

Setting Up Application Environment

Date	31October 2022
Team ID	PNT2022TMID10625
Project Name	Project – Inventory Management System for Retailers(Online Organic Store Management)

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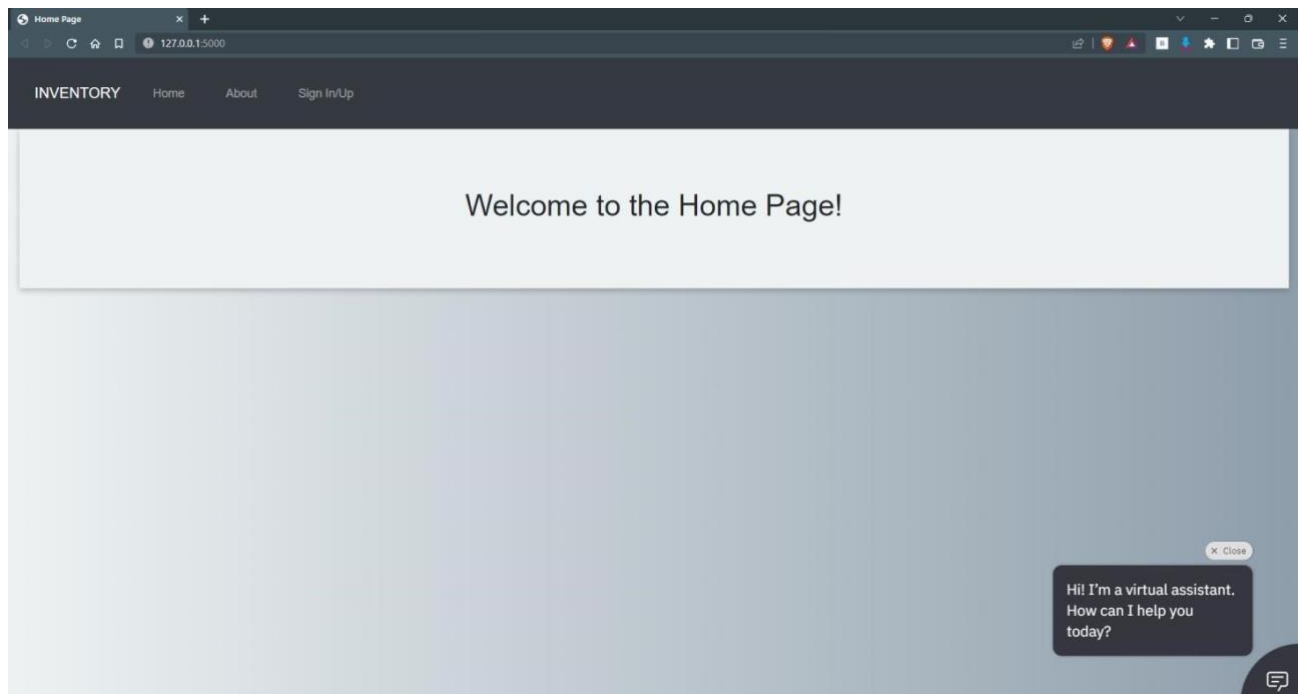
Create Flask Project:

```
Command Prompt
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Welcome>pip install Flask
Requirement already satisfied: Flask in c:\python311\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\python311\lib\site-packages (from Flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\python311\lib\site-packages (from Flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\python311\lib\site-packages (from Flask) (2.1.2)
Requirement already satisfied: click>=8.0 in c:\python311\lib\site-packages (from Flask) (8.1.3)
Requirement already satisfied: colorama in c:\python311\lib\site-packages (from click>=8.0->Flask) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\python311\lib\site-packages (from Jinja2>=3.0->Flask) (2.1.1)

[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Welcome>pip install --upgrade pip
Requirement already satisfied: pip in c:\python311\lib\site-packages (22.3)
```



