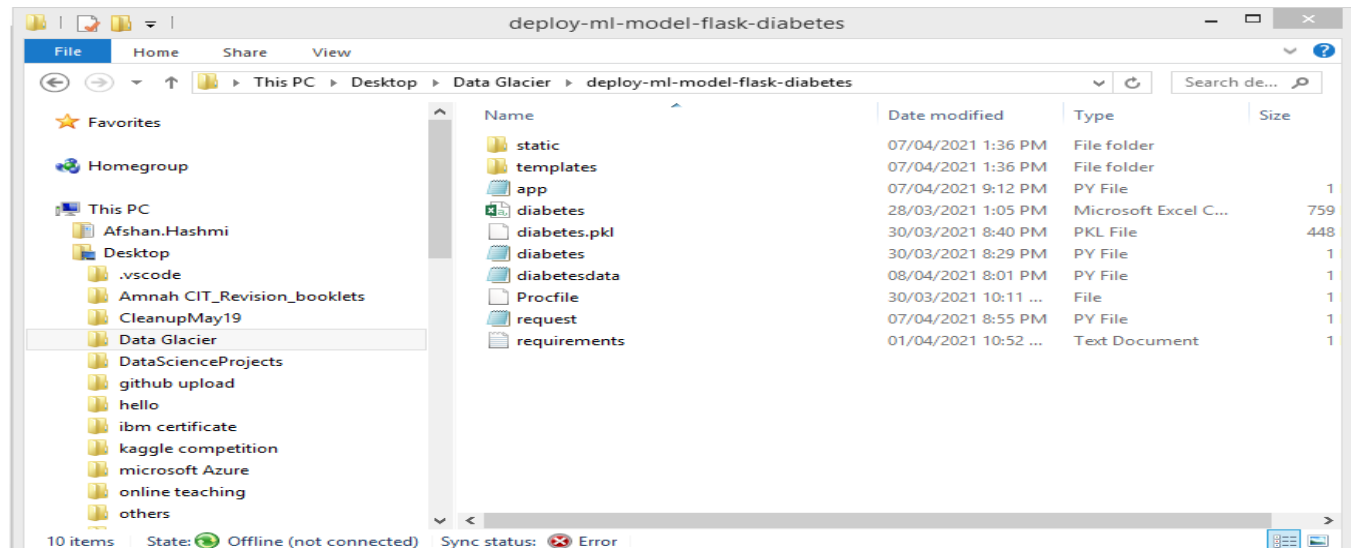Name: Afshan Hashmi

Batch code: LISP01

Submission date: 9 April 9, 2021

Submitted to: Data Glacier

Deploying Diabetes ML Model Webapp using flask on Heroku

Local files

Commit files on Github

Creating App on Heroku

App name

check-ur-diabete

check-ur-diabete is available

Choose a region

🇺🇸 United States

Add to pipeline...

Create app

Connect to Git hub repository

Deployment method

Heroku Git
Use Heroku CLI

GitHub
Connect to GitHub

Container Registry
Use Heroku CLI

Connect to GitHub

Connect this app to GitHub to enable code diffs and deploys.

Search for a repository to connect to

Inquisitive4Data

heroku_diabetes

Search

Missing a GitHub organization? Ensure Heroku Dashboard has team access.

Inquisitive4Data / heroku_diabetes

Connect

After deployment the web app is running

Providing the input

Got the predictions

check-ur-diabetes.herokuapp.com/predict

Puzzle Game in Jav...   M Gmail   🌿 TOP Stallion   📮 Offre d'emploi Inter...   ∞ Statistical a... الوظيفة   ⬛ Azure Machine Lear...   AN Saudi Arabia suspe...

PREDICTION :

Ohhh you are a Diabetic

go back to home page

Providing different inputs

check-ur-diabetes.herokuapp.com

Puzzle Game in Jav...   M Gmail   🌿 TOP Stallion   📮 Offre d'emploi Inter...   ∞ Statistical a... الوظيفة   ⬛ Azure Machine Lear...   AN Saudi Ara

Check if you are a diabetic!

