Setting Up Application Environment
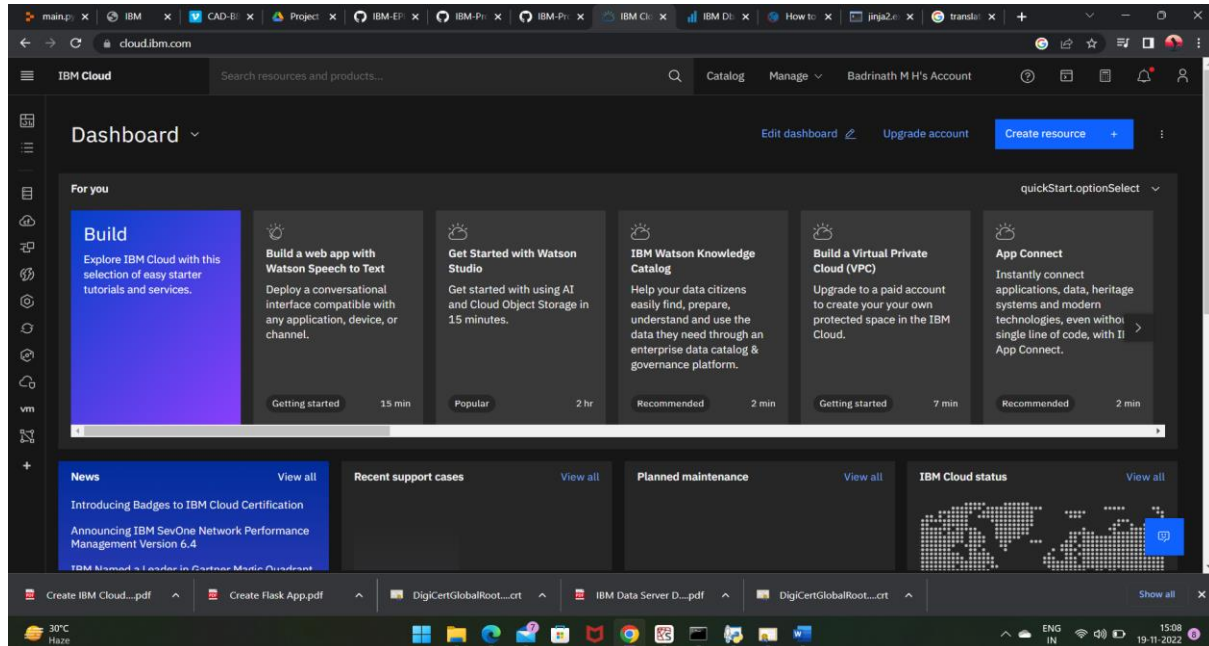
Date	31October 2022
Team ID	PNT2022TMID48534
Project Name	Project – Inventory Management System for Retailers

Flask Project:
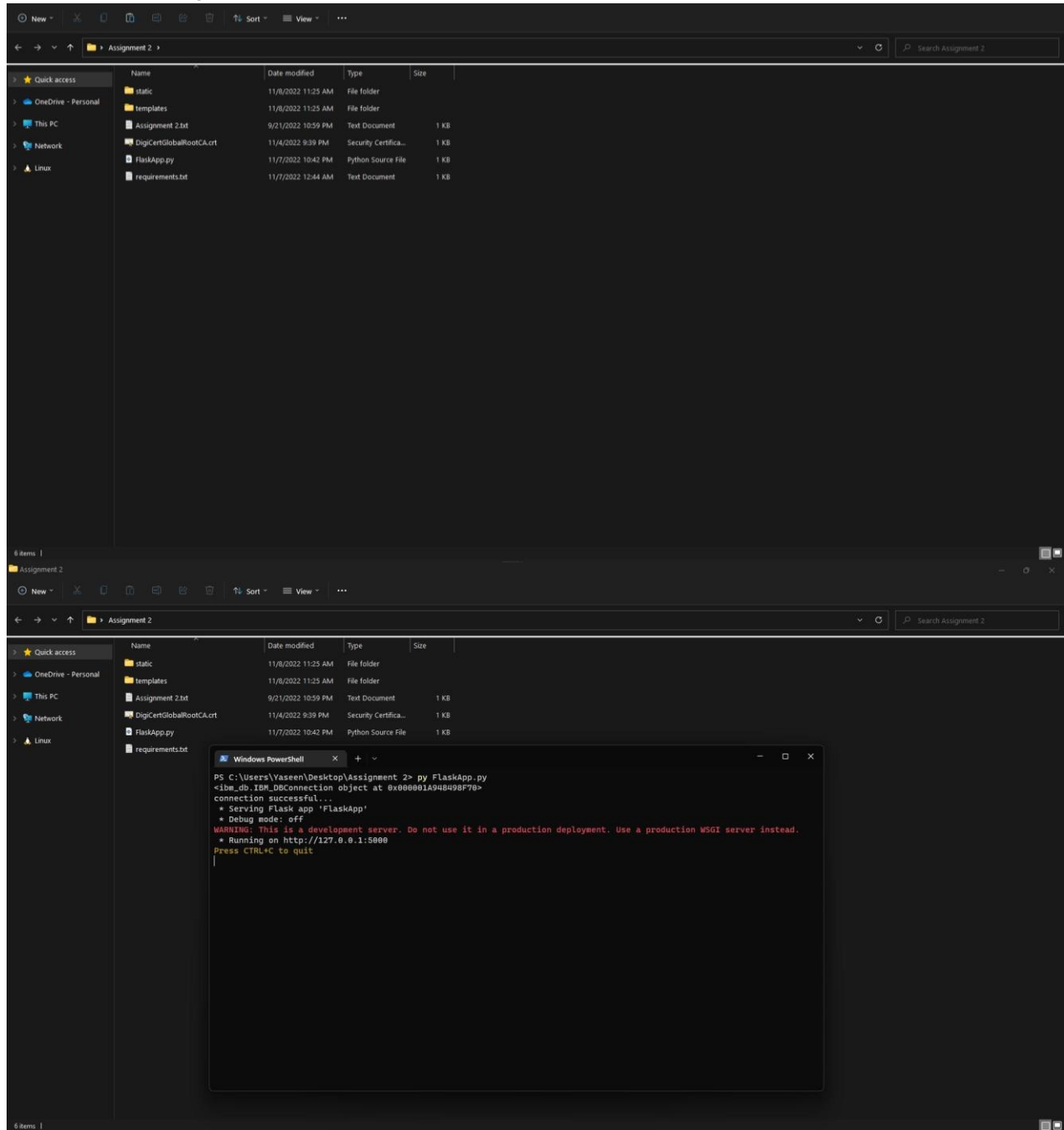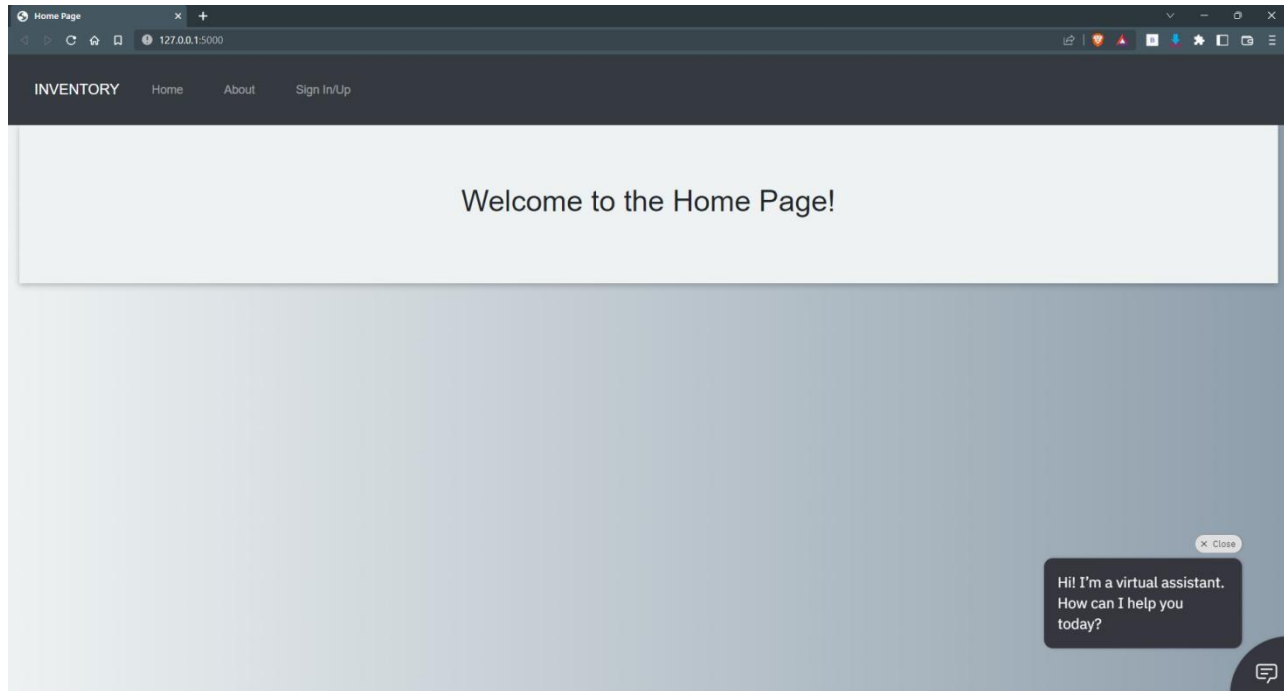
Create IBM Cloud Account:

Install IBM Cloud CLI:


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

PS C:\Users\Yaseen> 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:\Users\Yaseen> ibmcloud -v
C:\Program Files\IBM\Cloud\bin\ibmcloud.exe version 2.12.1+b8488a1-2022-10-31T15:08:10+00:00
PS C:\Users\Yaseen>
```

Docker Setup:

Getting Started

The command you just ran

Congratulations! You have started the container for this tutorial! Let's first explain the command that you just ran. In case you forgot, here's the command:

```
docker run -d -p 80:80 docker/getting-started
```

You'll notice a few flags being used. Here's some more info on them:

- `-d` - run the container in detached mode (in the background)
- `-p 80:80` - map port 80 of the host to port 80 in the container
- `docker/getting-started` - the image to use

> **Pro tip**
>
> You can combine single character flags to shorten the full command. As an example, the command above could be written as:
>
> ```
> docker run -dp 80:80 docker/getting-started
> ```

The Docker Dashboard

Before going too far, we want to highlight the Docker Dashboard, which gives you a quick view of the containers running on your machine. It gives you quick access to container logs, lets you get

Create an account in SendGrid: