

Date	16 November 2022
Team ID	PNT2022TMID31668
Project Name	CONTAINMENT ZONE ALERTING

## FLASK-API:

```

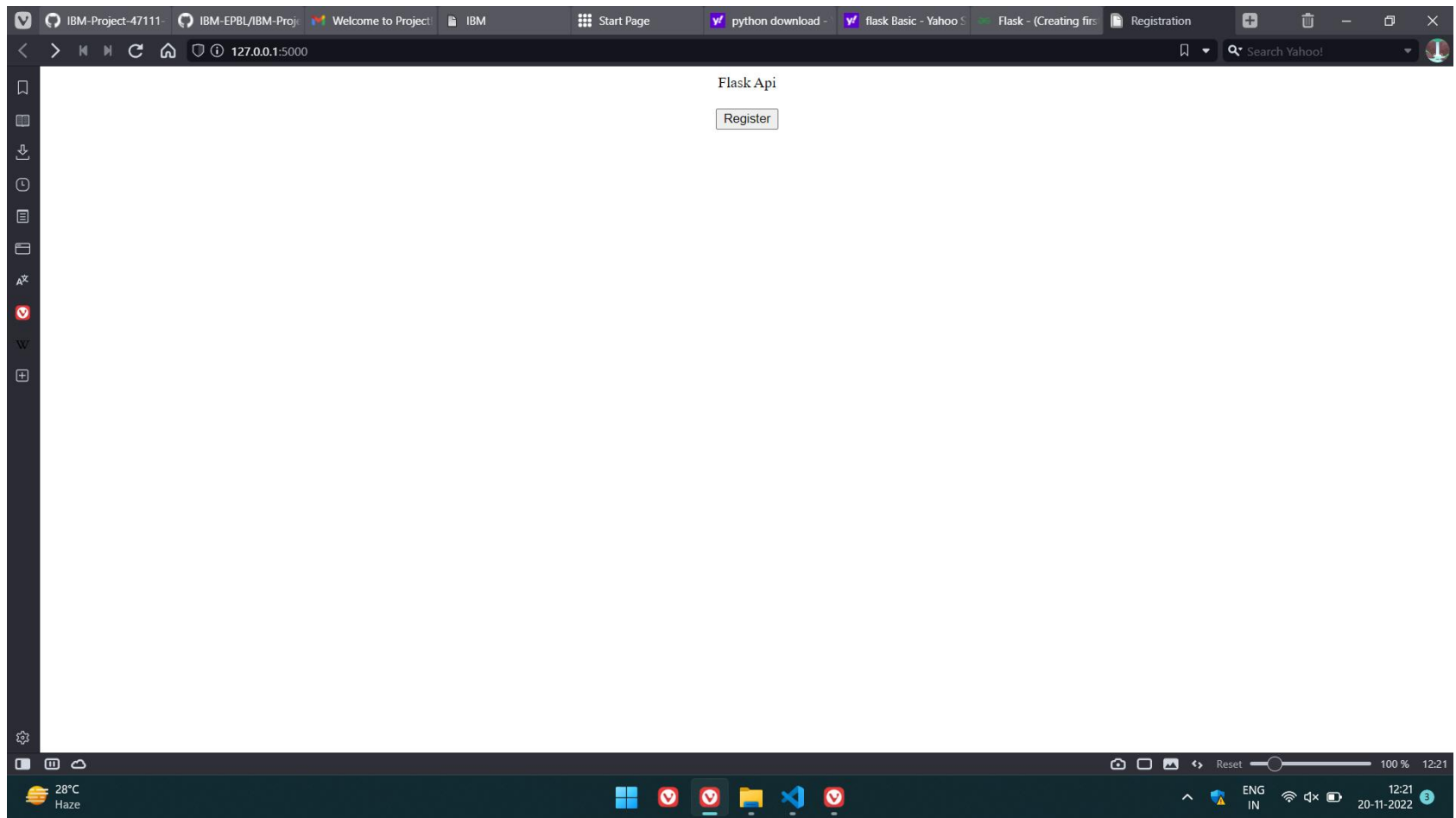
1 from flask import Flask, render_template, url_for, request
2
3 app=Flask(__name__)
4
5
6 @app.route('/')
7
8 def home():
9     return render_template('register.html')
10
11 @app.route("/conform",methods=['POST','GET'])
12 def register():
13     if request.method=='POST':
14         n=request.form.get('uname')
15         a=request.form.get('phoneno')
16         c=request.form.get('email')
17         return render_template('conform.html',uname=n,phoneno=a,email=c)
18

```

Windows PowerShell  
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PS E:\Python>



File Edit Selection View Go Run Terminal Help

Python

EXPLORER

PYTHON

templates

conform.html

register.html

app.py

app1.py

app.py 1 x

register.html

conform.html

app1.py

app.py > ...

1 from flask import Flask, render\_template, url\_for, request

2

3 app=Flask(\_\_name\_\_)

4

5

6 @app.route('/')

7

8 def home():

9 return render\_template('register.html')

10

11 @app.route("/conform",methods=['POST','GET'])

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13 if request.method=='POST':

14 n=request.form.get('uname')

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17 return render\_template('conform.html',uname=n,phoneno=a,email=c)

18

PROBLEMS 1

OUTPUT

DEBUG CONSOLE

TERMINAL

JUPYTER

SQL CONSOLE

python + v

Windows PowerShell

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PS E:\Python> 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: 496-765-817

Ln 1, Col 59 Spaces: 4 UTF-8 CRLF Python 3.11.0 64-bit Go Live

28°C Haze

12:21 20-11-2022

A screenshot of a web browser window. The address bar shows the URL '127.0.0.1:5000/conform'. The page title is 'APi Build Success'. Below the title, there is a list of three items: 'Apple', 'Samsung', and 'Redmi', each enclosed in a rounded rectangular box. The browser's taskbar at the bottom shows various icons, including the Windows logo, a red checkmark, a folder, and a blue 'X'. The system tray on the right indicates the date and time as '20-11-2022' and '12:21'.

