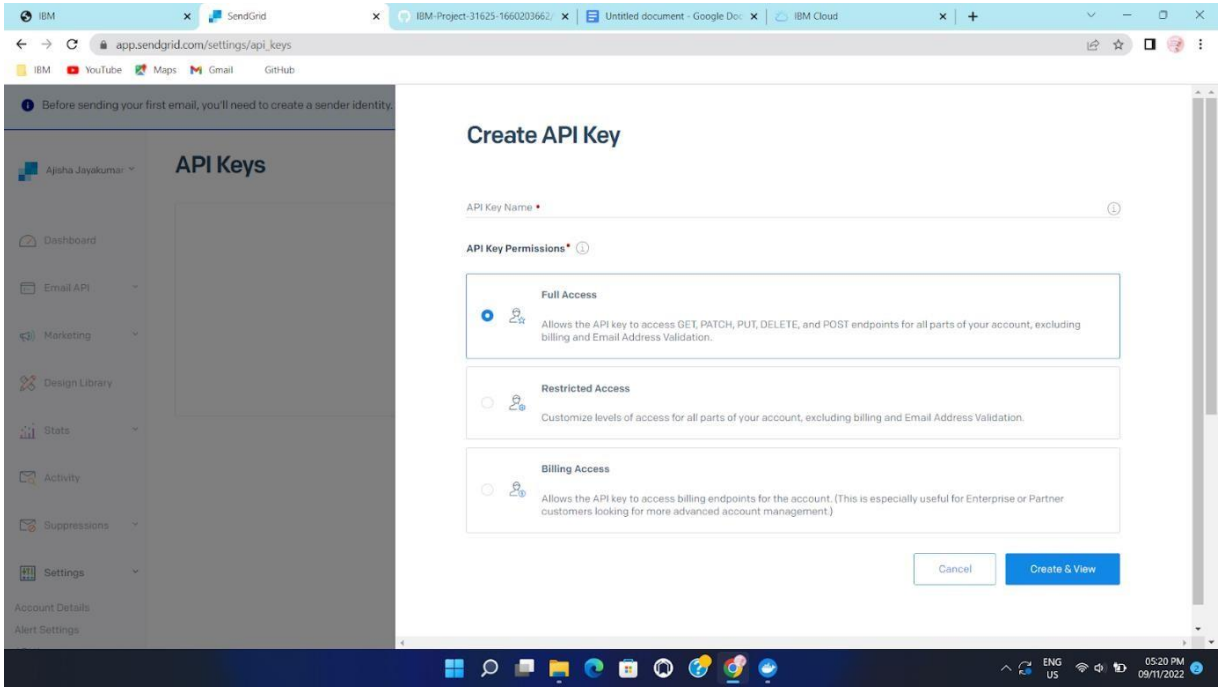
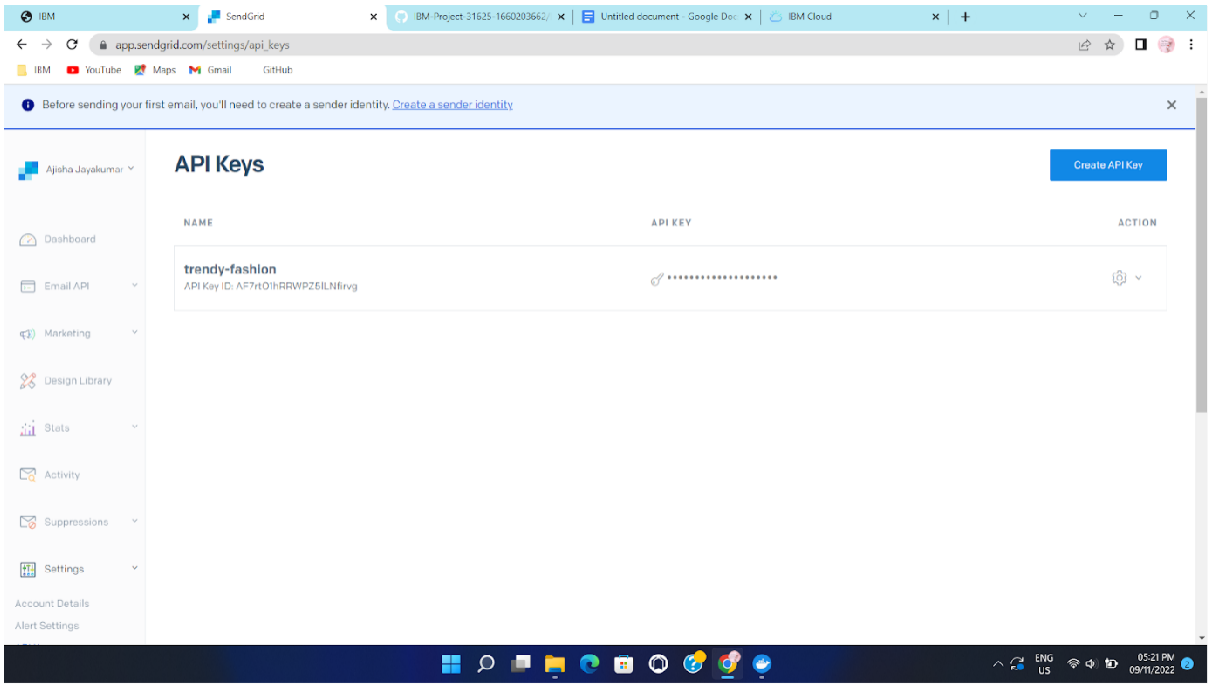
PROJECT DEVELOPMENT PHASE

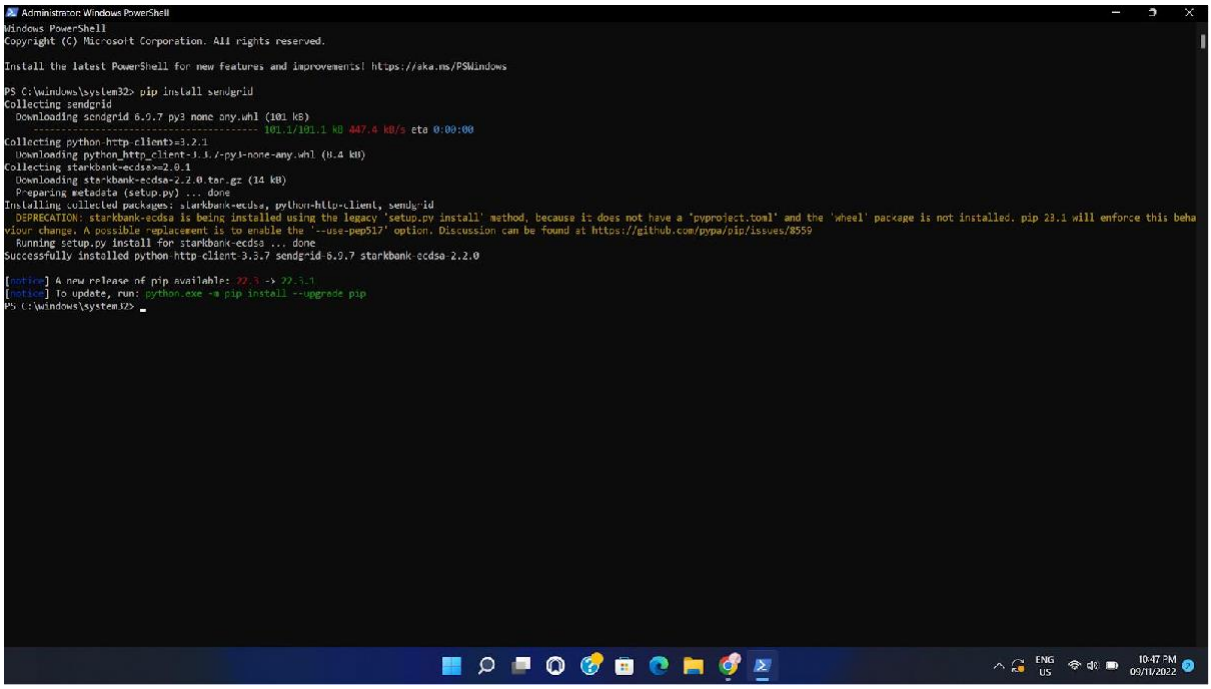
SPRINT 4

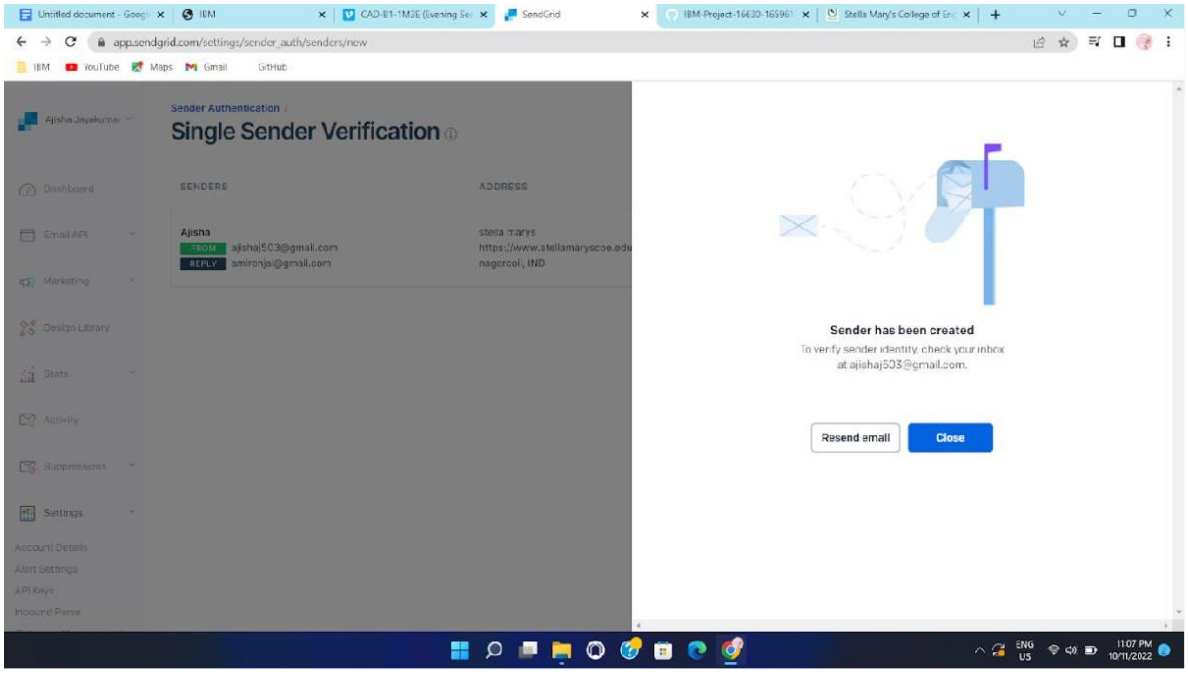
TEAM ID	PNT2022TMID50292
PROJECT NAME	Smart Fashion Recommender Application

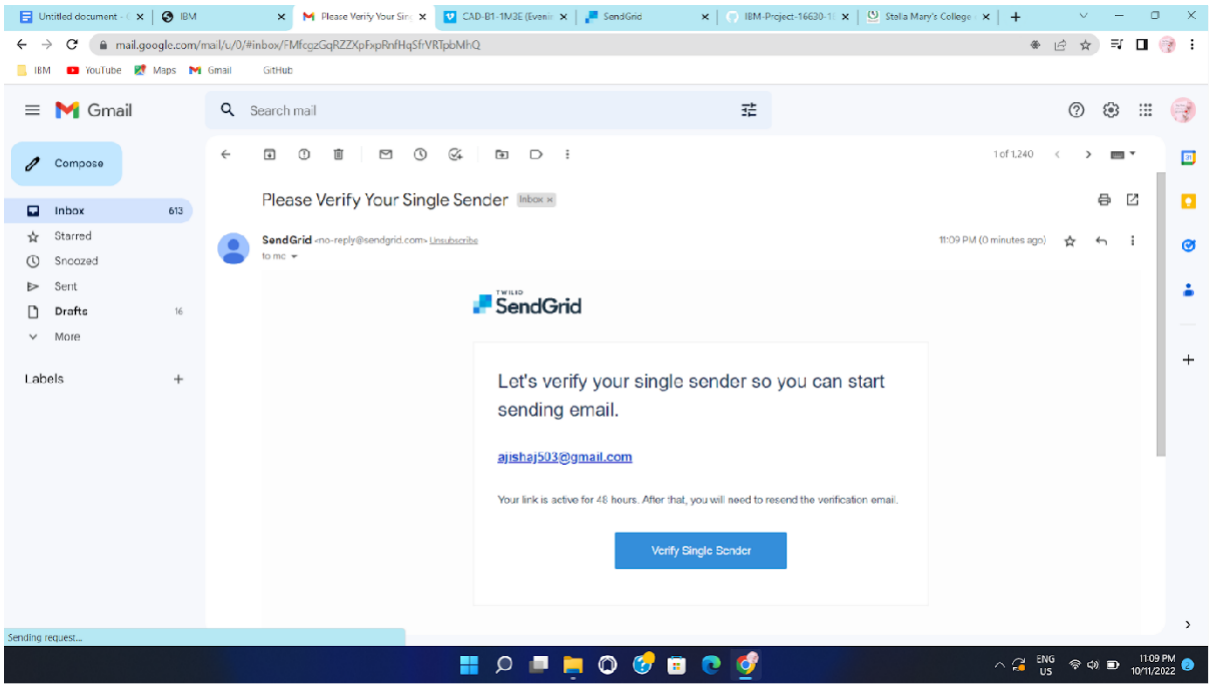
1. Sendgrid integration with python

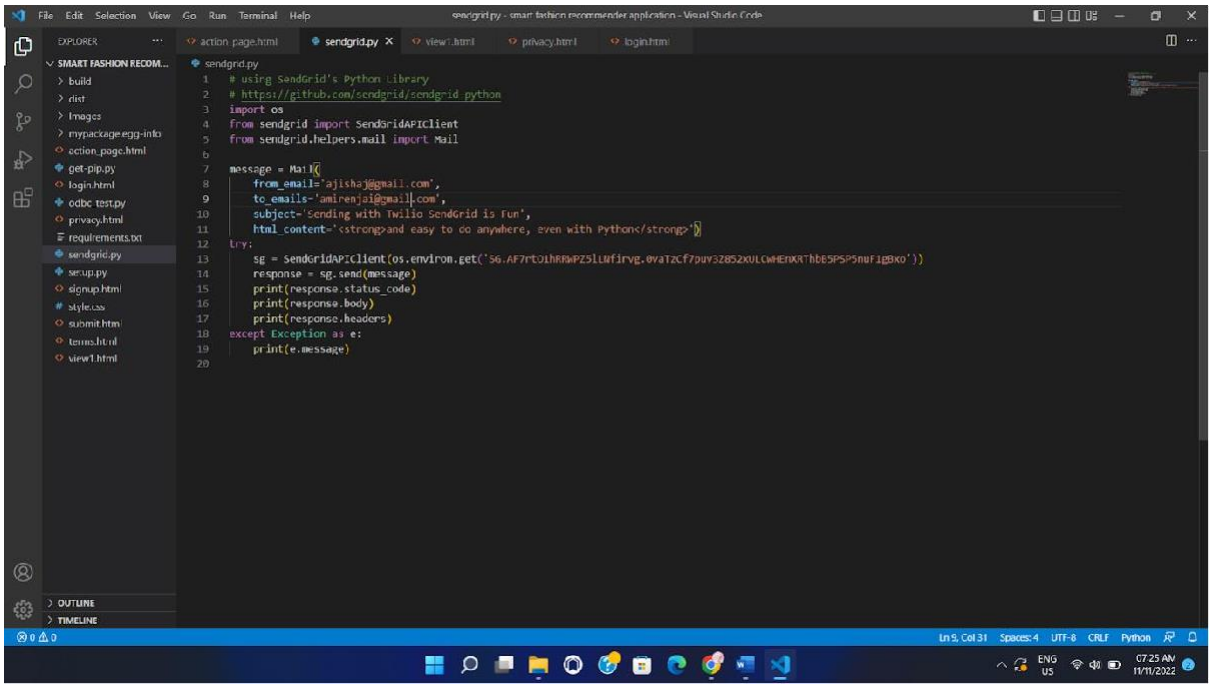




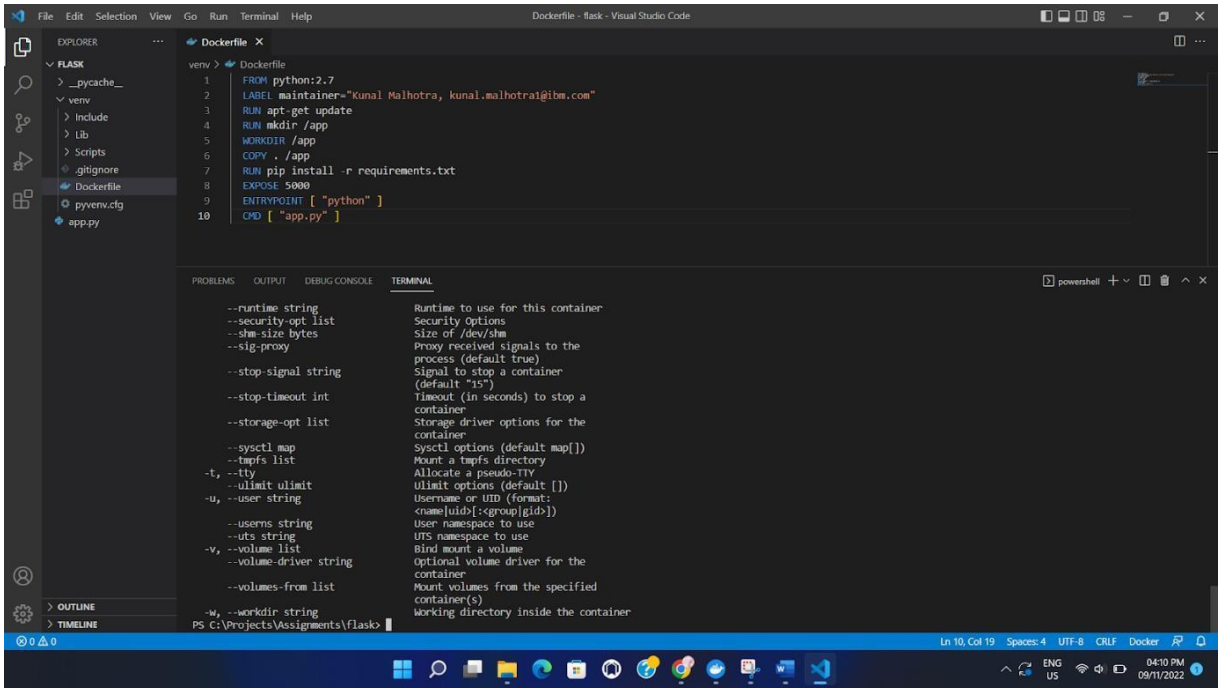

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Windows\system32> pip install sendgrid
Collecting sendgrid
Downloading sendgrid-6.9.7-py3-none-any.whl (101 kB)
Collecting python-http-client>=3.2.1
Downloading python_http_client-3.3.7-py3-none-any.whl (8.4 kB)
Collecting starkbank-ecdsa>=2.0.1
Downloading starkbank-ecdsa-2.2.0.tar.gz (14 kB)
Preparing metadata (setup.py) ... done
Installing collected packages: starkbank-ecdsa, python-http-client, sendgrid
DEPRECATION: starkbank-ecdsa is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
Running setup.py install for starkbank-ecdsa ... done
Successfully installed python-http-client-3.3.7 sendgrid-6.9.7 starkbank-ecdsa-2.2.0
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
PS C:\Windows\system32>
ENG
US
10:47 PM
09/11/2022

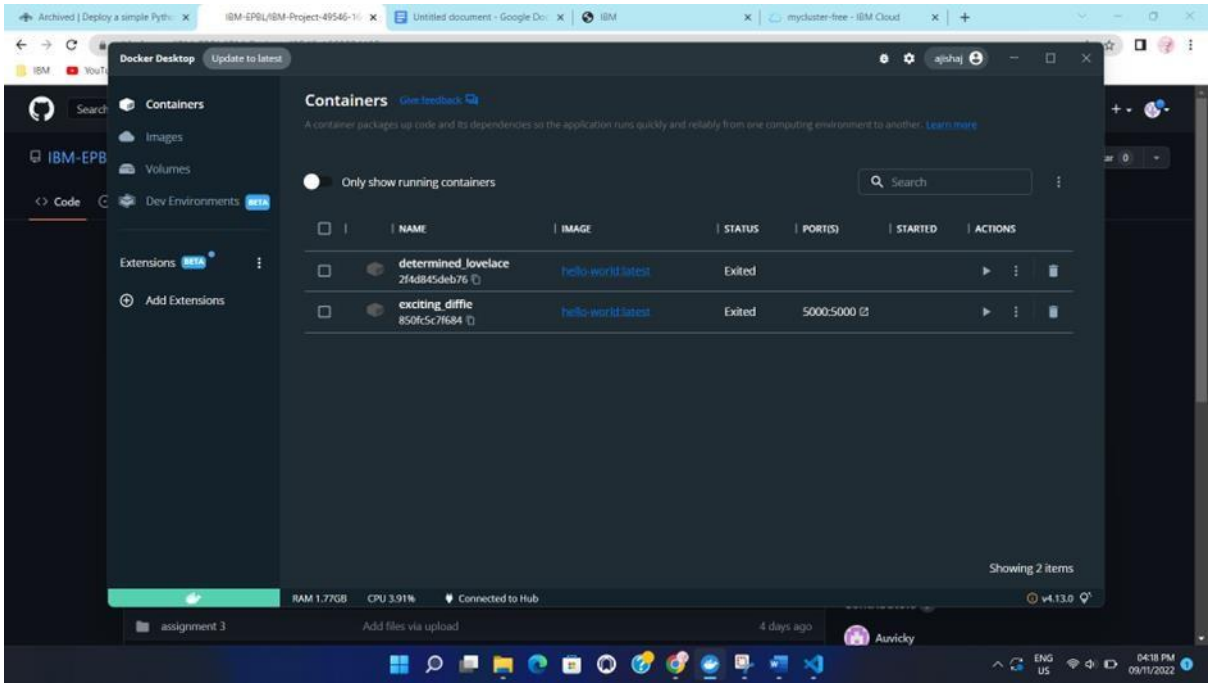

app.sendgrid.com/settings/sender_auth/senders/new
Sender Authentication
Single Sender Verification
SENDERS
ADDRESS
Ajisha
FROM ajishaj503@gmail.com
REPLY amironja@gmail.com
stella marys
nagercoil, IND
Sender has been created
To verify sender identity, check your inbox at ajishaj503@gmail.com.
Resend email
Close
ENG
US
11:07 PM
10/11/2022


Gmail
Search mail
Compose
Inbox 613
Starred
Snoozed
Sent
Drafts 16
More
Labels
Please Verify Your Single Sender
SendGrid <no-reply@sendgrid.com>
to me
11:09 PM (0 minutes ago)
SendGrid
Let's verify your single sender so you can start sending email.
ajishaj503@gmail.com
Your link is active for 48 hours. After that, you will need to resend the verification email.
Verify Single Sender
Sending request...

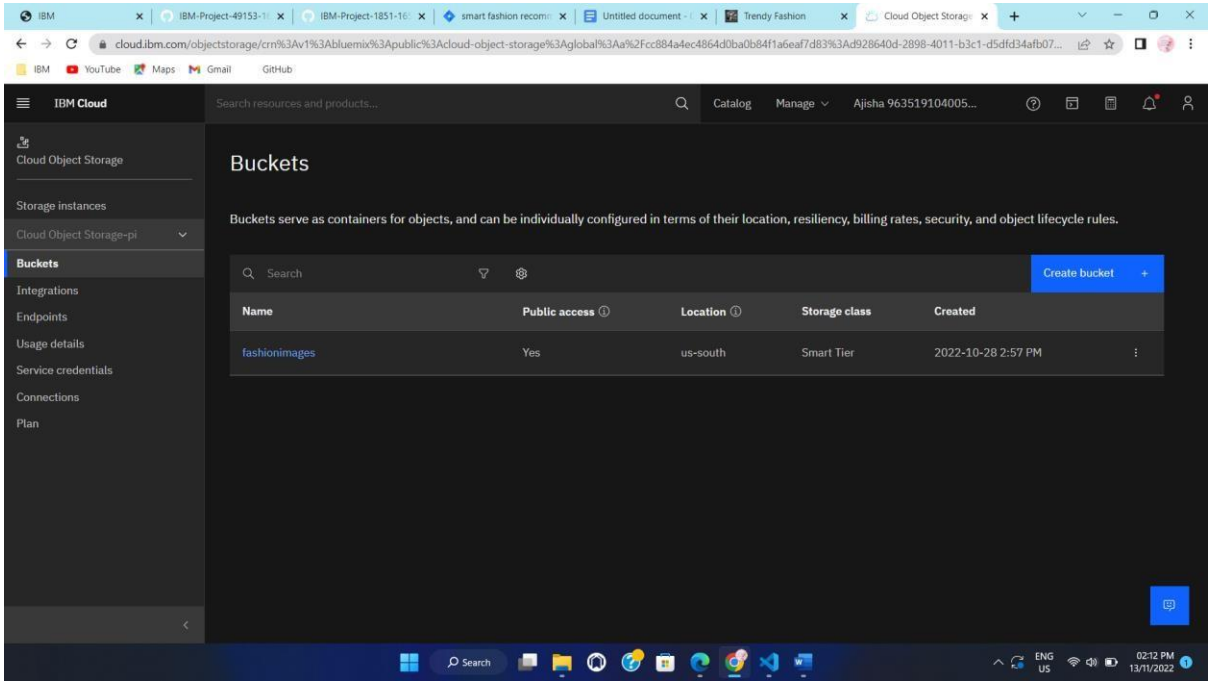

sendgrid.py
# using SendGrid's Python Library
# https://github.com/sendgrid/sendgrid-python
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
message = Mail(
from_email='ajishaj@gmail.com',
to_emails='amirenjal@gmail.com',
subject='Sending with Twilio SendGrid is Fun',
html_content='and easy to do anywhere, even with Python')
try:
sg = SendGridAPIClient(os.environ.get('SG.AF7rt01hRRWPZ5lUfirvg.0vaTzCf7puY3Z852kULCWHEnXR7hbE5P5P5nuF1gBKo'))
response = sg.send(message)
print(response.status_code)
print(response.body)
print(response.headers)
except Exception as e:
print(e.message)

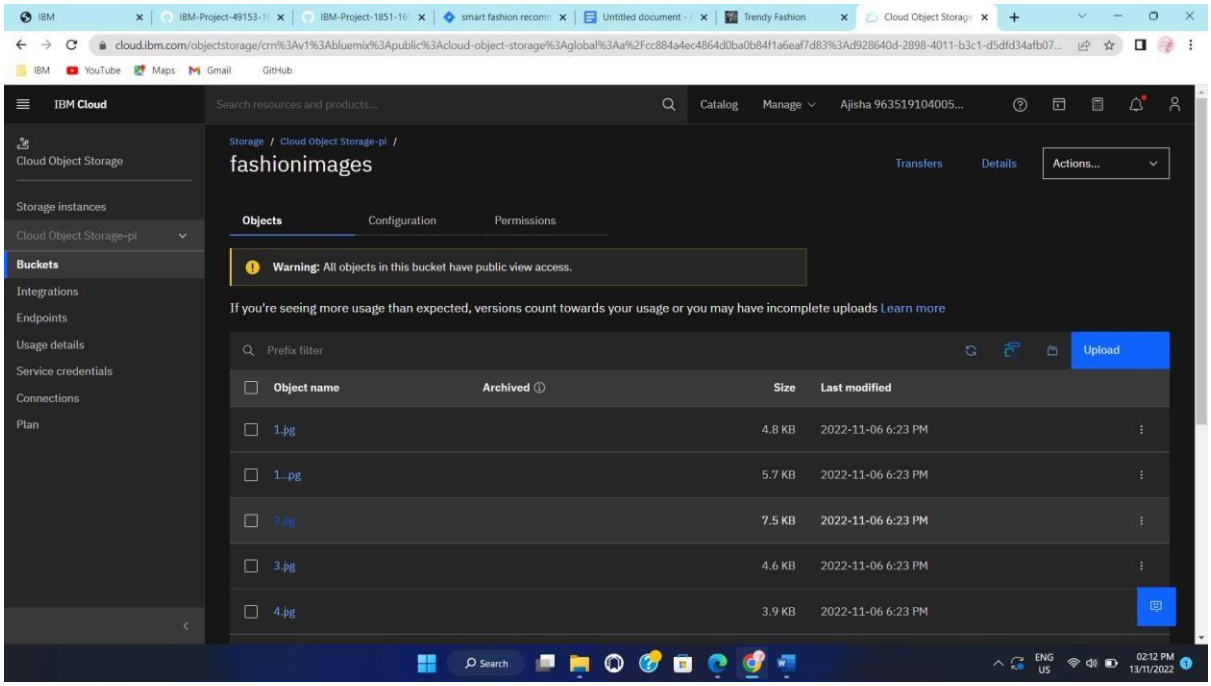
2. Containerize the application



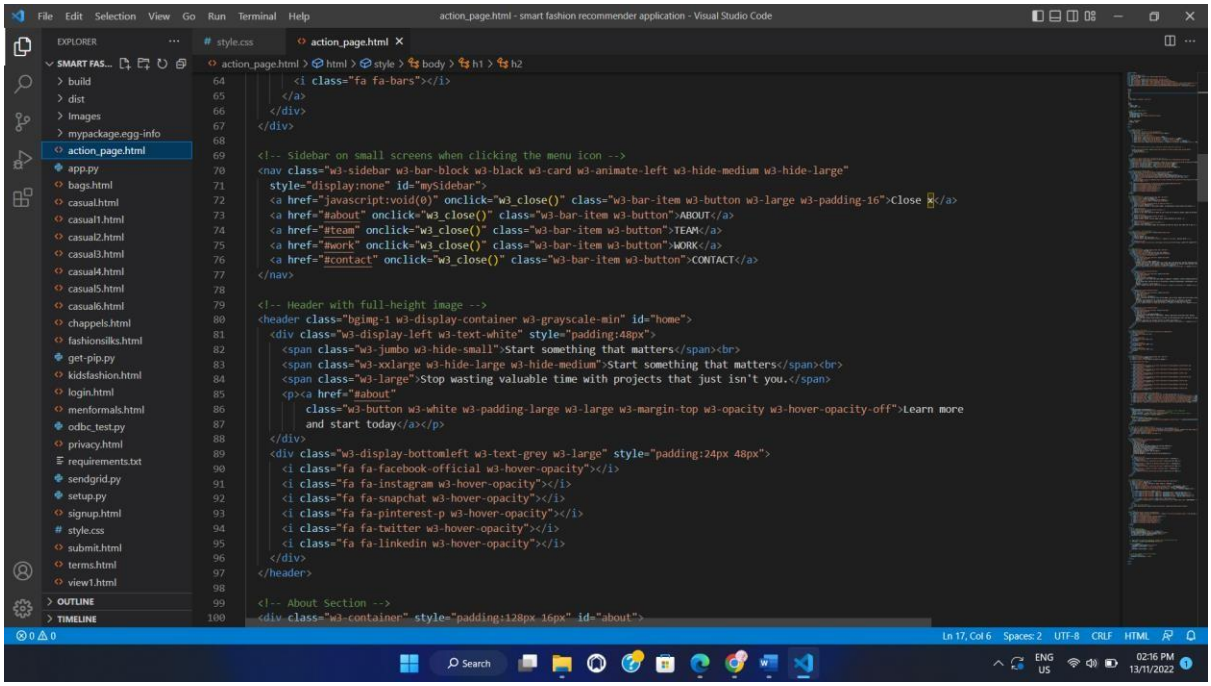


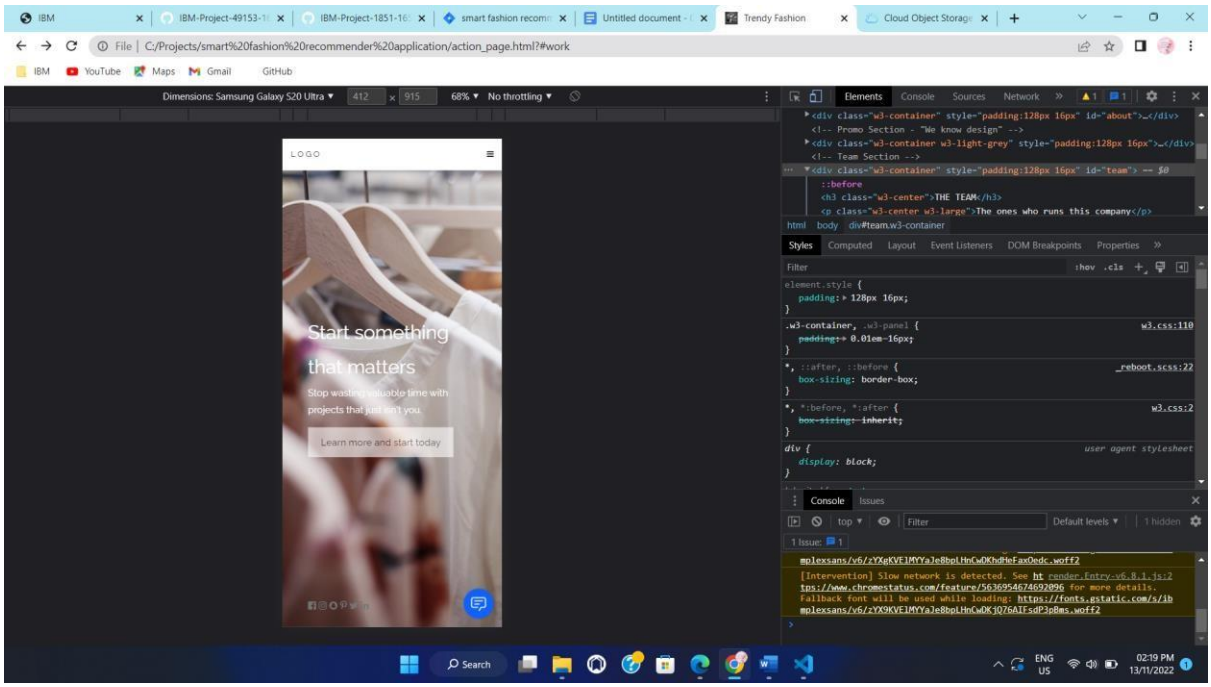
3. Upload images to cloud

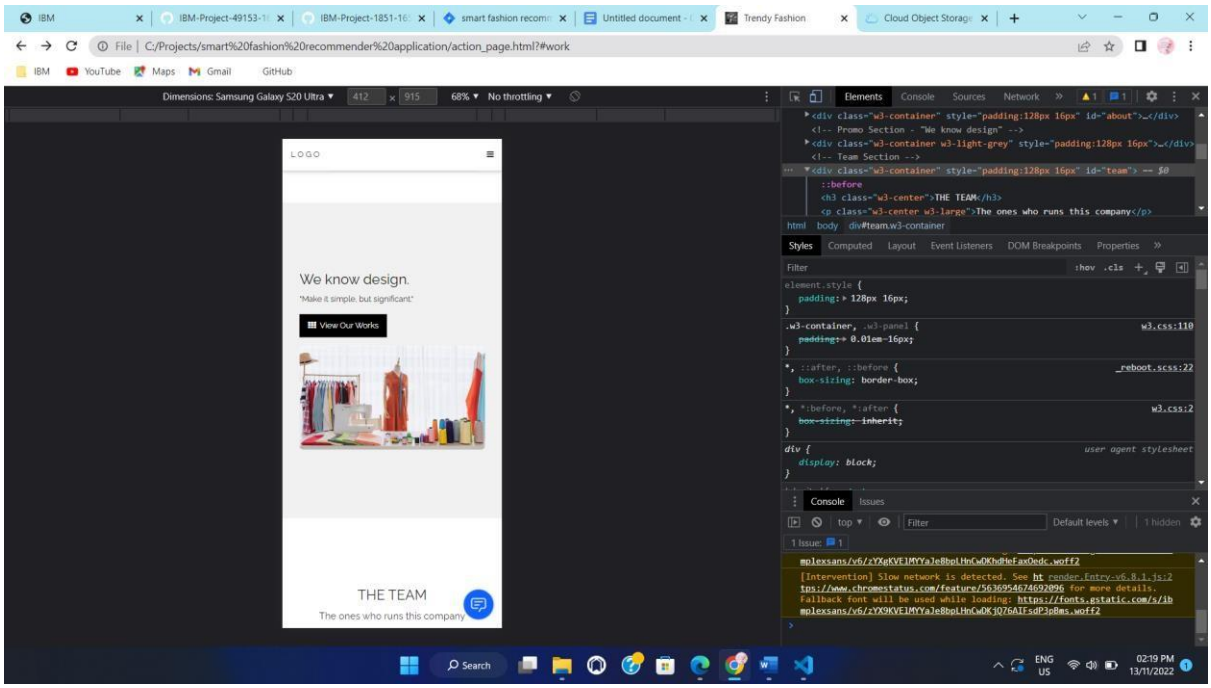


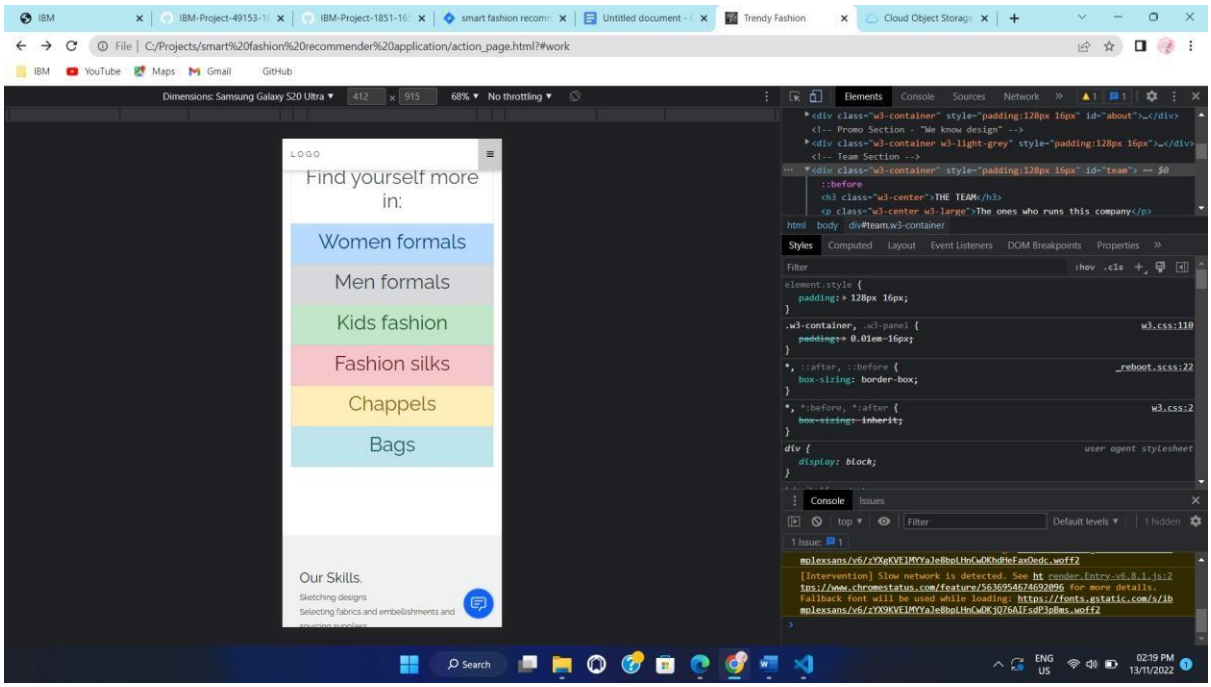


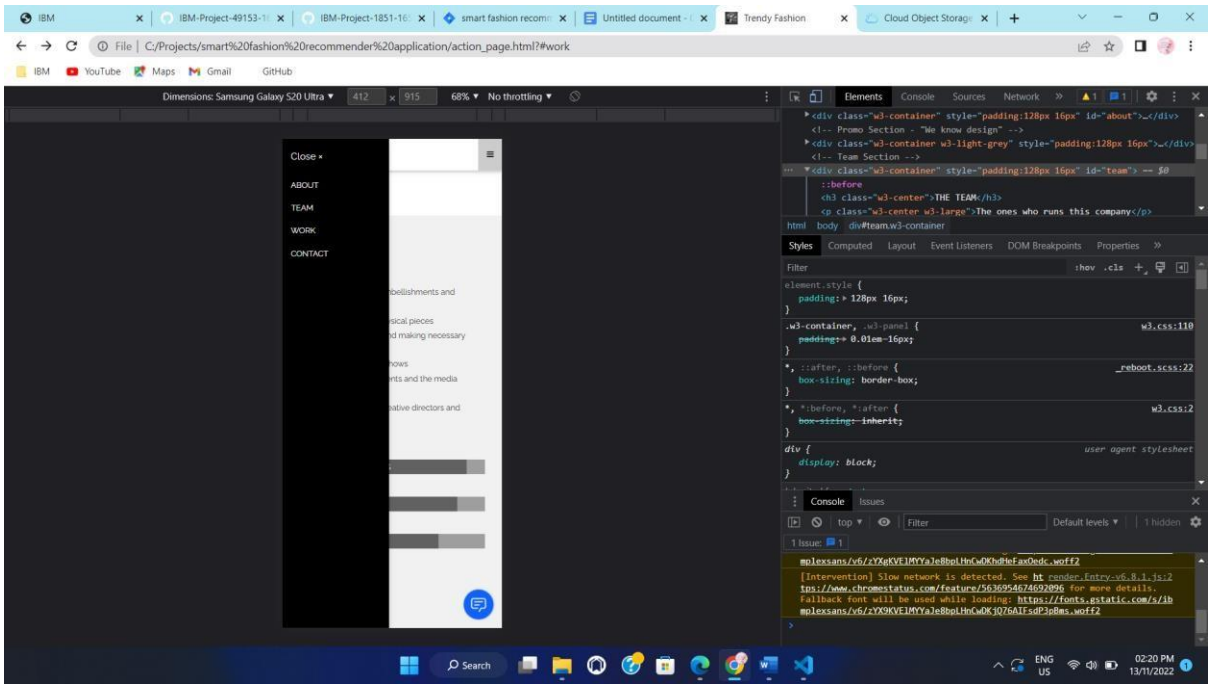
4. Create responsive design for the application






Trendy Fashion
File | C:/Projects/smart%20fashion%20recommender%20application/action_page.html?#work
LOGO
We know design.
"Make it simple, but significant"
View Our Works
THE TEAM
The ones who runs this company
Elements
Console
Sources
Network
Styles
Computed
Layout
Event Listeners
DOM Breakpoints
Properties


Trendy Fashion
File | C:/Projects/smart%20fashion%20recommender%20application/action_page.html?#work
LOGO
Find yourself more in:
Women formals
Men formals
Kids fashion
Fashion silks
Chappels
Bags
Our Skills.
Sketching designs
Selecting fabrics and embellishments and
Elements
Console
Sources
Network
Styles
Computed
Layout
Event Listeners
DOM Breakpoints
Properties


Trendy Fashion
File | C:/Projects/smart%20fashion%20recommender%20application/action_page.html?#work
Close ×
ABOUT
TEAM
WORK
CONTACT
Elements
Console
Sources
Network
Styles
Computed
Layout
Event Listeners
DOM Breakpoints
Properties
Search