Pregnancies : 0

PlasmaGlucose : 103

DiaBloodPressure : 69

TricepsThickness : 25

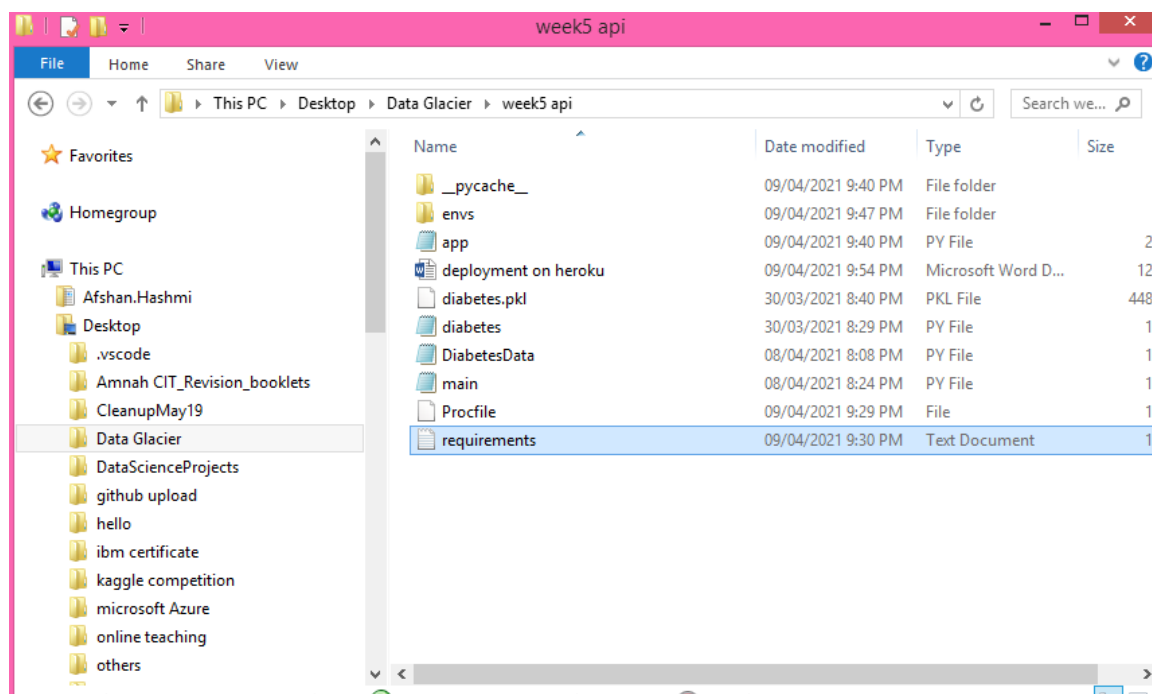Serum Insulin : 200

BodyMassIndex: 26

DiabetesPedigree : 1

Age (in years): 21

See Result

Got the next prediction

Deploying Diabetes ML Model API on Heroku (using Fast Api)

Local Files

Commit files on github

main	1 branch	0 tags	Go to file	Add file ▾	Code ▾

Inquisitive4Data Add files via upload		202e0eb 11 minutes ago	2 commits
DiabetesData.py	Add files via upload		11 minutes ago
Procfile	Add files via upload		11 minutes ago
README.md	Initial commit		17 minutes ago
app.py	Add files via upload		11 minutes ago
diabetes.csv	Add files via upload		11 minutes ago
diabetes.pkl	Add files via upload		11 minutes ago
diabetes.py	Add files via upload		11 minutes ago
main.py	Add files via upload		11 minutes ago
requirements.txt	Add files via upload		11 minutes ago

Creating Api on Heroku

App name

api-predict-diabetes

api-predict-diabetes is available

Choose a region

🇺🇸 United States

Add to pipeline...

Create app

Connecting to github account

Heroku Git
Use Heroku CLI

GitHub
Connected ✓

Container Registry
Use Heroku CLI

Connected to ▣ **Inquisitive4Data/fastapidiabetesprediction** by 🦑 **Inquisitive4Data**   **Disconnect...**

-○- Releases in the **activity feed** link to GitHub to view commit diffs

Deploying manually

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. Learn more.

Choose a branch to deploy

ꔛ main   ⇕   Deploy Branch

Receive code from GitHub   ✓

Build **main** `202e0eb3`   • • •

```
         Created wheel for httptools: filename=httptools-0.1.1-cp39-cp39-linux_x86_64.whl size=282912
sha256=3776a50b27515b1027cfddf1835775c37860e0d6c8665274b844160e269594c9
         Stored in directory: /tmp/pip-ephem-wheel-cache-
cmmq1k4j/wheels/bf/91/65/284ee85517eb6c733119a30257c9c535f795034065a3911b3f
    Successfully built httptools
    Installing collected packages: numpy, scipy, joblib, threadpoolctl, scikit-learn, six, python-dateutil, kiwisolver,
cycler, pyparsing, pillow, matplotlib, pytz, pandas, starlette, typing-extensions, pydantic, fastapi, h11, click, uvicorn,
gunicorn, uvloop, httptools
```

☑ Autoscroll with output   View build log

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. Learn more.

Choose a branch to deploy

ꔛ main   ⇕   **Deploy Branch**

Receive code from GitHub   ✓

Build **main** `202e0eb3`   ✓

Release phase   ✓

Deploy to Heroku   ✓

Your app was successfully deployed.

⮐ View

Running app

Trying it out

Got the Prediction