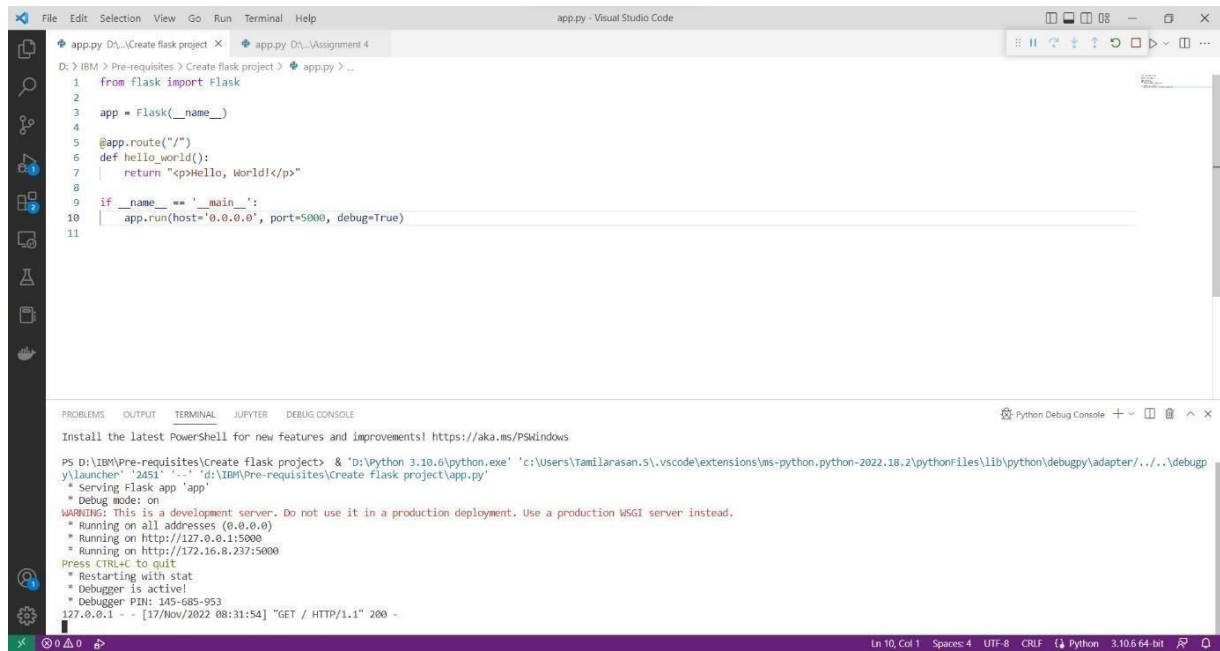


## Setting Up Application Environment

Date	02 November 2022
Team ID	PNT2022TMID14438
Project Name	Project – Customer Care Registry

### 1. Create Flask Project



The screenshot shows the Visual Studio Code interface with a Python file named `app.py` open. The code defines a Flask application with a single route `/` that returns `<p>Hello, World!</p>`. The application is configured to run on `host='0.0.0.0'` and `port=5000` with `debug=True`. The terminal at the bottom shows the command `python app.py` being executed, and the output indicates that the application is running successfully on `http://127.0.0.1:5000`. The status bar at the bottom shows the file is encoded in UTF-8, has 4 spaces, and is using the Python 3.10.6 64-bit interpreter.

```
1 from flask import Flask
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def hello_world():
7     return "<p>Hello, World!</p>"
8
9 if __name__ == '__main__':
10     app.run(host='0.0.0.0', port=5000, debug=True)
11
```

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

PS D:\IBM\Pre-requisites\Create flask project> & 'D:\Python 3.10.6\python.exe' 'C:\Users\Tamilarasana.S\vscode\extensions\ms-python.python-2022.18.2\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '2451' '-.-' 'd:\IBM\Pre-requisites\Create flask project\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 all addresses (0.0.0.0)

