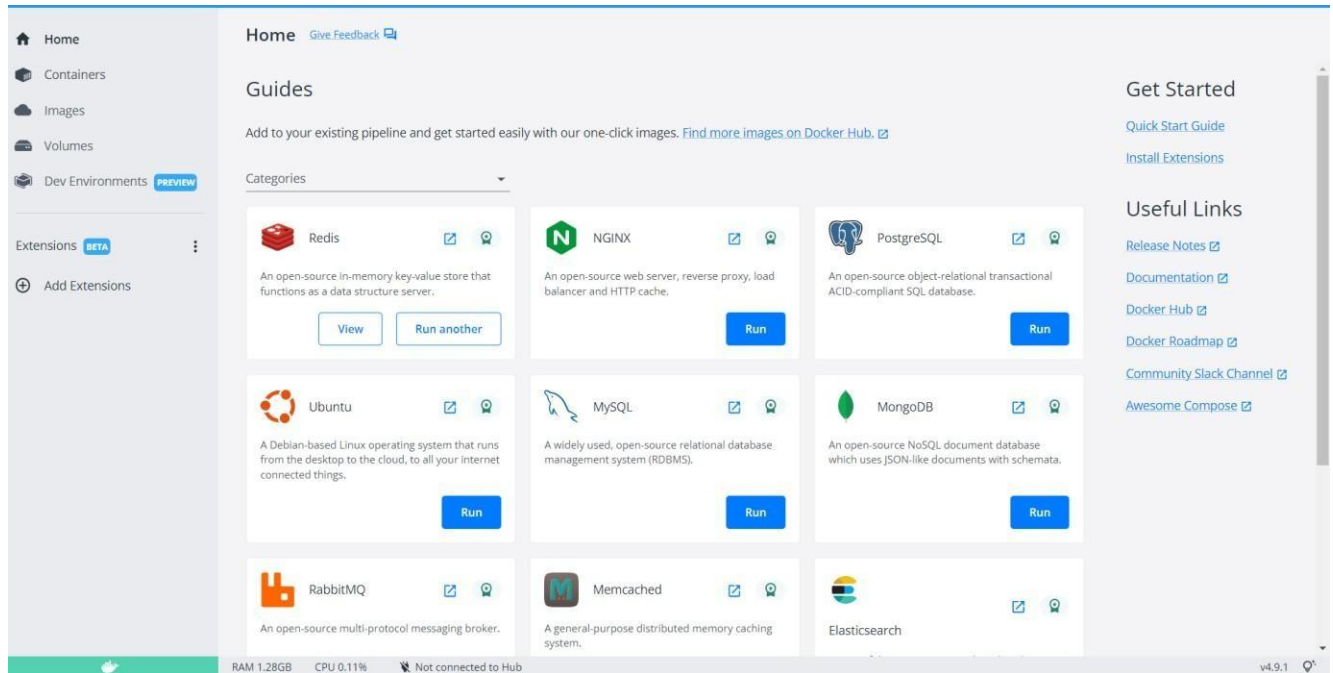


TEAM ID	PNT2022TMID26520
PROJECT NAME	Inventory Management System for Retailers
DOCUMENT TYPE	Setting up with Environment

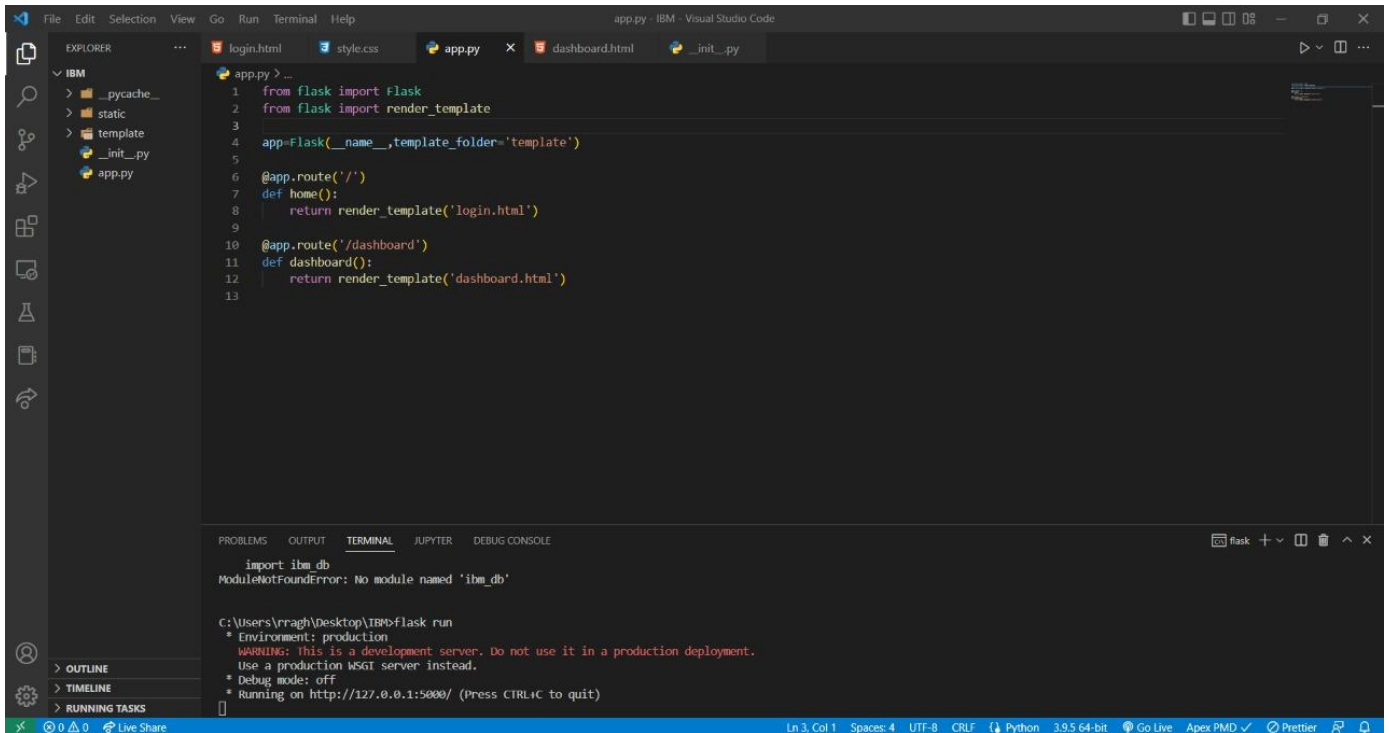
## 1. Create IBM Cloud Account

The screenshot displays the IBM Cloud Account settings interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to 'Catalog', 'Manage', and the user's account 'Nitharshan N's Account'. The left sidebar lists various account management options, with 'Account settings' currently selected. The main content area is titled 'Account settings' and provides details for the user's account, including the account name, ID, and type (Trial (Free)). It also indicates the remaining trial period (46 days). Below this, there is a section for 'Account upgrade' under the 'Pay-As-You-Go' model, explaining that adding a credit card will unlock full power while maintaining eligibility for free allowances. A prominent blue button labeled 'Add credit card' is visible. The bottom of the image shows the Windows taskbar with the search bar and several application icons.

