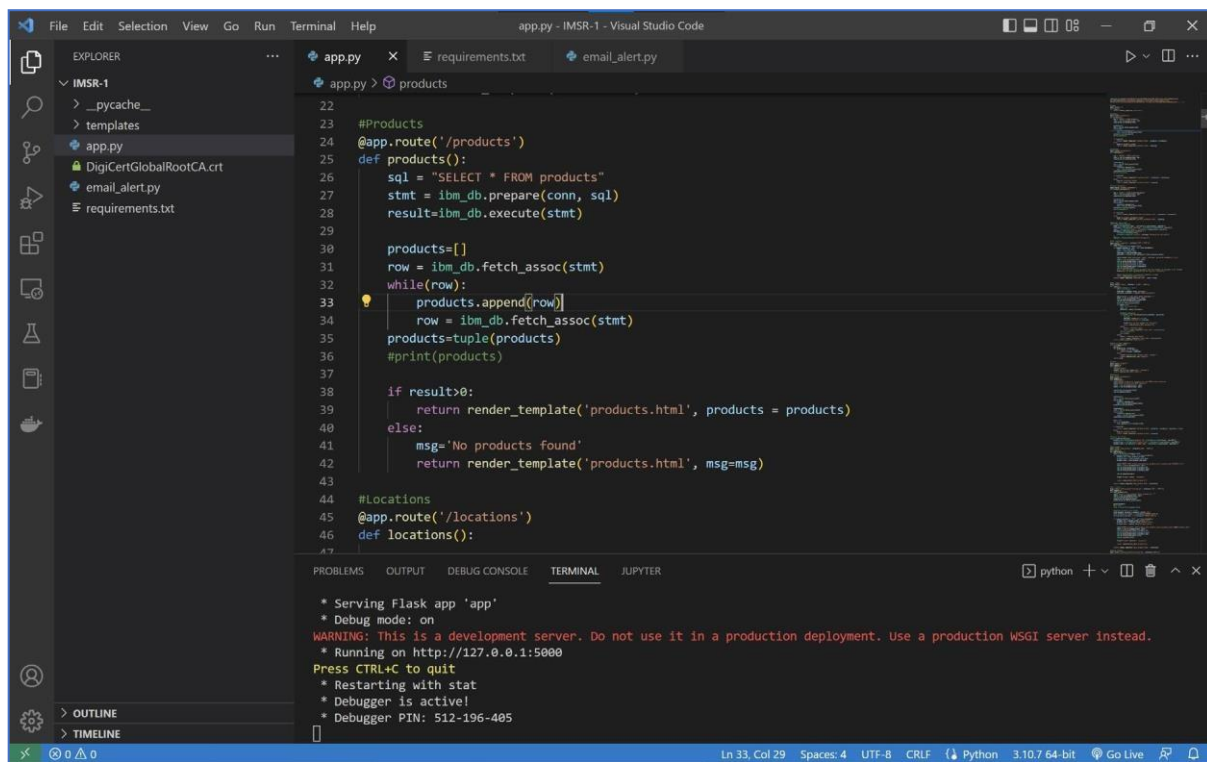


Project Development PhaseWorks Done on Each Sprints

Date	14.11.2022
Team ID	PNT2022TMID23946
Project Name	Inventory Management System for Retailers

Sprint 1 – Backend:

All the routes to each page and APIs are
created.Example: (For Products page)



```
File Edit Selection View Go Run Terminal Help
app.py - IMSR-1 - Visual Studio Code

EXPLORER
IMSR-1
  > _pycache_
  > templates
  app.py
  DigiCertGlobalRootCA.crt
  email_alert.py
  requirements.txt

app.py
22
23
24 @app.route('/products')
25 def products():
26     sql = "SELECT * FROM products"
27     stmt = ibm_db.prepare(conn, sql)
28     result=ibm_db.execute(stmt)
29
30     products=[]
31     row = ibm_db.fetch_assoc(stmt)
32     while(row):
33         products.append(row)
34         row = ibm_db.fetch_assoc(stmt)
35     products=tuple(products)
36     #print(products)
37
38     if result>0:
39         return render_template('products.html', products = products)
40     else:
41         msg="No products found"
42         return render_template('products.html', msg=msg)
43
44 #Locations
45 @app.route('/locations')
46 def locations():
47
TERMINAL
python
* 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: 512-196-405

Ln 33, Col 29 Spaces: 4 UTF-8 CRLF Python 3.10.7 64-bit Go Live
```

requirements.txt - app - Visual Studio Code

File Edit Selection View Go Run Terminal Help

EXPLORER

- OPEN EDITORS
 - Dockerfile
 - requirements.txt
- APP
 - __pycache__
 - static
 - templates
 - app.py
 - db2cklini
 - DigiCertGlobalRootCA.crt
 - Dockerfile
 - requirements.txt
 - student.db
- OUTLINE
- TIMELINE

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

powershell

```
>> extracting sha256:8f3927bafdf36ffbf6a123c26b4987a63c8cab7ff3c4466247554e6cc978652 1.5s
>> extracting sha256:f53d27ef4a90037298b4dcfdce7222a830e15c28c37a75768643c9731a34218 0.0s
>> extracting sha256:8083f609470d84de69c8e5a06862337d33a26f4286da036bfa83aa338776dc46 0.4s
> [internal] load build context
> [2/5] WORKDIR /app 0.3s
> [3/5] COPY . /app 1.3s
> ERROR [4/5] RUN pip install -r requirements.txt 0.2s
-----
> [4/5] RUN pip install -r requirements.txt: 4.0s
#9 3.178 ERROR: Could not open requirements file: [Errno 2] No such file or directory: 'requirements.txt'
#9 3.791 WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
#9 3.791 You should consider upgrading via the '/usr/local/bin/python -m pip install --upgrade pip' command.
-----
executor failed running [/bin/sh -c pip install -r requirements.txt]: exit code: 1
PS C:\Users\SRILWAN\Desktop\app> docker build -t app .
[+] Building 92.3s (11/11) FINISHED
> [internal] load build definition from Dockerfile 0.1s
> => transferring dockerfile: 32B 0.0s
> [internal] load .dockerignore 0.1s
> => transferring context: 2B 0.0s
> [internal] load metadata for docker.io/library/python:3.8 2.5s
> [auth] library/python:pull token for registry-1.docker.io 0.0s
> [internal] load build context 0.1s
> => transferring context: 920B 0.0s
> [1/5] FROM docker.io/library/python:3.8@sha256:89986864f93680f6e74a7540ab98b23586011e90482b09125aa6792f2ea0195 0.0s
> CACHED [2/5] WORKDIR /app 0.0s
> [3/5] COPY . /app 0.1s
> [4/5] RUN pip install -r requirements.txt 86.9s
> [5/5] COPY . . 0.3s
> exporting to image 2.1s
> => exporting layers 2.0s
> => writing image sha256:d47467b22244aef06412c3d216f141425e71a444614b4ceed6334dff19328925 0.0s
> => naming to docker.io/library/app 0.0s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
PS C:\Users\SRILWAN\Desktop\app>
```

Script Ln 4, Col 14 Spaces: 4 UTF-8 CRLF pip requirements

Type here to search

29°C 01:47 PM 19-11-2022