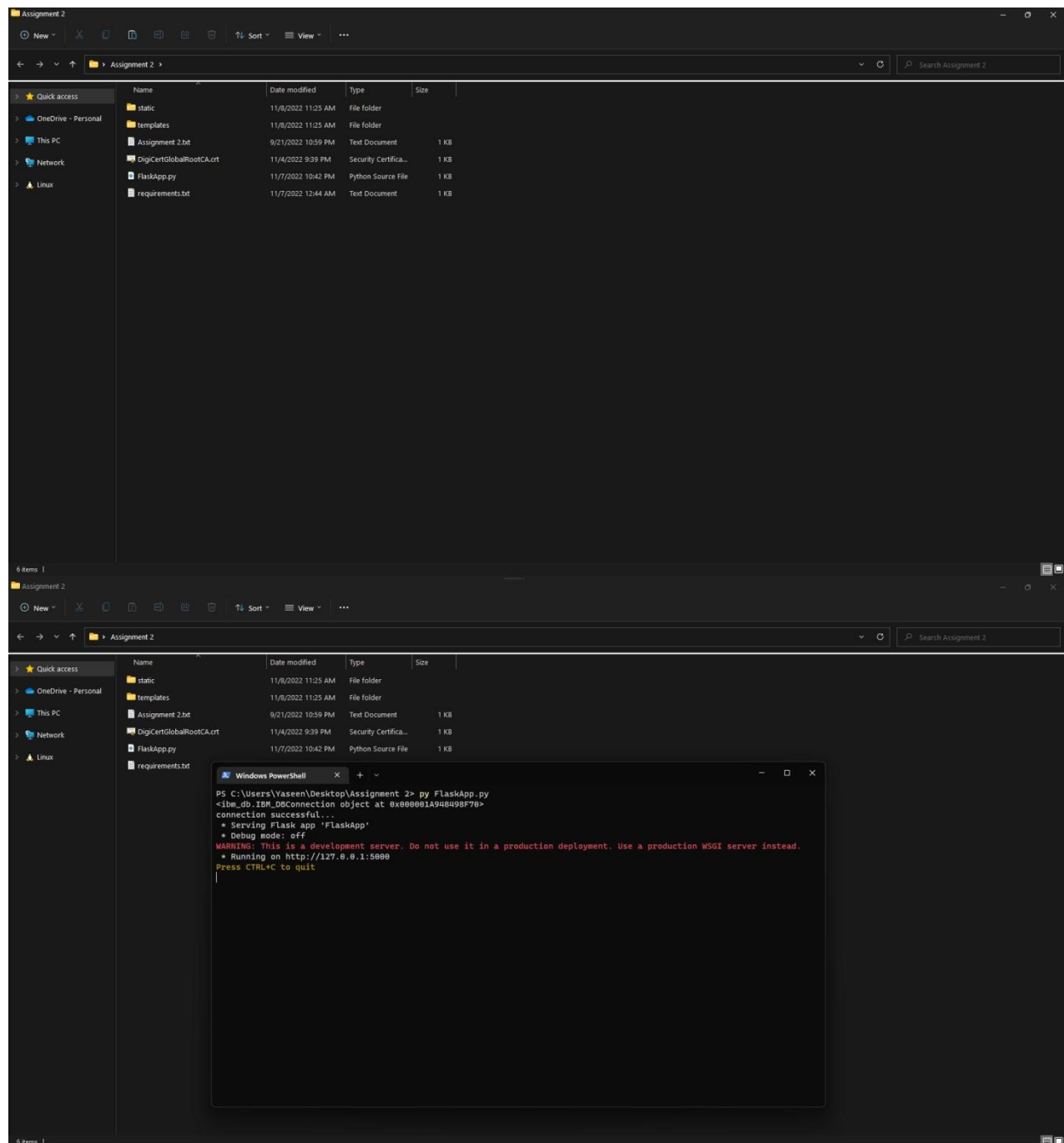
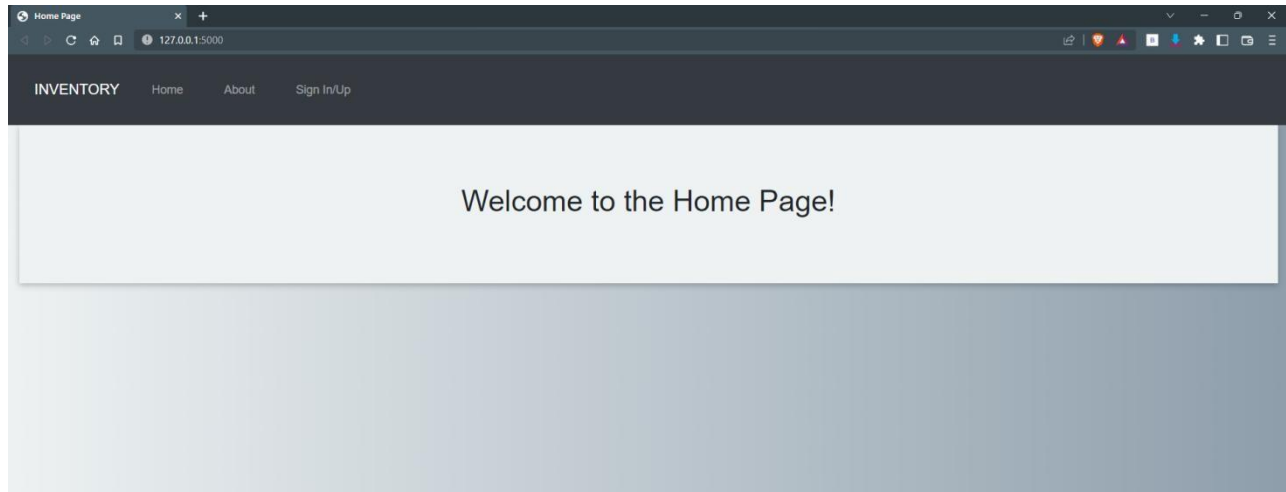


Setting Up Application Environment

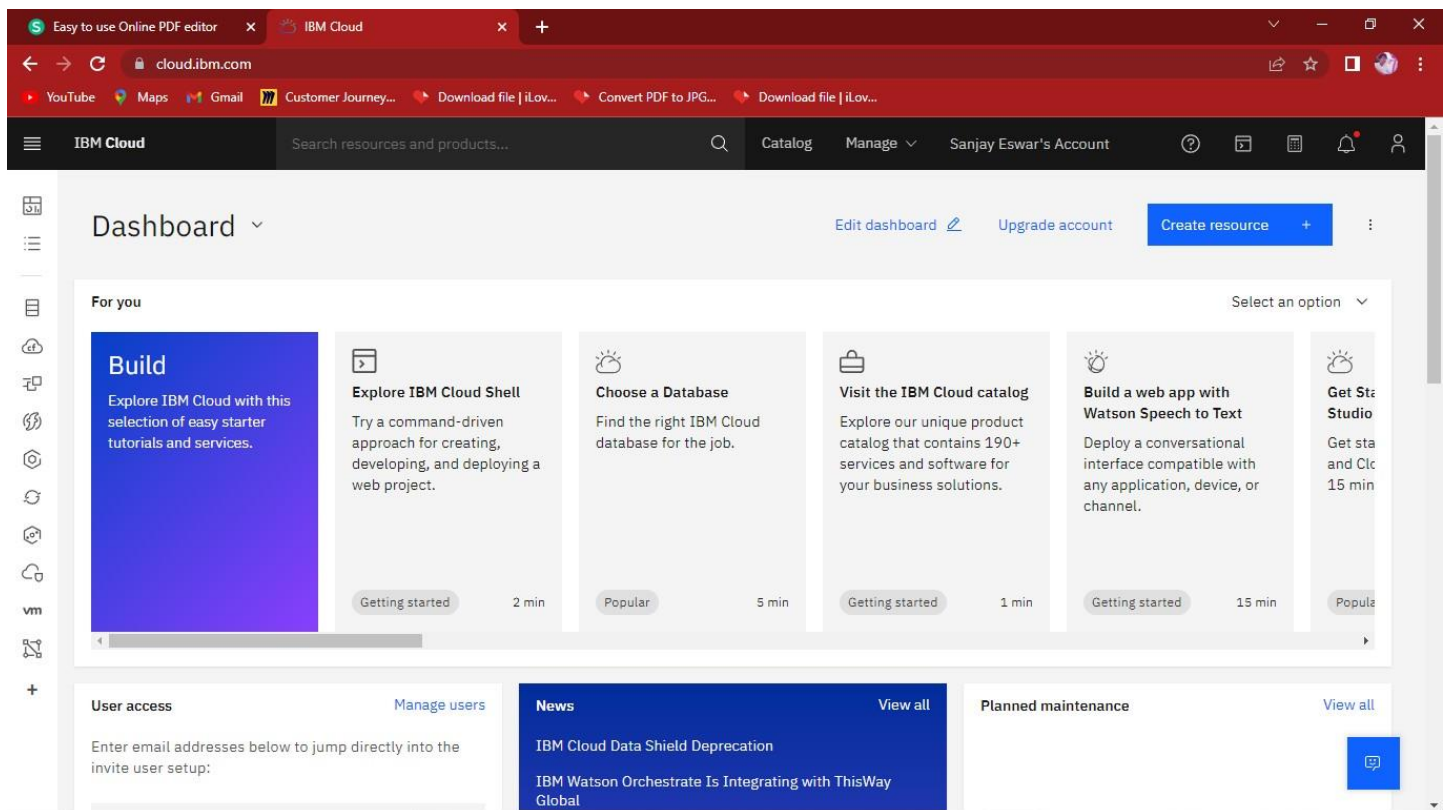
Date	31 October 2022
Team ID	PNT2022TMID.36857.
Project Name	Project – Smart Fashion Recommender Application