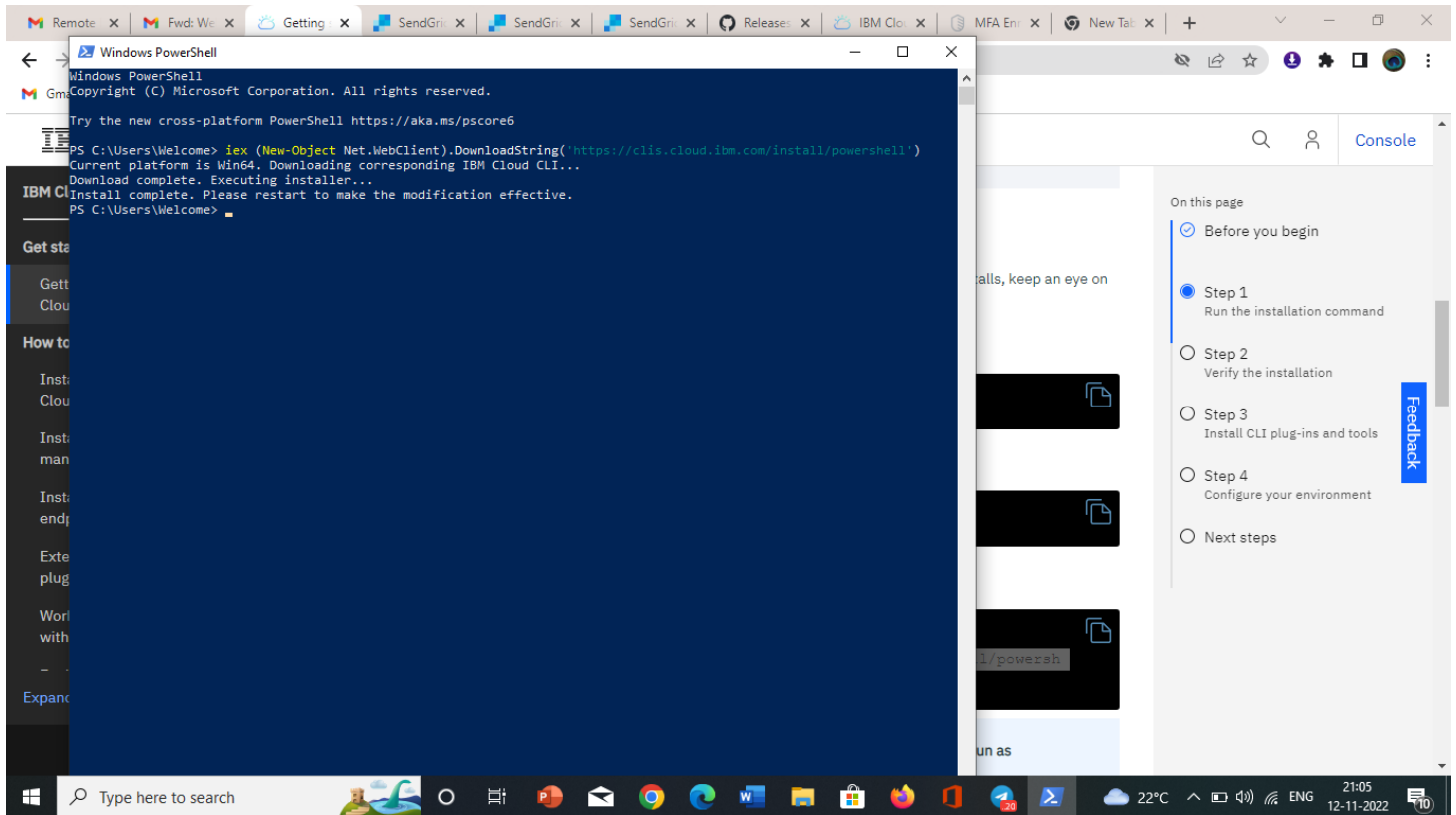
Create IBM Cloud Account:

The screenshot displays the IBM Cloud dashboard interface. At the top, a navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's name (Abinaya devanathan's ...). The main content area is titled "Dashboard" and features a "Create resource" button. Below this, a "For you" section presents several recommended actions:

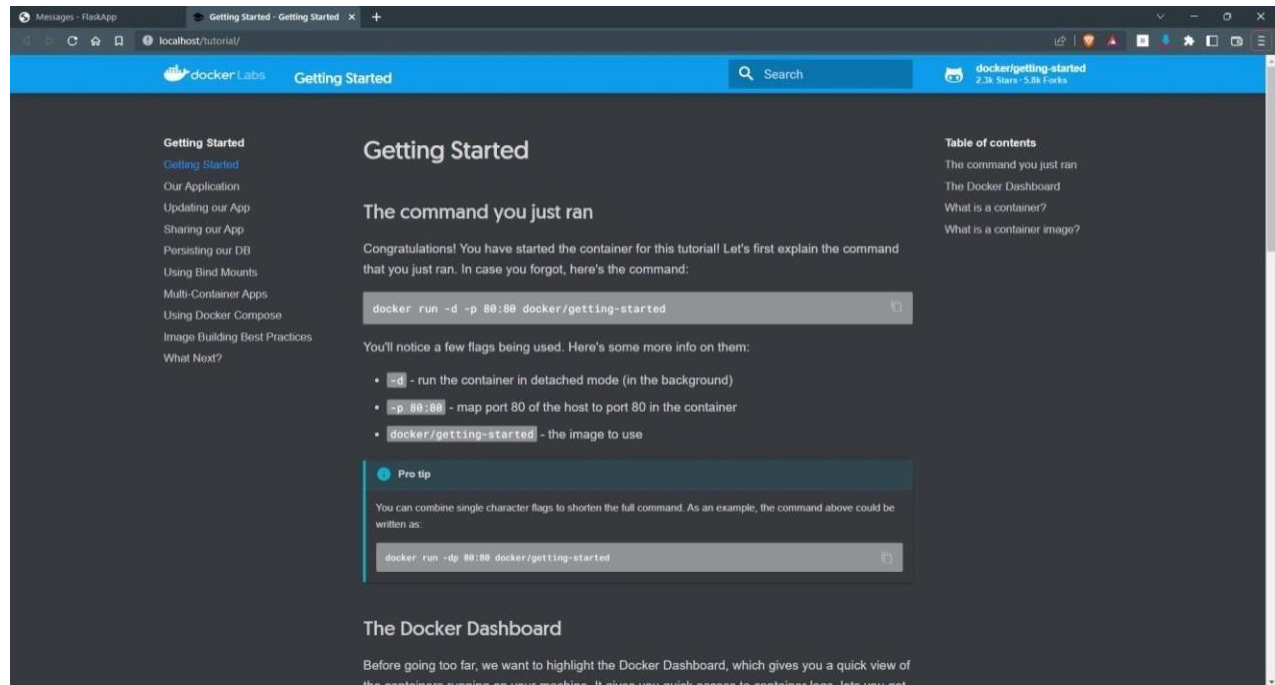
- Build**: Explore IBM Cloud with this selection of easy starter tutorials and services. (Popular, 2 hr)
- Get Started with Watson Studio**: Get started with using AI and Cloud Object Storage in 15 minutes. (Getting started, 7 min)
- Build a Virtual Private Cloud (VPC)**: Upgrade to a paid account to create your own protected space in the IBM Cloud. (Getting started, 7 min)
- Build a virtual machine**: Lift and shift your VMware workloads to the IBM Cloud. (Getting started, 7 min)
- Get started with Watson Discovery**: Get up to speed on Watson Discovery with step-by-step tutorials, deep-dive videos, and complete examples of working code. (Recommended, 2 hr)
- IBM Watson Catalog**: Help you easily understand data through enterprise governance. (Recommended, 2 hr)

At the bottom, a "News" section highlights "WebSphere Application Server Support Restatement" with a "View all" link. The interface is completed by a Windows taskbar at the bottom showing the search bar, application icons, system clock (20:23, 13-11-2022), and temperature (22°C).

Install IBM Cloud CLI:



Docker CLI Installation:



Create an account in SendGrid:

