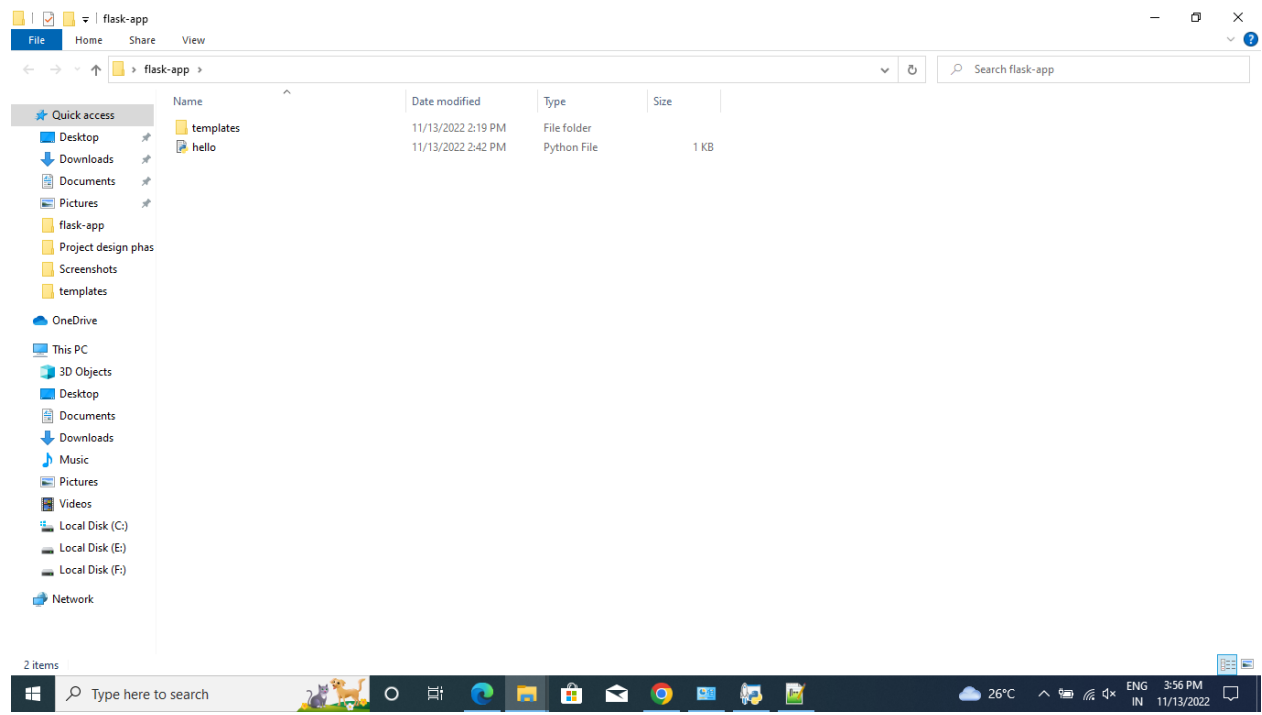


# SETTING UP APPLICATION ENVIRONMENT

Team ID	PNT2022TMID40335
Project Name	Inventory Management System for Retailers

## FLASK PROJECT:



C:\Users\Shofica\Desktop\flask-app\hello.py - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

hello.py login.html

```
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def hello_world():
7     return "<h1><p>Hello, World!</p></h1>"
8
9 @app.route("/login")
10 def login():
11     return render_template("login.html")
12
13 if __name__ == '__main__':
14     app.run(debug=True)
15
16
```

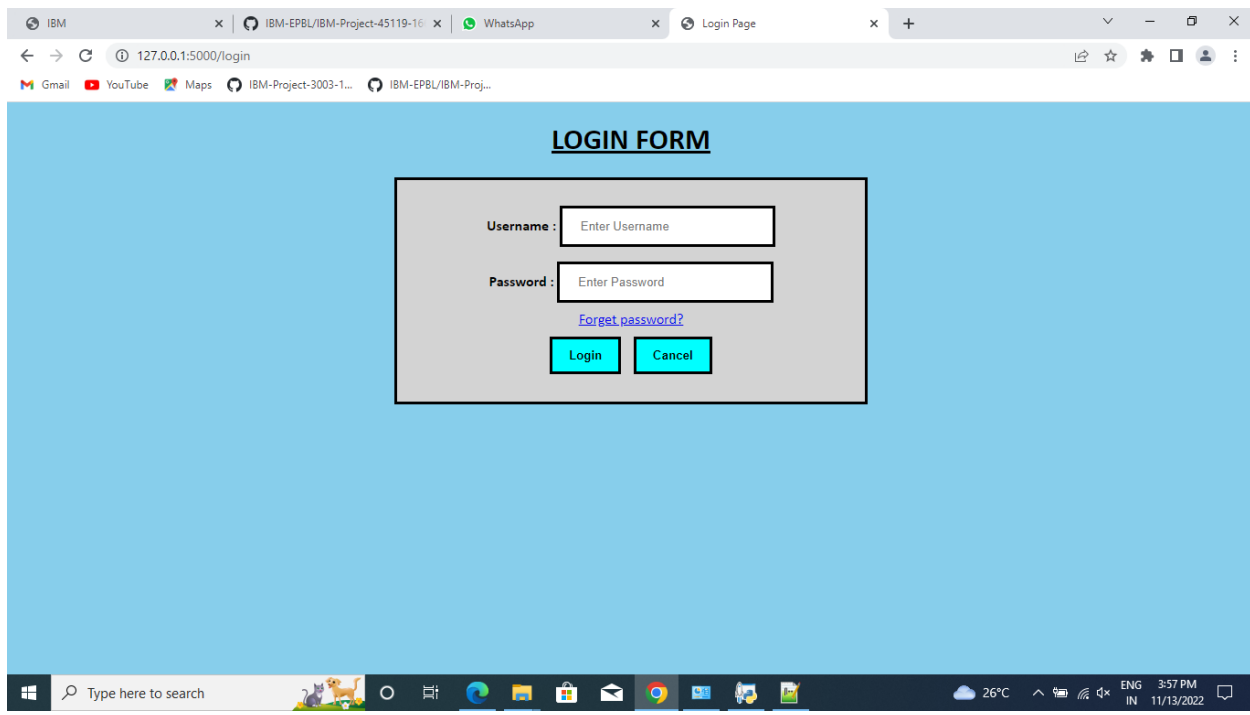
Python file length: 287 lines: 16 Ln: 6 Col: 19 Pos: 104 Windows (CR LF) UTF-8 INS

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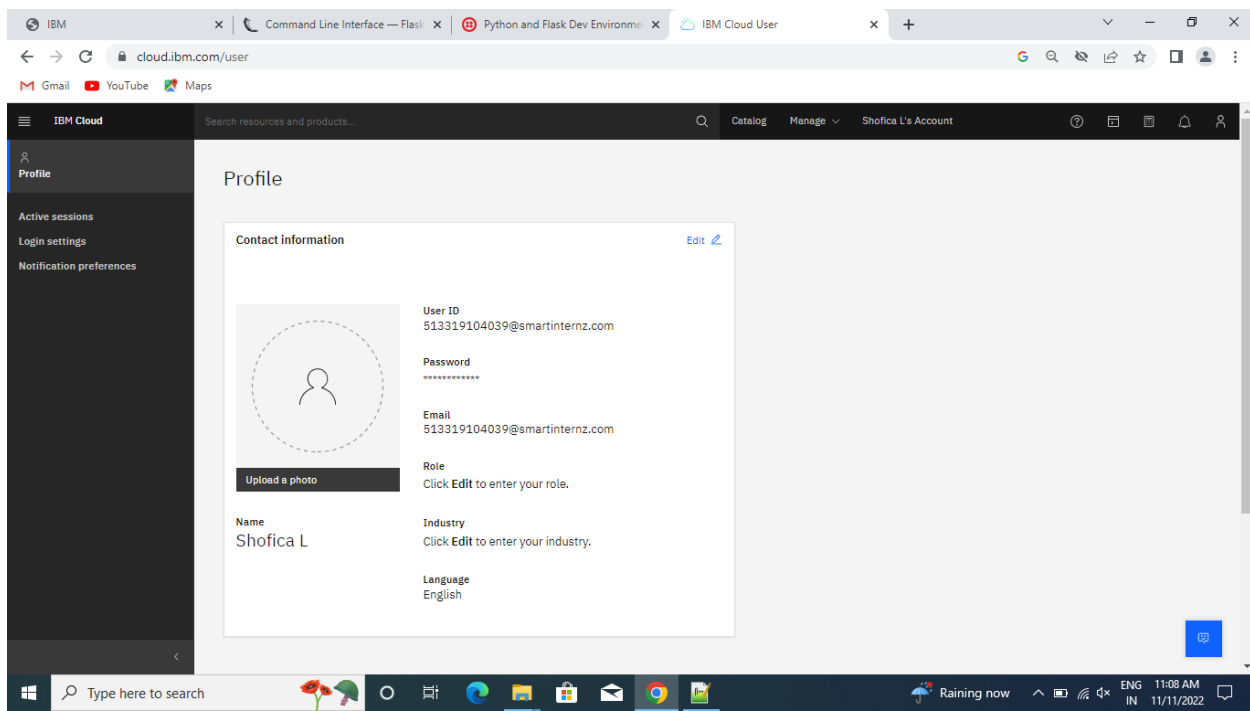
C:\Windows\py.exe

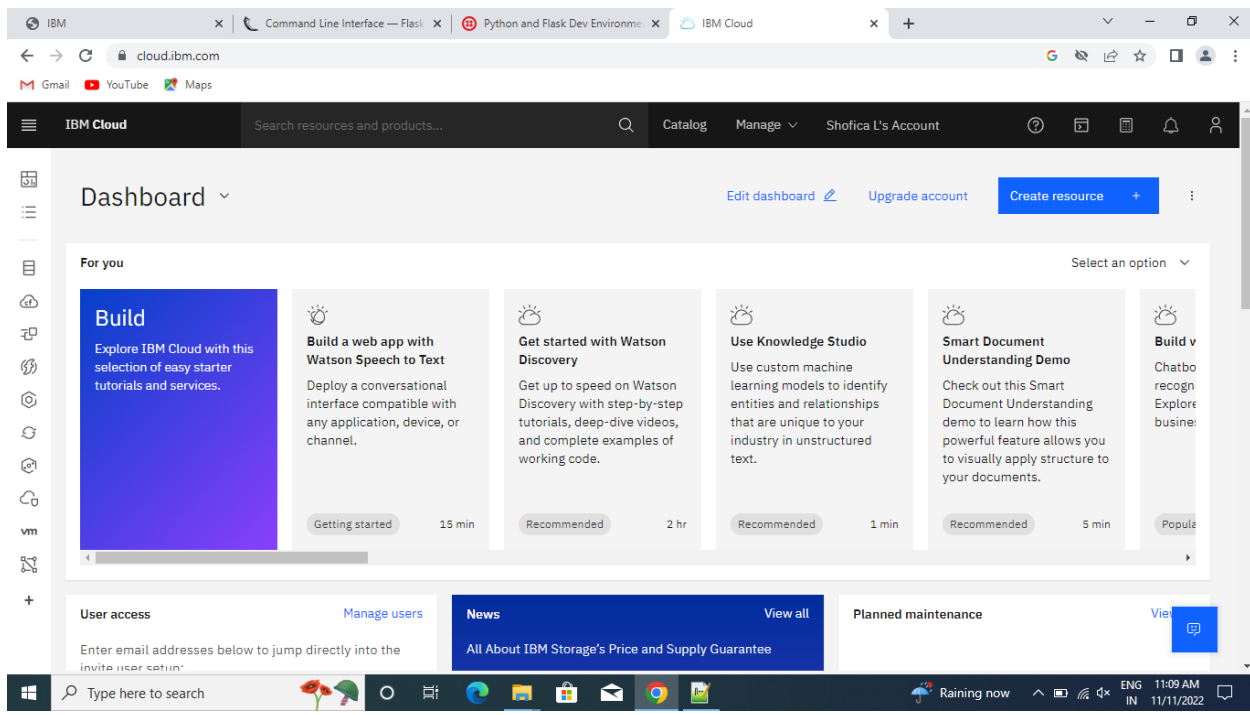
```
* Serving Flask app 'hello'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 870-529-400
* Detected change in 'C:\Users\Shofica\Desktop\flask-app\hello.py', reloading
* Restarting with stat
* Debugger is active!
* Debugger PIN: 870-529-400
127.0.0.1 - - [13/Nov/2022 14:42:52] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:43:06] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:46:39] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:47:14] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:47:39] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:48:03] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:48:33] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:49:07] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:50:36] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:55:16] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 14:57:49] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:04:51] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:05:36] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:06:02] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:07:22] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:08:01] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:08:32] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:12:25] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:13:37] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:16:59] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:17:56] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:19:30] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:19:31] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:22:19] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:23:24] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:24:18] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:24:54] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:25:48] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:26:58] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:27:00] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:27:23] "GET /login HTTP/1.1" 200 -
127.0.0.1 - - [13/Nov/2022 15:27:25] "GET /login HTTP/1.1" 200 -
```