Flask Project:





Create IBM Cloud Account:



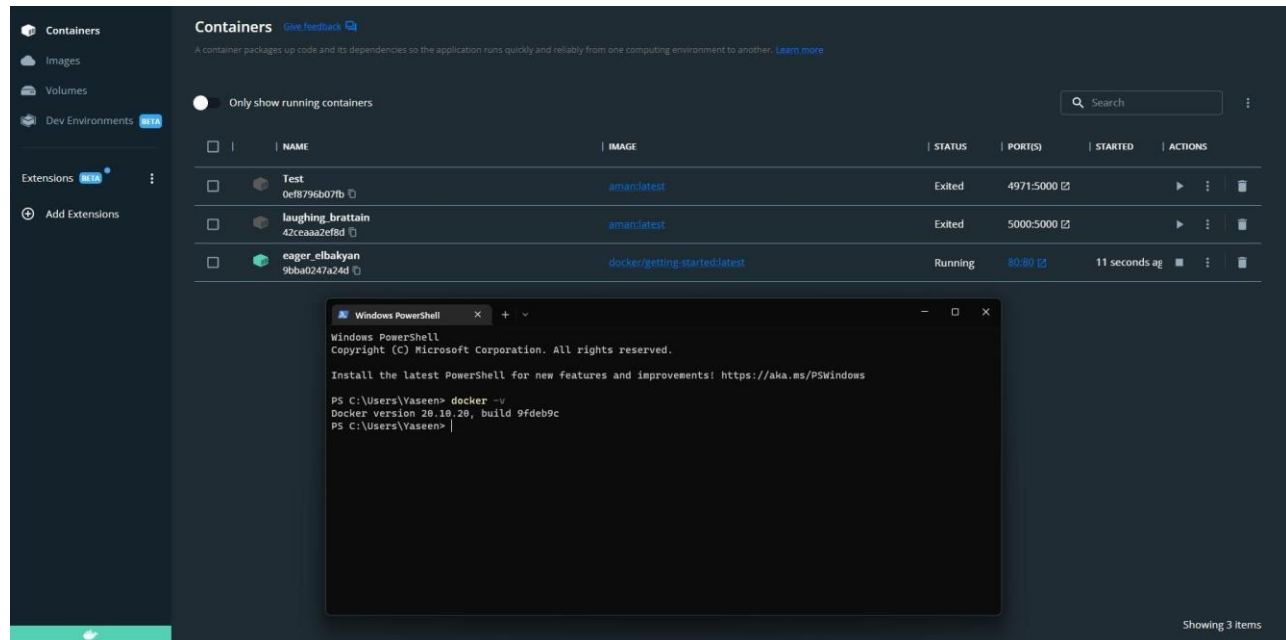
Install IBM Cloud CLI:

```
Windows PowerShell
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PS C:\Users\Vaseen> 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\Vaseen> ibmcloud --v
C:\Program Files\IBM\Cloud\bin\ibmcloud.exe version 2.12.1*b8488a1-2022-10-31T15:00:10+00:00
PS C:\Users\Vaseen> |
```

