

Setting Up Application Environment

Create Flask Project

Date	18 September 2022
Team ID	PNT2022TMID30144
Project Name	Project - Customer Care Registry

Step 1 : Install the latest version of Python in your desktop,link:

<https://www.python.org/downloads/>.

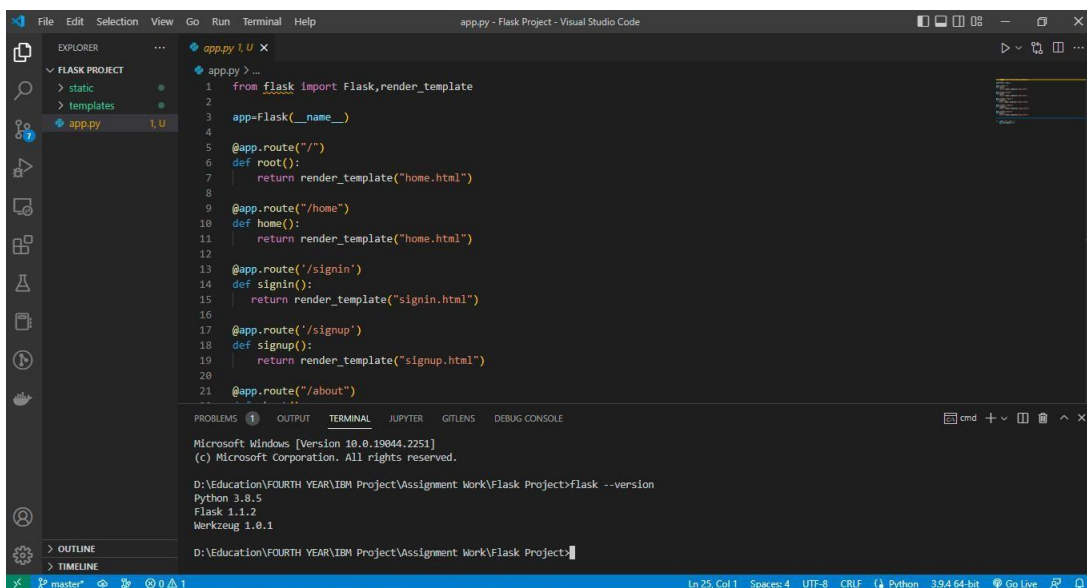
Step 2 : After that,Create new file in your desktop and open command prompt here and type this below command to install the flask.Then the Flask will install in few Seconds as shown below:

Pip install flask

Step 3 : Then you can check whether the flask is installed or not in a system,by typing these command in command prompt:

Flask --version

Step 4 : Open Visual Studio Code and Enter the code



```
1 from flask import Flask,render_template
2
3 app=Flask(__name__)
4
5 @app.route("/")
6 def root():
7     return render_template("home.html")
8
9 @app.route("/home")
10 def home():
11     return render_template("home.html")
12
13 @app.route("/signin")
14 def signin():
15     return render_template("signin.html")
16
17 @app.route("/signup")
18 def signup():
19     return render_template("signup.html")
20
21 @app.route("/about")
22 def about():
23     return render_template("about.html")
24
25 if __name__ == '__main__':
26     app.run(debug=True)
```

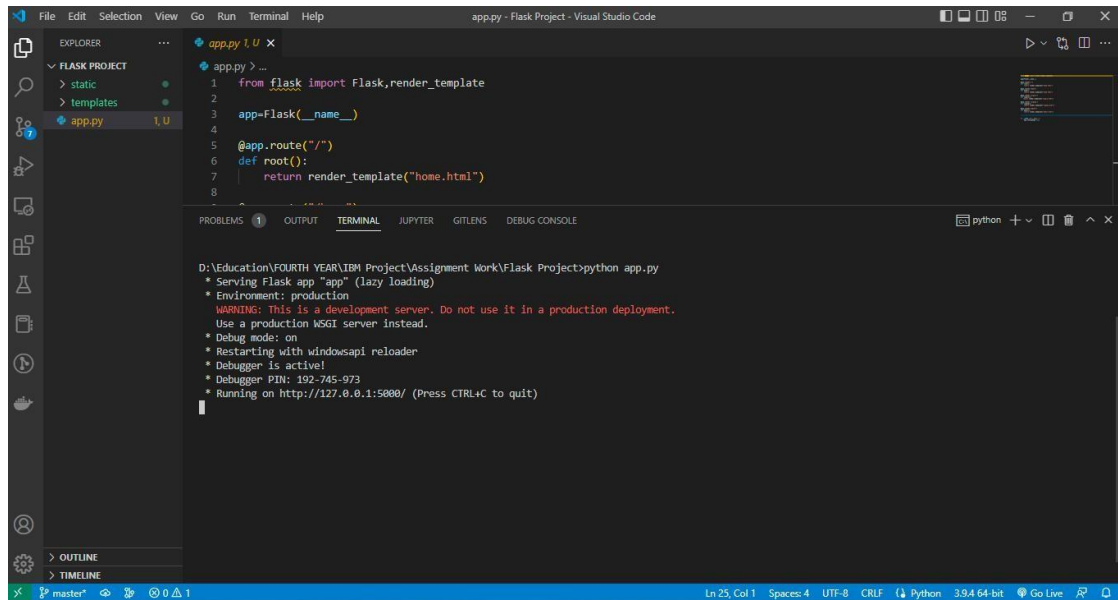
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

D:\Education\FOURTH YEAR\IBM Project\Assignment Work\Flask Project>Flask --version
Python 3.8.5
Flask 1.1.2
Werkzeug 1.0.1
D:\Education\FOURTH YEAR\IBM Project\Assignment Work\Flask Project>

Step 5 : Save the code and give the file name as app.py.

Step 6 : Go to the file location and open command prompt and type this command in command prompt:

Flask run

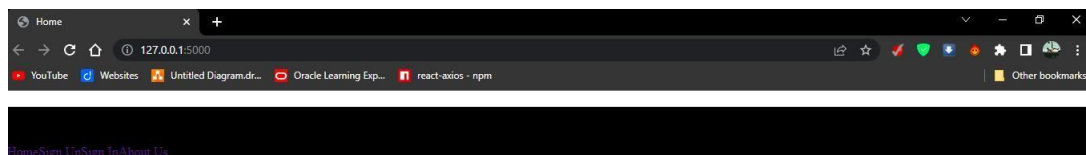


The screenshot shows the Visual Studio Code interface with a Flask application running. The Explorer panel on the left shows a project structure with 'static', 'templates', and 'app.py'. The main editor displays the code for 'app.py', which imports Flask and render_template, creates an app, and defines a root route that renders 'home.html'. The Terminal panel at the bottom shows the command 'python app.py' executed, resulting in output messages: '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: on', 'Restarting with windowsapi reloader', 'Debugger is active!', 'Debugger PIN: 192-745-973', and 'Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)'.

```
1 from flask import Flask, render_template
2
3 app=Flask(__name__)
4
5 @app.route("/")
6 def root():
7     return render_template("home.html")
8
```

D:\Education\FOURTH YEAR\IBM Project\Assignment Work\Flask Project>python app.py
* 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: on
* Restarting with windowsapi reloader
* Debugger is active!
* Debugger PIN: 192-745-973
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

Step 7 : Click the Link (or) Copy the address(http://127.0.0.1:5000) and put it,in the browser and click enter.Then the Result will be same as the below screenshot:



Customer Care Registry