\* Running on http://127.0.0.1:5000

\* Running on http://172.16.8.237:5000

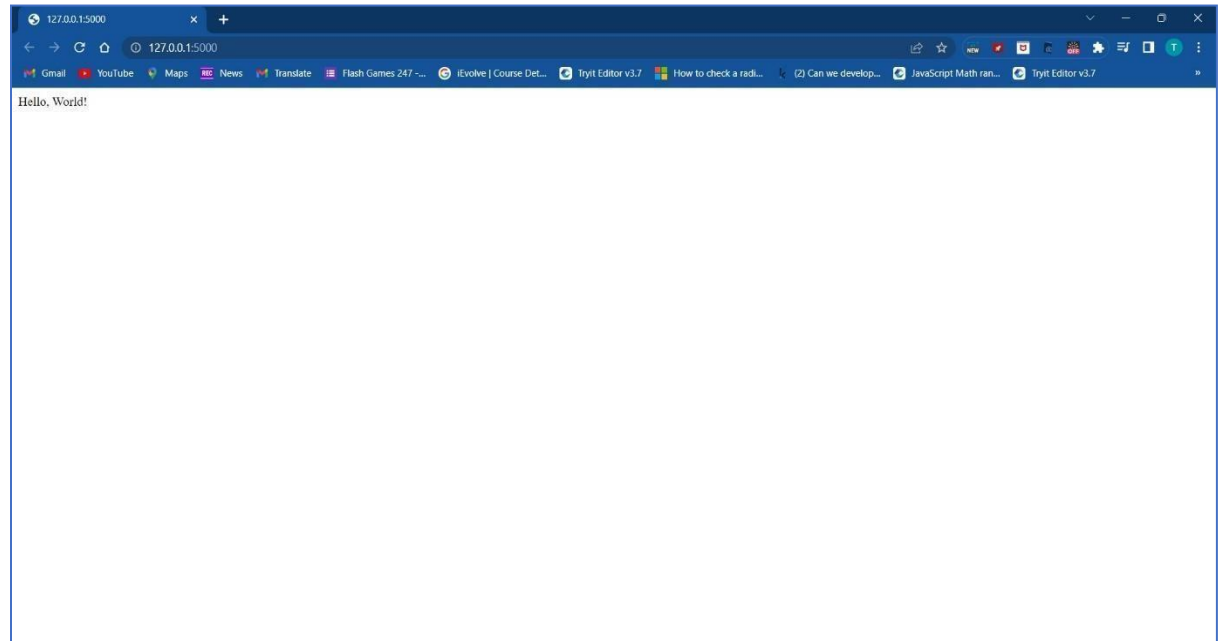
Press CTRL+C to quit

\* Restarting with stat

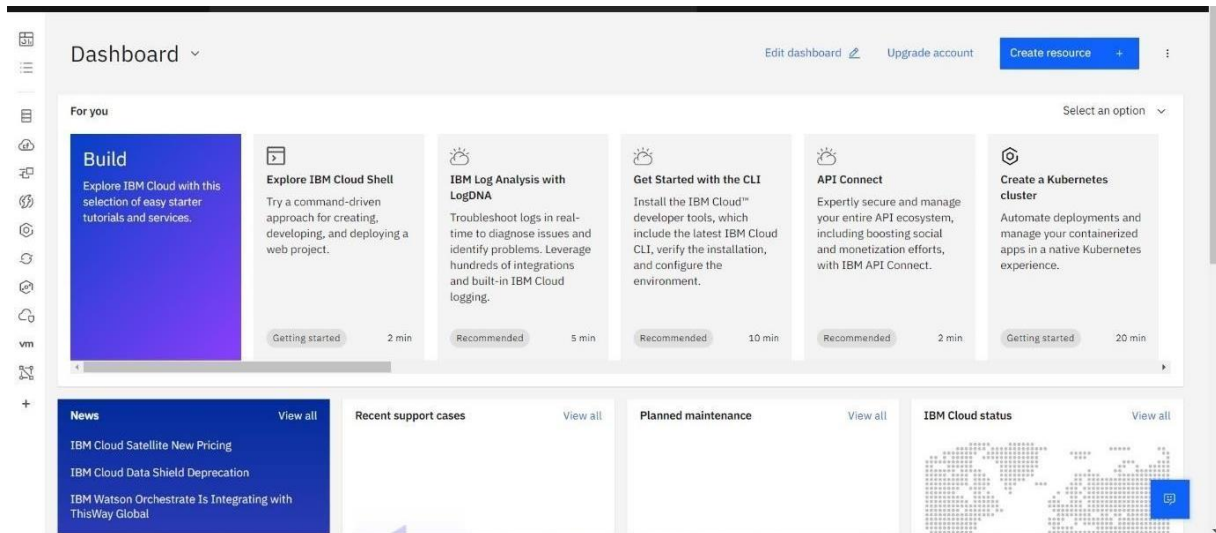
\* Debugger is active!

\* Debugger PIN: 145-685-953

127.0.0.1 - - [17/Nov/2022 08:31:54] "GET / HTTP/1.1" 200 -

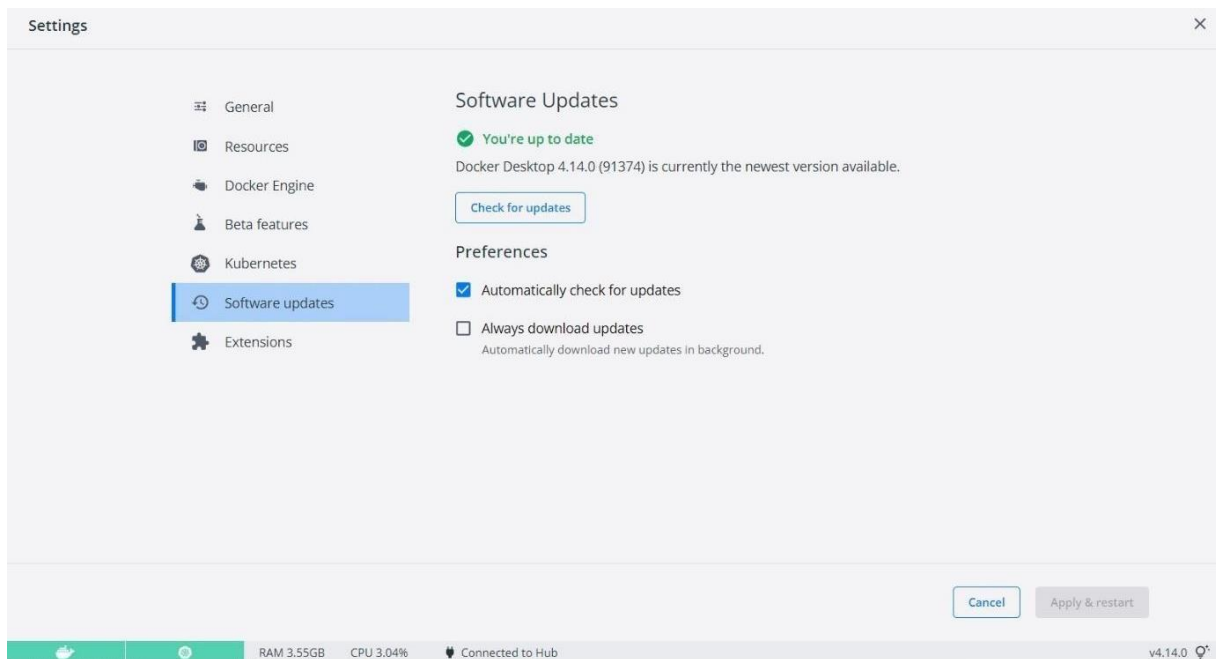


## 2. Create IBM Cloud Account



## 3. Install IBM Cloud CLI

## 4. Docker CLI Installation



## 5. Create an account in SendGrid