Docker Setup:



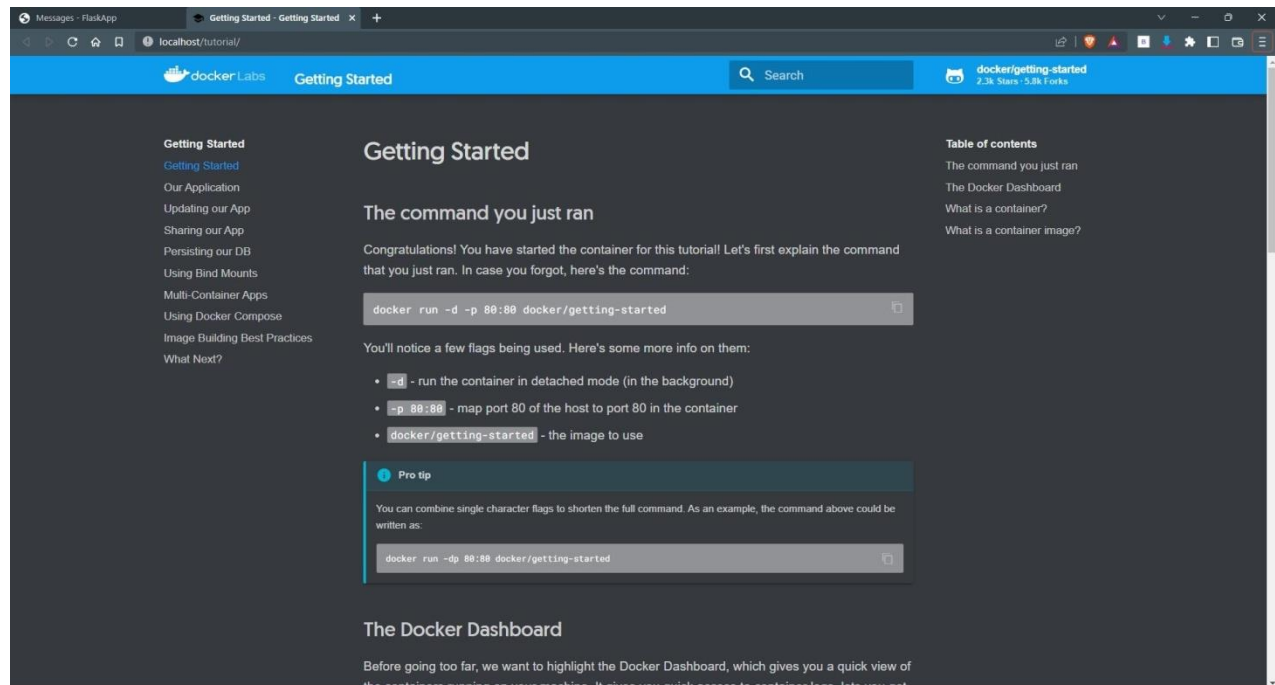
The screenshot shows the Docker Desktop interface. On the left is a sidebar with navigation options: Containers, Images, Volumes, Dev Environments, Extensions, and Add Extensions. The main area is titled 'Containers' and shows a table of running containers. Below the table is a terminal window showing the output of the 'docker --v' command.

NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
Test 0ef8796b07fb	aman/latest	Exited	4971-5000		
laughing_brattain 42c6aa2ef8d	aman/latest	Exited	5000-5000		
eager_elbakyan 96ba0247a24d	docker/getting-started:latest	Running	80:80	11 seconds ago	

```
Windows PowerShell
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PS C:\Users\Vaseen> docker --v
Docker version 20.10.20, build 9fdeb9c
PS C:\Users\Vaseen>
```



The screenshot shows the 'Getting Started' tutorial page on the Docker Labs website. The page is titled 'Getting Started' and contains a table of contents, a list of links to other tutorials, and a main section titled 'The command you just ran'. This section explains the command 'docker run -d -p 80:80 docker/getting-started' and provides a 'Pro tip' on how to shorten the command using single character flags.

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