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## CREATE AN IBM CLOUD ACCOUNT





## INSTALL IBM CLOUD CLI

```
Microsoft Windows [Version 10.0.19045.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Shofica>ibmcloud login
API endpoint: https://cloud.ibm.com

Email> 513319104039@smartinternz.com

Password>
Authenticating...
OK

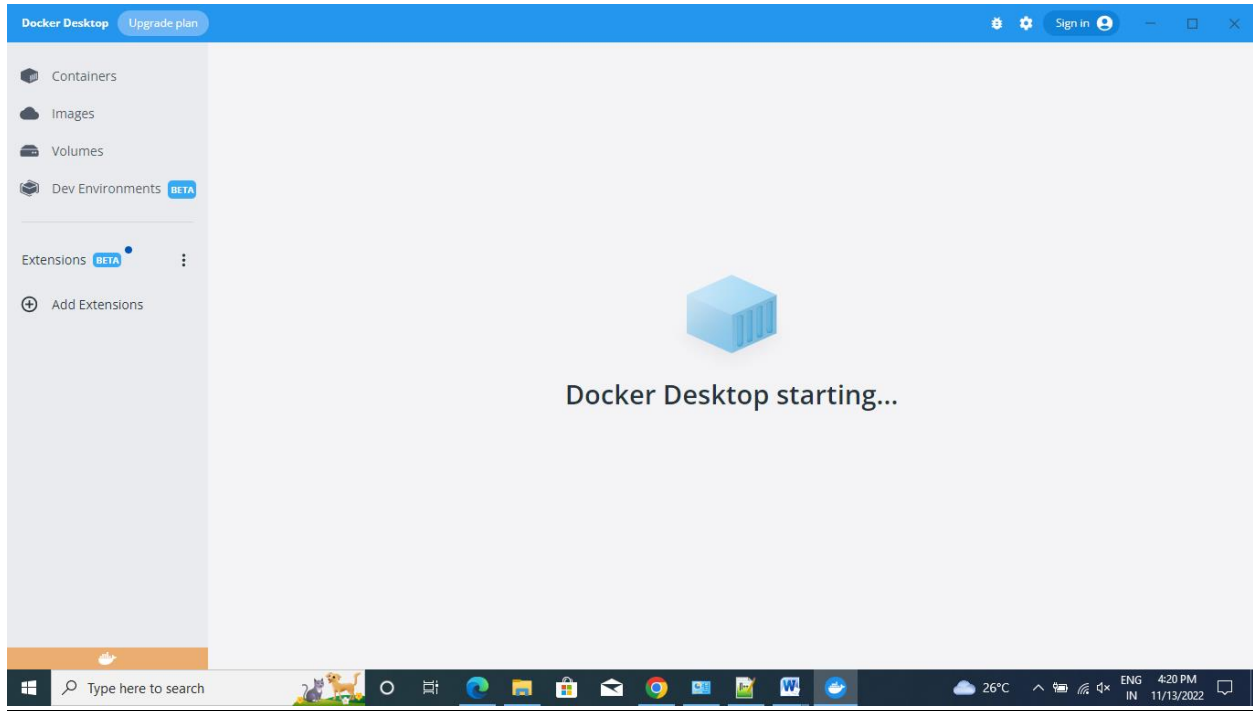
Targeted account Shofica L's Account (20a225809eaf4d17a0177b64b5a38335)

Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number> 4
Targeted region jp-tok

API endpoint: https://cloud.ibm.com
Region: jp-tok
User: 513319104039@smartinternz.com
Account: Shofica L's Account (20a225809eaf4d17a0177b64b5a38335)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

C:\Users\Shofica>
```

# DOCKER CLI INSTALLATION



# CREATE AN ACCOUNT IN SENDGRID

