

CREATE FLASK APP

```
#!/usr/bin/env python3
from flask import Flask, render_template
app = Flask(__name__)

@app.route('/')
def home_page():
    return render_template("home.html")

@app.route('/about')
def about_page():
    return render_template("about.html")

@app.route('/signin')
def signin():
    return render_template("signin.html")

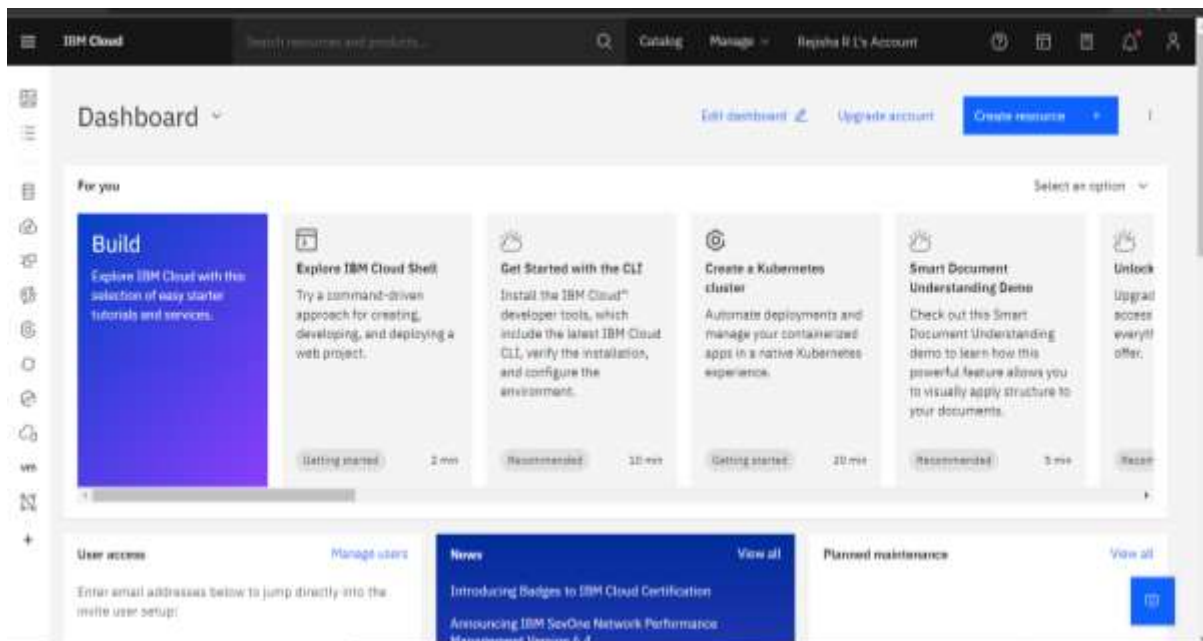
@app.route('/signup')
def signup():
    return render_template("signup.html")

if __name__ == '__main__':
    app.run(host='0.0.0.0', port=5000, debug=True)
```

```
Microsoft Windows [Version 10.0.19043.1586]
(c) Microsoft Corporation. All rights reserved.

C:\Users\GDD\Music>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 all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://192.168.18.9:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PID: 764-595-471
```

IBM CLOUD ACCOUNT



Install IBM Cloud CLI

```
Command Prompt
Microsoft Windows [Version 10.0.19043.1186]
(c) Microsoft Corporation. All rights reserved.

C:\Users\GOO>ibmcloud login
API endpoint: https://cloud.ibm.com
Region: jp-tok

Email> 961619184815@smartinternz.com

Password>
Authenticating...
OK

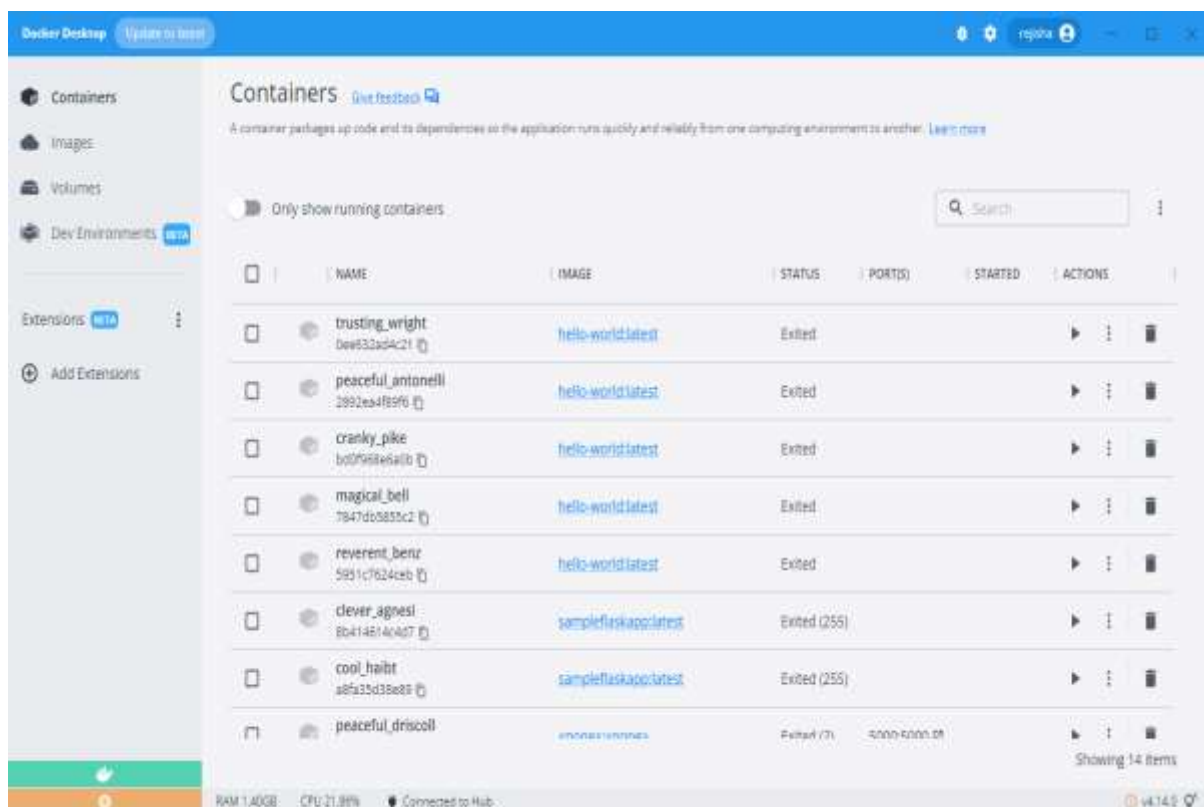
Targeted account Rejisha R I's Account (29fc62c631ec4881bc50bd93194cd45)

API endpoint: https://cloud.ibm.com
Region: jp-tok
User: 961619184815@smartinternz.com
Account: Rejisha R I's Account (29fc62c631ec4881bc50bd93194cd45)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

C:\Users\GOO>ibmcloud plugin install container-services
Looking up 'container-services' from repository 'IBM Cloud'...
(4/11/20)
Plug-in 'container-services' was not found on disk or in the repository 'IBM Cloud'.
Use 'ibmcloud plugin repo-plugins -r 'IBM Cloud'' to list plugins available in the repo.

C:\Users\GOO>ibmcloud plugin install container-service
Looking up 'container-service' from repository 'IBM Cloud'...
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' found in repository 'IBM Cloud'
Plug-in 'container-service[kubernetes-service/ks] 1.0.459' was already installed. Do you want to re-install it or not? [y/N] > y
Attempting to download the binary file...
26.37 MiB / 26.37 MiB [=====] 100.00% 5s
27653120 bytes downloaded
Installing binary...
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\GOO\bin\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.
```

Docker CLI Installation



SENDGRID ACCOUNT