## 2. Docker Installation



### 3. Create Flask Project

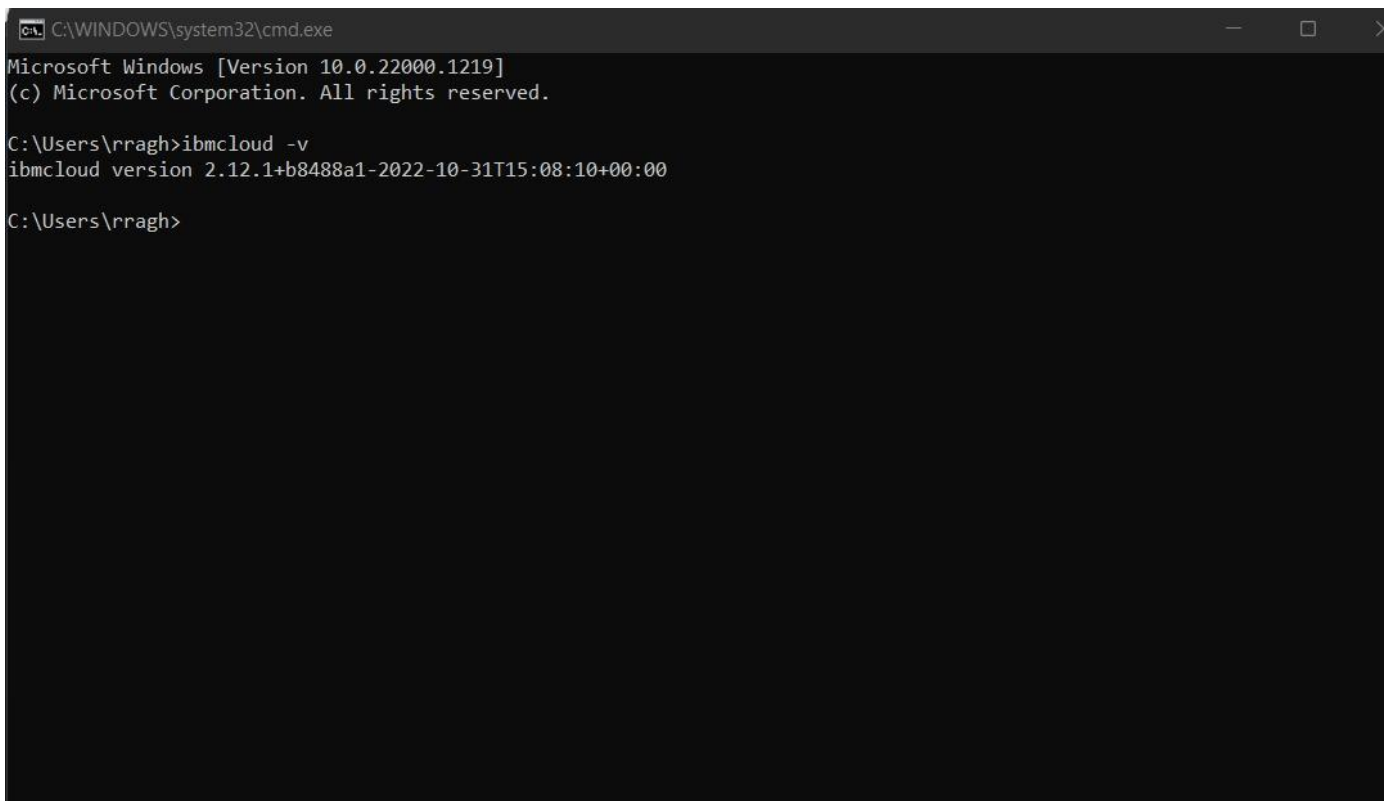


```
app.py > ...
1 from flask import Flask
2 from flask import render_template
3
4 app=Flask(__name__,template_folder='template')
5
6 @app.route('/')
7 def home():
8     return render_template('login.html')
9
10 @app.route('/dashboard')
11 def dashboard():
12     return render_template('dashboard.html')
13
```

```
import ibm_db
ModuleNotFoundError: No module named 'ibm_db'

C:\Users\rragh\Desktop\IBM>flask run
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

### 4) IBM CLOUD CLI



```
C:\WINDOWS\system32\cmd.exe

Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\rragh>ibmcloud -v
ibmcloud version 2.12.1+b8488a1-2022-10-31T15:08:10+00:00

C:\Users\rragh>
```