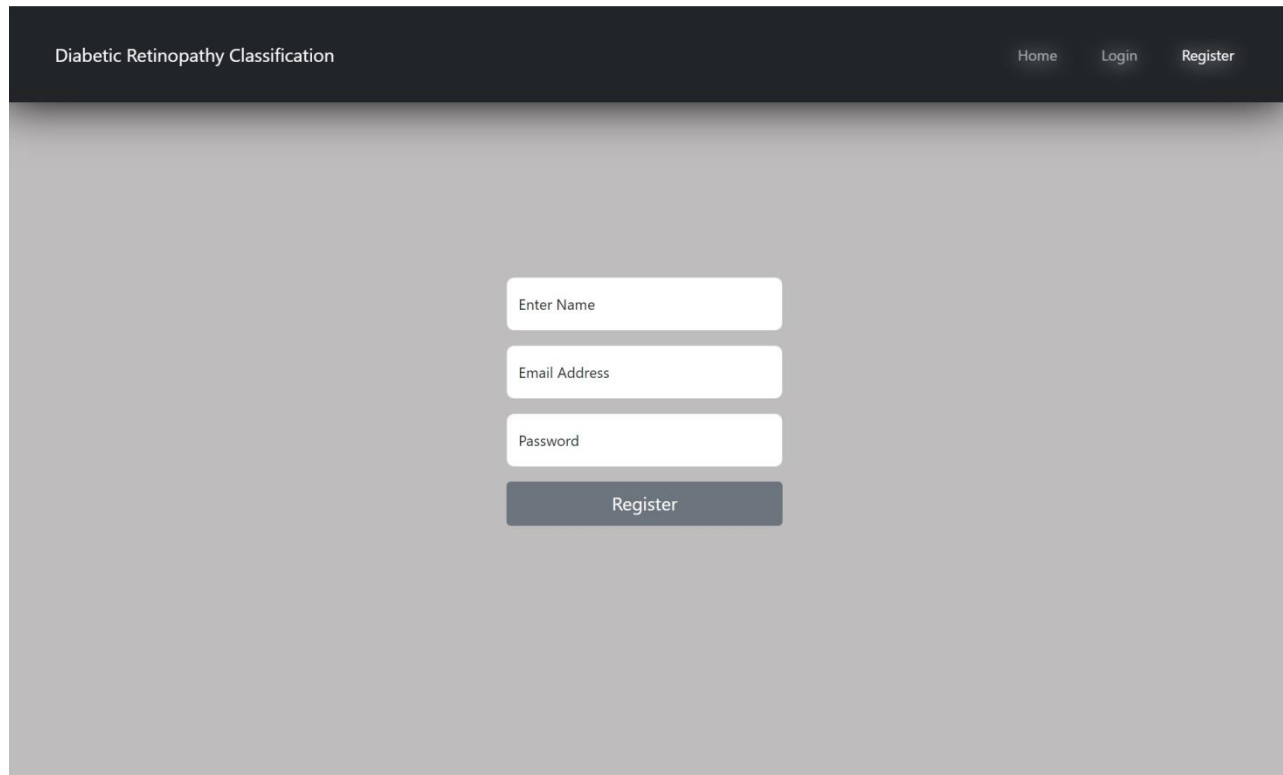
Registered Email Address

Password

Login

c) register.html:

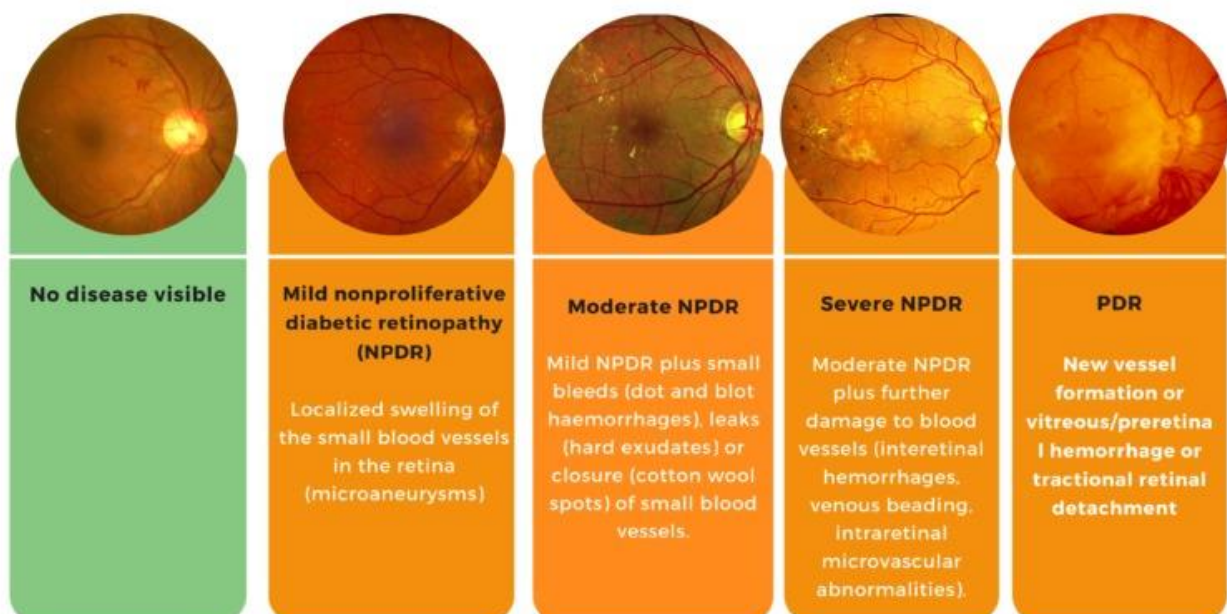
Register page involves in user registration with name, mail id and password field.



The screenshot shows a web page titled "Diabetic Retinopathy Classification". In the top right corner, there are links for "Home", "Login", and "Register". The main content area is a light gray rectangle containing a registration form. The form consists of three white input fields with gray placeholder text: "Enter Name", "Email Address", and "Password". Below these fields is a dark gray button with the text "Register" in white.

d) prediction.html:

The prediction percentage shows the type of disease (i.e.) if the percentage shows 75% then the patient is infected with severe NPDR type.



e) `logout.html`:

