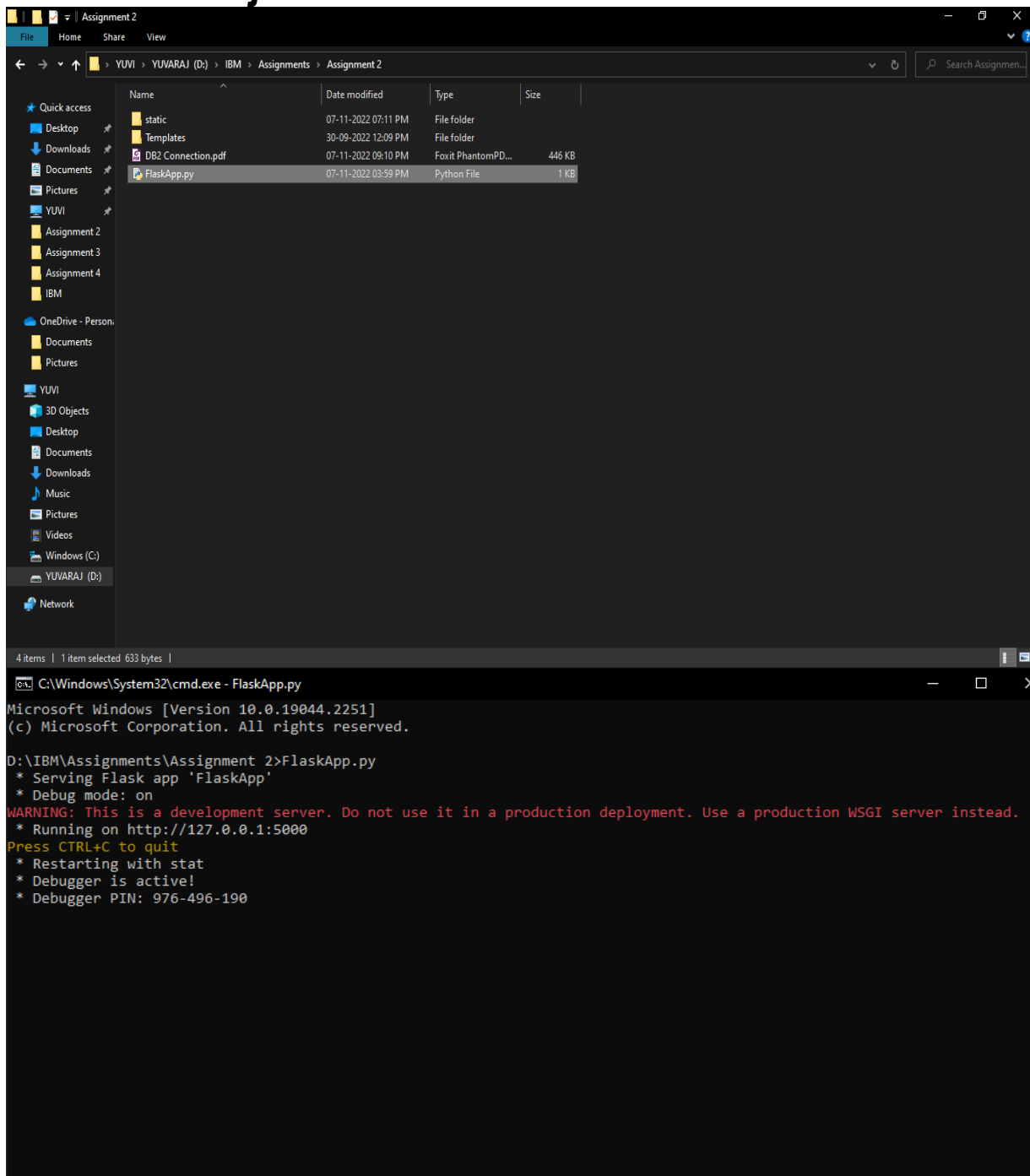
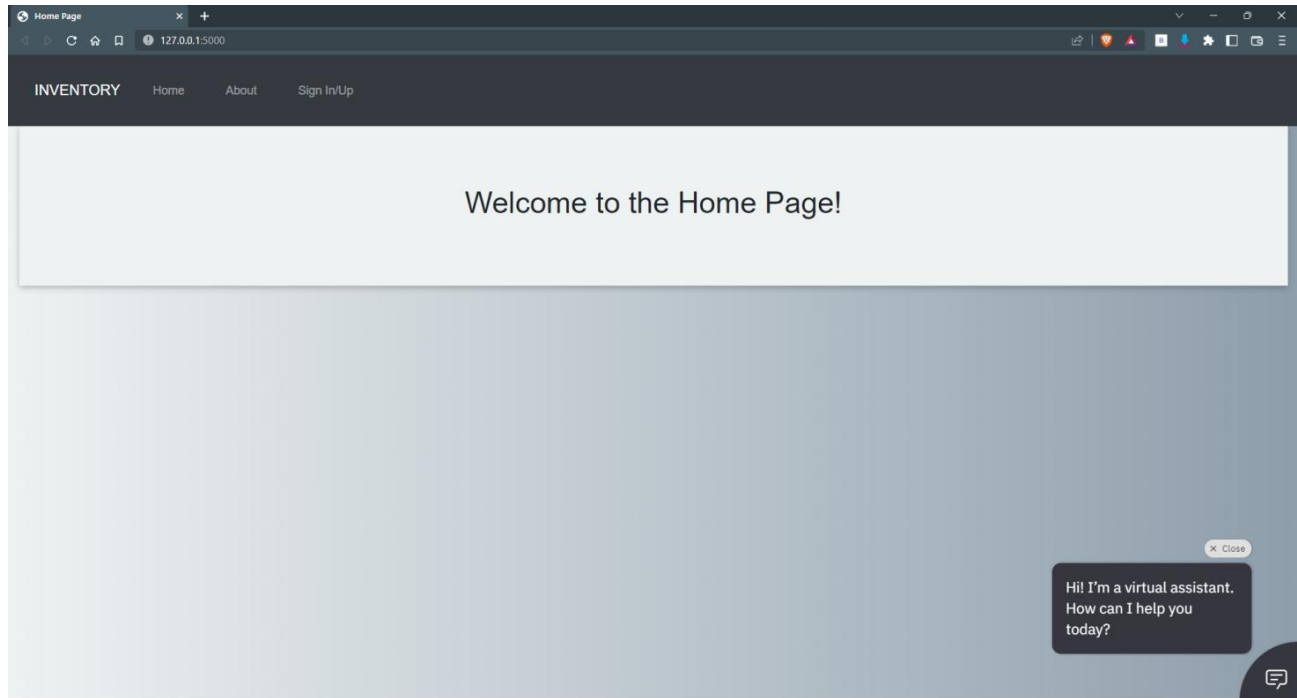


Setting Up Application Environment

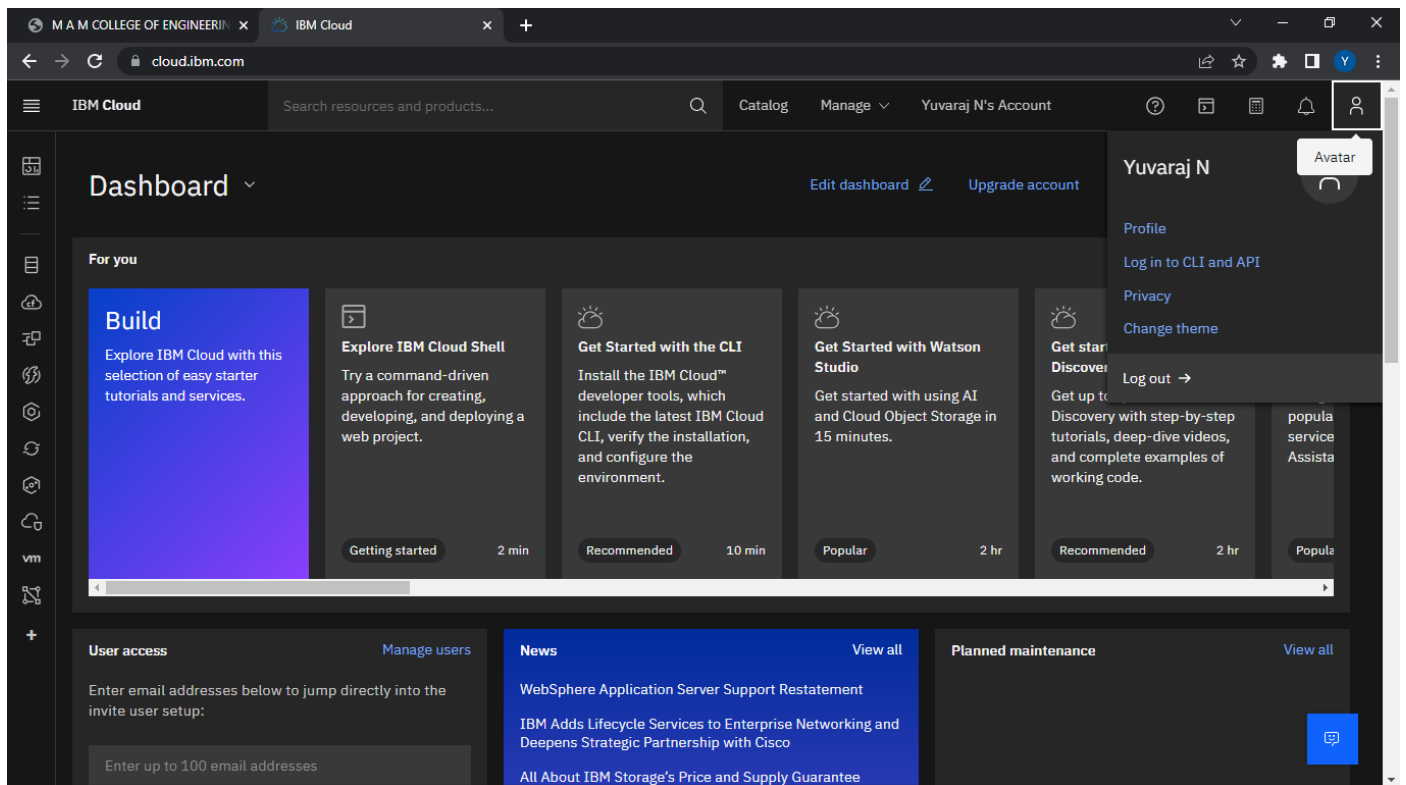
Date	31 October 2022
Team ID	PNT2022TMID45253
Project Name	Project – Inventory Management System for Retailers

Flask Project:





Create IBM Cloud Account:



Install IBM Cloud CLI:

```
Command Prompt
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

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

C:\Users\ELCOT>ibmcloud help
NAME:
  ibmcloud - A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] ibmcloud [global options] command [arguments...] [command options]

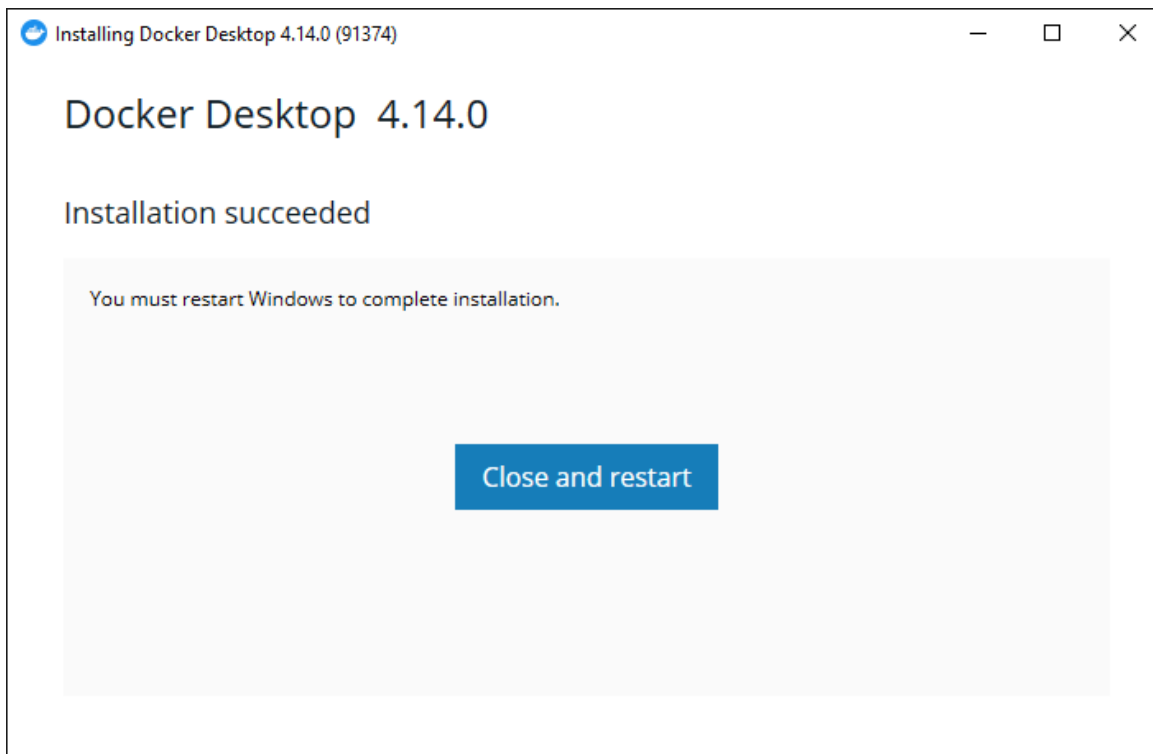
VERSION:
  2.12.1+b8488a1-2022-10-31T15:08:10+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  billing      Retrieve usage and billing information
  catalog      Manage catalog
  cf           Run Cloud Foundry CLI with IBM Cloud CLI context
  config       Write default values to the config
  dev          Create, develop, deploy, and monitor applications
  enterprise   Manage enterprise, account groups and accounts.
  iam          Manage identities and access to resources
  login        Log user in
  logout       Log user out
  plugin       Manage plug-ins and plug-in repositories
  regions      List all the regions
  resource     Manage resource groups and resources
  resources    List all resources
  sl           Manage Classic infrastructure services
  target       Set or view the targeted region, account, resource group, org or space
  update       Update CLI to the latest version
  version      Print the version
  help, h     Show help

Enter 'ibmcloud help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBM_CLOUD_COLOR=false          Do not colorize output
  IBM_CLOUD_VERSION_CHECK=false  Do not check latest version for update
  IBM_CLOUD_HTTP_TIMEOUT=5       A time limit for HTTP requests
```

Docker Setup:



Create an account in SendGrid:

The screenshot shows the SendGrid dashboard in a web browser. The browser's address bar displays the URL `app.sendgrid.com/guide?from=profile&integrate=true`. The dashboard has a left sidebar with navigation links: Dashboard, Email API, Marketing, Design Library, Stats, Activity, Suppressions, Settings, and Twilio SMS (marked as NEW). The main content area features a welcome message 'Welcome, Yuvaraj!' and a blue banner that reads 'Send your first emails with Twilio SendGrid'. Below this, the 'Create a sender identity' section explains that a sender identity is the 'from' email address. It offers two methods: 'Create a Single Sender' (highlighted with a blue button) and 'Authenticate a domain instead'. An example email header is shown: 'Your Business <jane.doe@your_business.com>' followed by 'to me <>'. At the bottom, a section titled 'Send your first email' includes a lock icon and the instruction 'Please create a sender identity before sending your first email.'.

IBM SendGrid IBM Cloud

app.sendgrid.com/guide?from=profile&integrate=true

Yuvaraj Natarajan

Welcome, Yuvaraj!

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.

Your sender identity is the "from" email address your recipients will see in their inbox. [Learn more](#) about this.

Create a Single Sender Authenticate a domain instead

Your Business <jane.doe@your_business.com>
to me <>

Send your first email

Please create a sender identity before sending your first email. 🔒

REPUTATION 100%