GROUP-5-DIABETES PREDICTION USING ML TECHNIQUES-README

1. The folder “codes” contains all the code files (.py format) related to the project in which ML techniques are used to develop trained models. All of them can be executed by just modifying the path for reading the source data. Naming conventions will help the reader/evaluator to identify the ML models used. Models are saved at the end for deployment use.

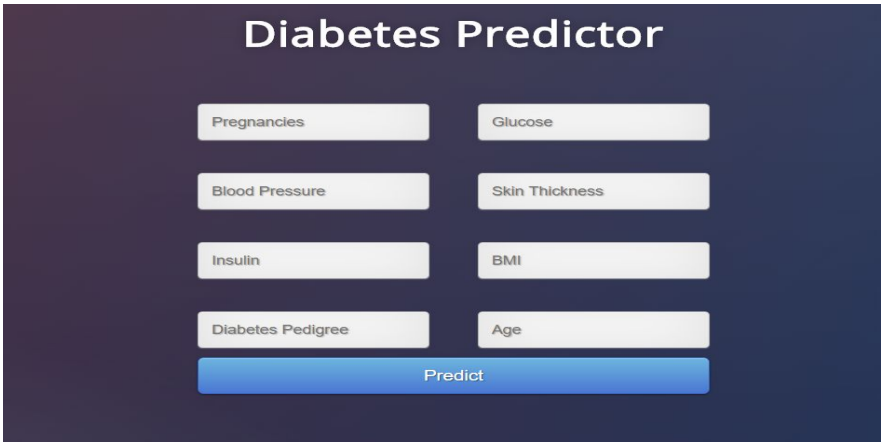
2. The folder “deployment” contains all the files required to run the trained model on a local-host server. This can be done by making the deployment directory as current working directory and execute following commands in the command prompt,

```
C:\Users\Sai Kumar\Desktop\Team5_MT19037_MT19065_MT19123_MT19132\deployment>venv\scripts\activate

(venv) C:\Users\Sai Kumar\Desktop\Team5_MT19037_MT19065_MT19123_MT19132\deployment>cd venv

(venv) C:\Users\Sai Kumar\Desktop\Team5_MT19037_MT19065_MT19123_MT19132\deployment\venv>python app.py
```

   Upon successful execution of above commands , we will be given localhost web address like below,

```
* Debugger is active!
* Debugger PIN: 274-493-342
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

   Now, copy that web page address in any browser (preferably chrome) to visualize the webpage. The webpage looks as follows,



3. The “PPT” file has all the information (in slides) about the project starting from “problem statement” to final “deployment” as per instructions quoted.

Reference for Deployment : https://www.youtube.com/watch?v=UbCWoMf80PY&t=20s