

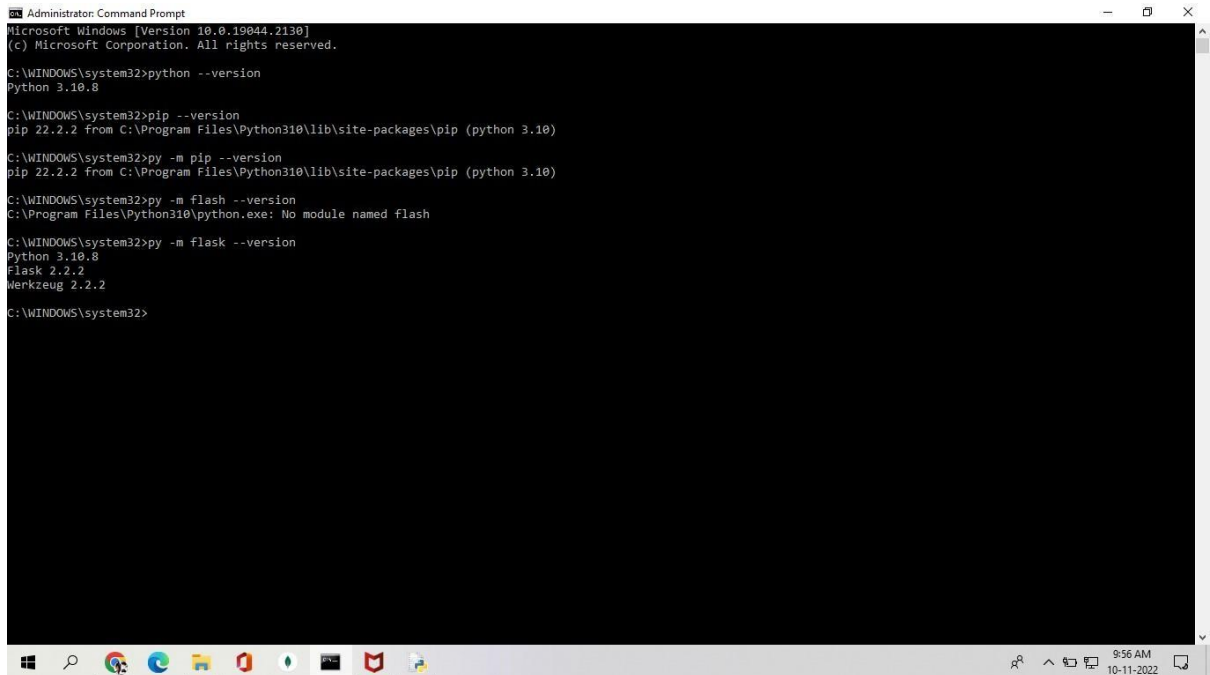
Setting Up Application Environment

Name	VIVEKANANDHAN D
Roll no	737819CSR228
Team ID	PNT2022TMID04517
Project Name	Inventory Management System for Retailers

TASK

- Create Flask Project
- Create IBM Cloud Account
- Install IBM Cloud CLI
- Docker CLI Installation
- Create An Account In SendGrid

Create Flask Project



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>python --version
Python 3.10.8

C:\WINDOWS\system32>pip --version
pip 22.2.2 from C:\Program Files\Python310\lib\site-packages\pip (python 3.10)

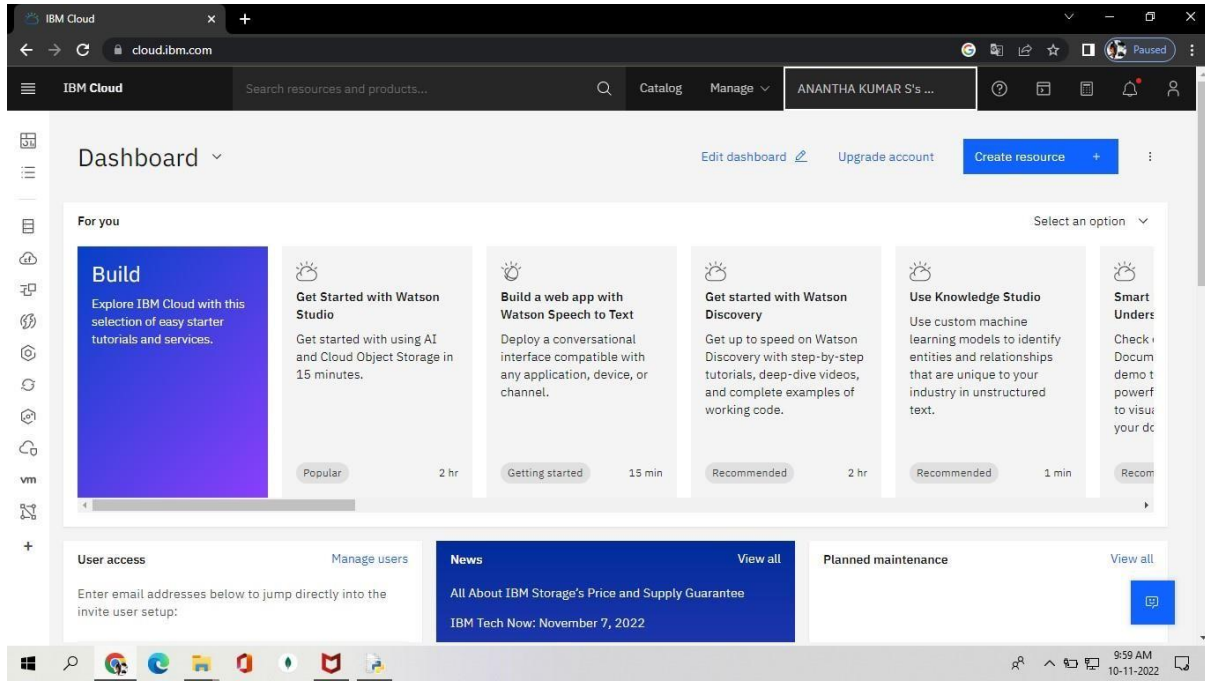
C:\WINDOWS\system32>py -m pip --version
pip 22.2.2 from C:\Program Files\Python310\lib\site-packages\pip (python 3.10)

C:\WINDOWS\system32>py -m flask --version
C:\Program Files\Python310\python.exe: No module named flask

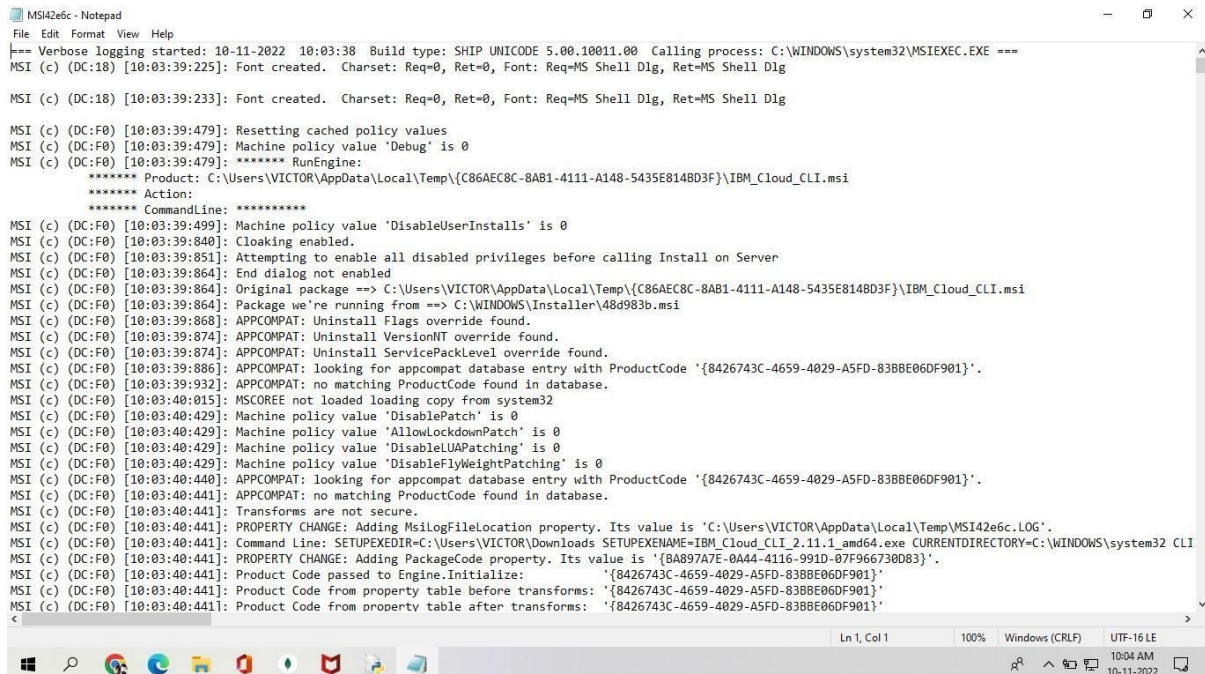
C:\WINDOWS\system32>py -m flask --version
Python 3.10.8
Flask 2.2.2
Werkzeug 2.2.2

C:\WINDOWS\system32>
```

Create IBM Cloud Account



Install IBM Cloud CLI

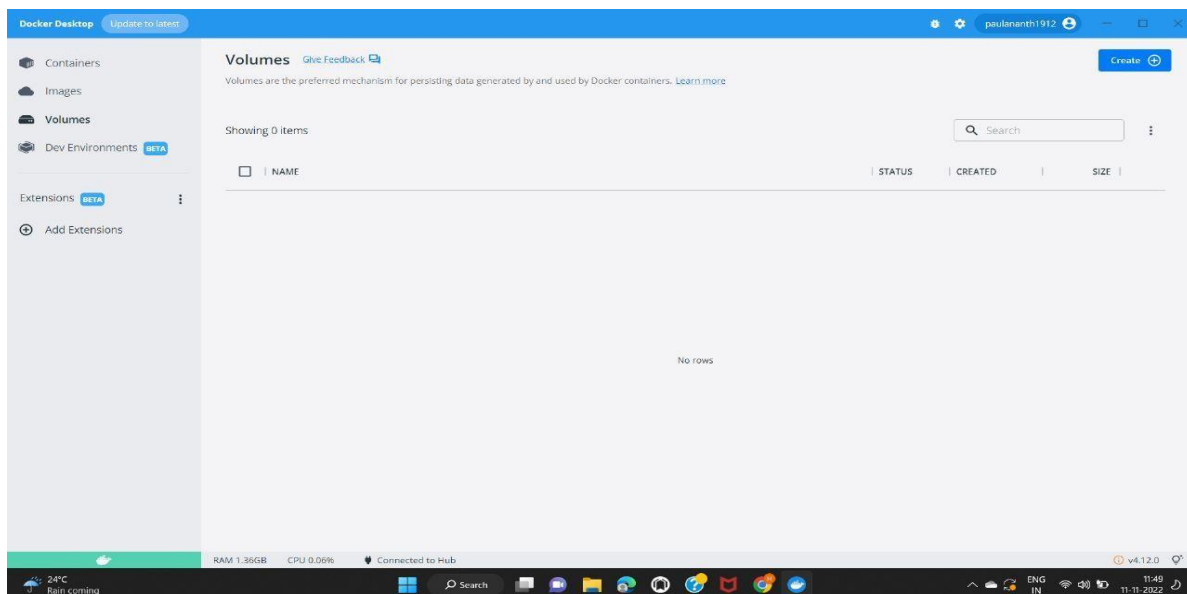


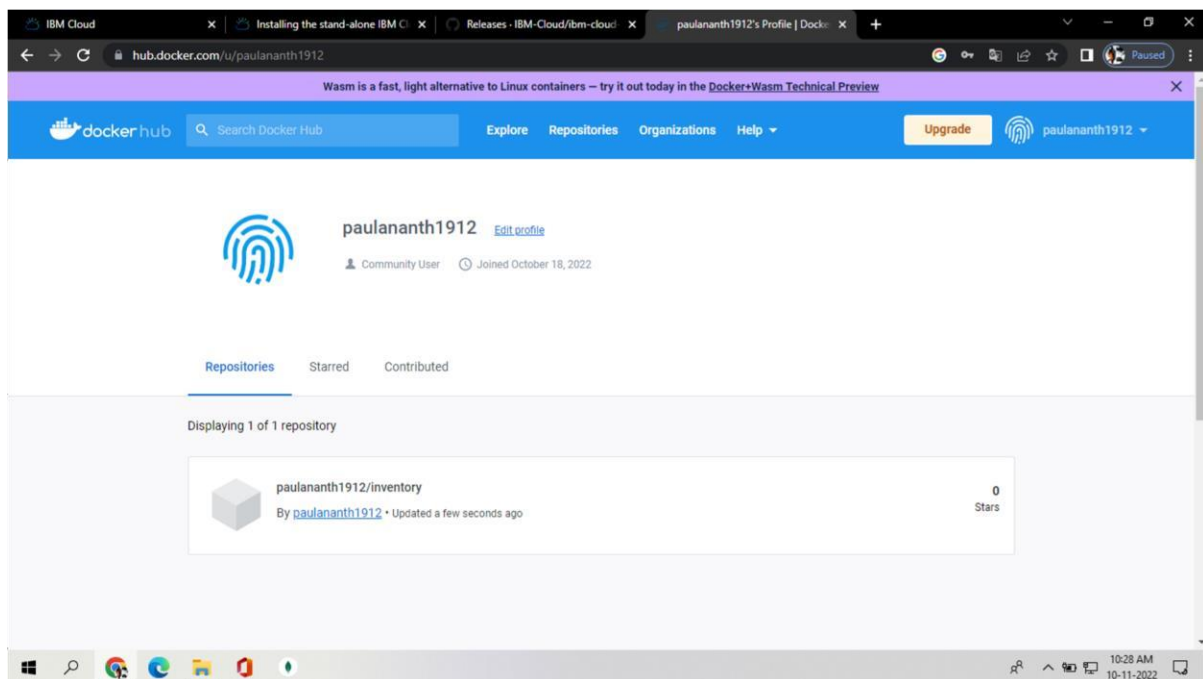
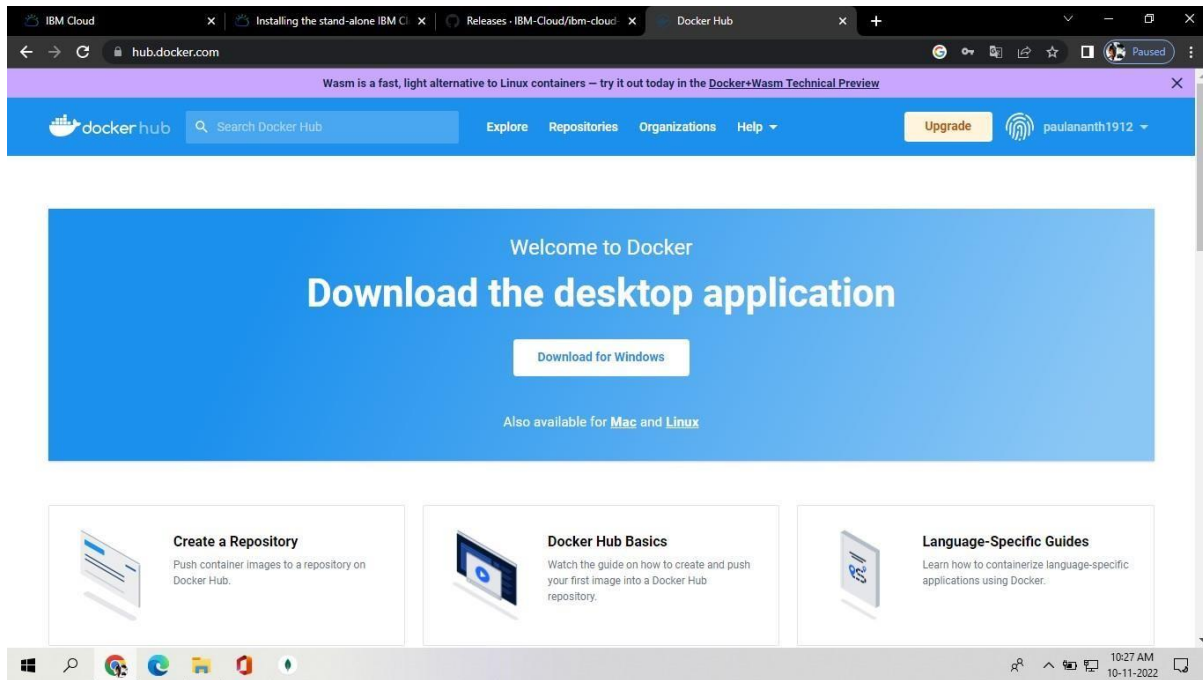
```
Administrator: Windows PowerShell
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\WINDOWS\system32>

iex (New-Object Net.WebClient).DownloadString('https://cli.cloud.ibm.com/install/powershell') Current platform is Win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
Install complete. Please restart to make the modification effective.
PS C:\WINDOWS\system32> ibmcloud update
Checking for updates...
No update required. Your CLI is already up-to-date.
To view available plugin updates, run 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe plugin list'.
PS C:\WINDOWS\system32> ibmcloud --?
C:\Program Files\IBM\Cloud\bin\ibmcloud.exe version 2.12.1+b8488a1-2022-10-31T15:08:10+00:00
PS C:\WINDOWS\system32>
```

Docker CLI Installation





Create An Account In SendGrid

Releases - IB...

New Account

SendGrid

Db2 - IBM Cl...

IBM

IBM-Project

IBM-EPBL/IB...

IBM-EPBL

app.sendgrid.com/guide

Paused

Anantha Kumar

Dashboard

Email API

Marketing

Design Library

Stats

Activity

Suppressions

Settings

Twilio SMS NEW

Welcome, Anantha!

To get up and running quickly, please follow the steps outlined below.

Send your first emails with Twilio SendGrid

Create a sender identity

Before sending email, you'll need to create a sender identity. There are [two ways](#) to do this, but we recommend creating a Single Sender to get set up quickly and test your email integration.

Create a Single Sender

Authenticate a domain instead

Your Business

to me

<jane.doe@your_business.com>

Waiting for api.sendgrid.com...

Send your first email

Please create a sender identity before sending your first email.

12:54 PM

10-11-2022