Name – Apurwa Bhausaheb Sontakke

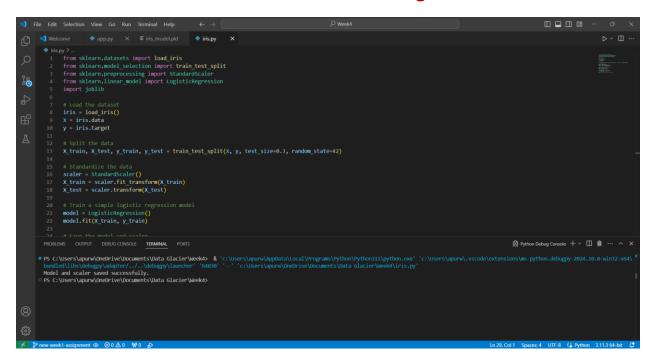
**Batch code -LISUM32** 

**Submission date - 03/28/2024** 

Submitted to - Data Glacier

**Snapshots of the Deployment Process** 

**Selected Iris Dataset and used the regression model:** 



Both the model was saved:

iris\_model.pkl

scaler.pkl

## Installed and made sure Flask is running properly

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\apurw\OnePrive\Documents\Data Glacier\Week4> pip install flask
Requirement already satisfied: flask in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (3.0.3)
Requirement already satisfied: Werkzeug>=3.0.0 in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (3.0.1)
Requirement already satisfied: Werkzeug>=3.0.0 in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.1.2 in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: cick>=8.1.3 in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (1.7.0)
Requirement already satisfied: ciororama in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (1.7.0)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (2.1.2)

Inotice] A new release of pip is available: 24.8 -> 24.2
Inotice] To update, run: python.exe -m pip install -uupgrade pip
DS C:\Users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (3.0.1)
Requirement already satisfied: Elask in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: Safagerous>=2.1.2 in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: Safagerous>=2.1.2 in c:\users\apurw\appdata\local\programs\python\python311\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: Sa
```

## Flask app: Created a file named app.py -

## **Running the Flask App**

```
PS C:\Users\apurw\OneDrive\Documents\Data Glacier\Week4> python app.py

* Serving Flask app 'app'

* Debug mode: on

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

* Running on http://127.0.0.1:5000

Press CTRL+C to quit

* Restarting with stat

* Debugger is active!

* Debugger PIN: 114-083-693

127.0.0.1 -- [01/Sep/2024 12:17:28] "GET / HTTP/1.1" 200 -

127.0.0.1 -- [01/Sep/2024 12:17:28] "GET /favicon.ico HTTP/1.1" 404 -

* Detected change in 'C:\Users\apurw\\OneDrive\\Documents\\Data Glacier\\Week4\\app.py', reloading

* Restarting with stat

* Debugger is active!

* Debugger PIN: 114-083-693
```

## Deployment final output on server:

