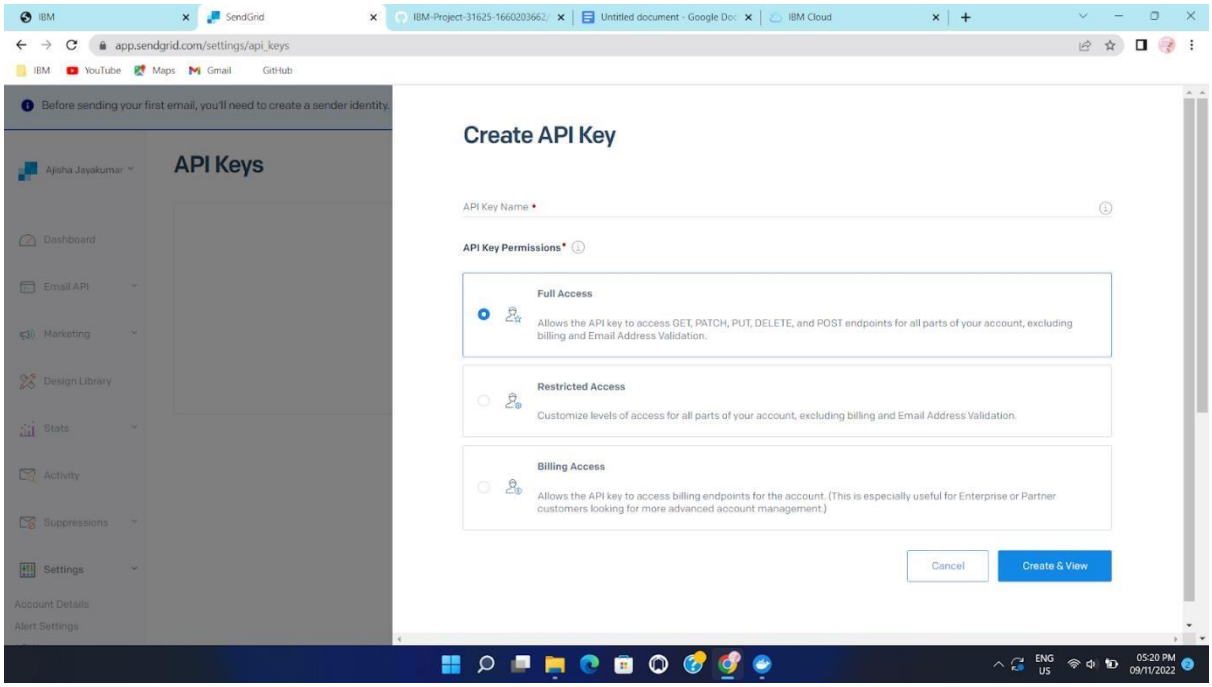
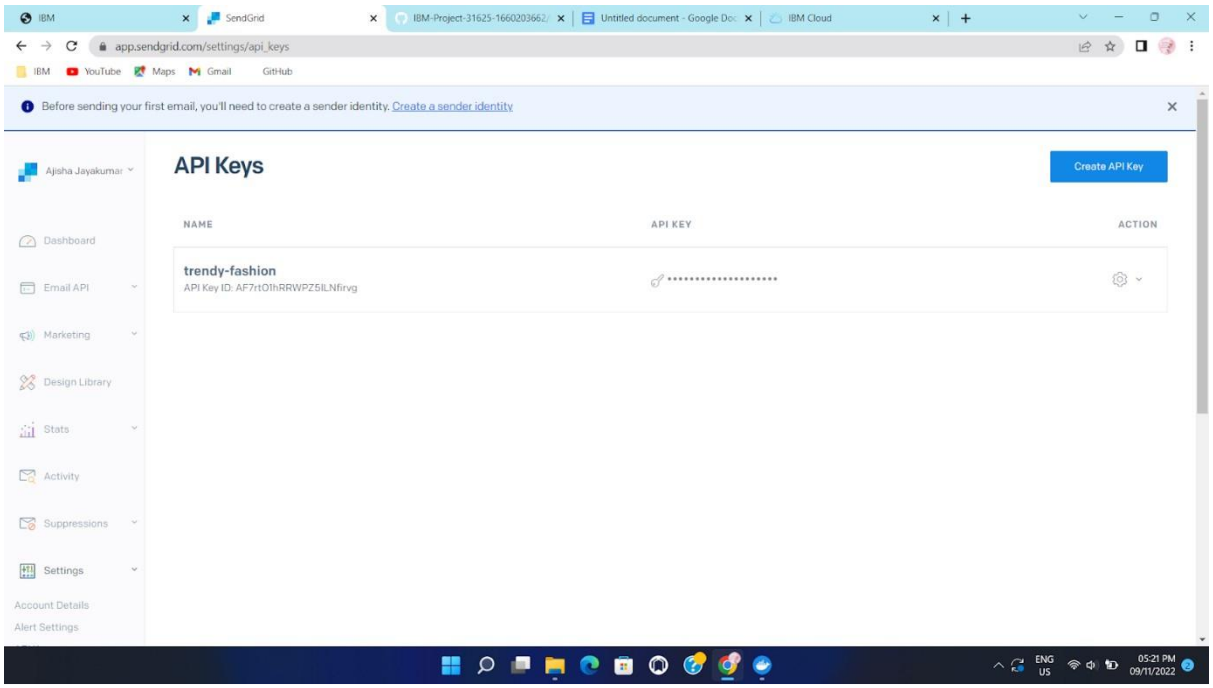
PROJECT DEVELOPMENT PHASE

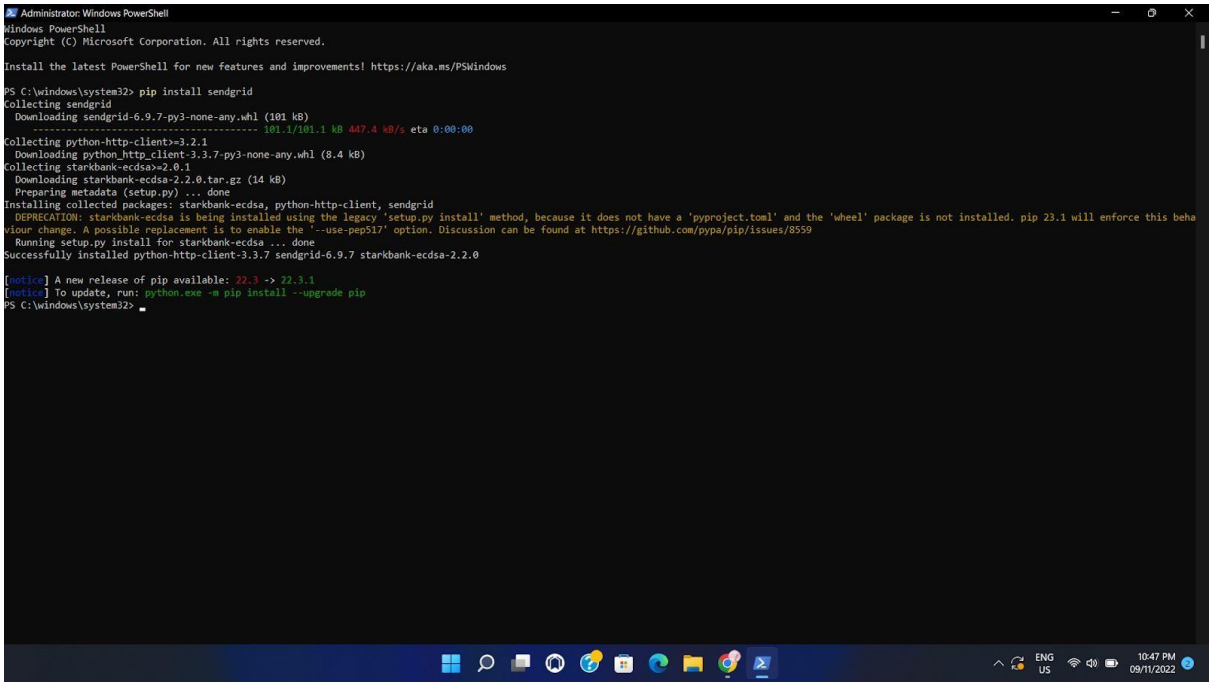
SPRINT 4

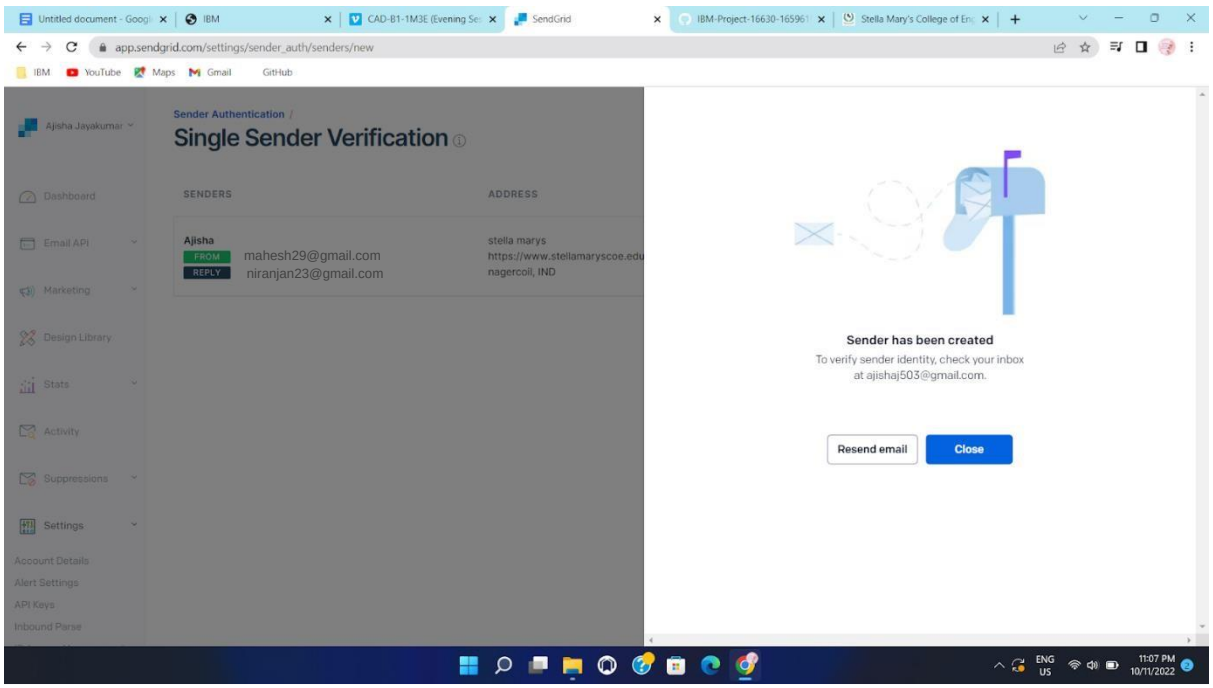
TEAM ID	PNT2022TMID27230
PROJECT NAME	Smart Fashion Recommender Application

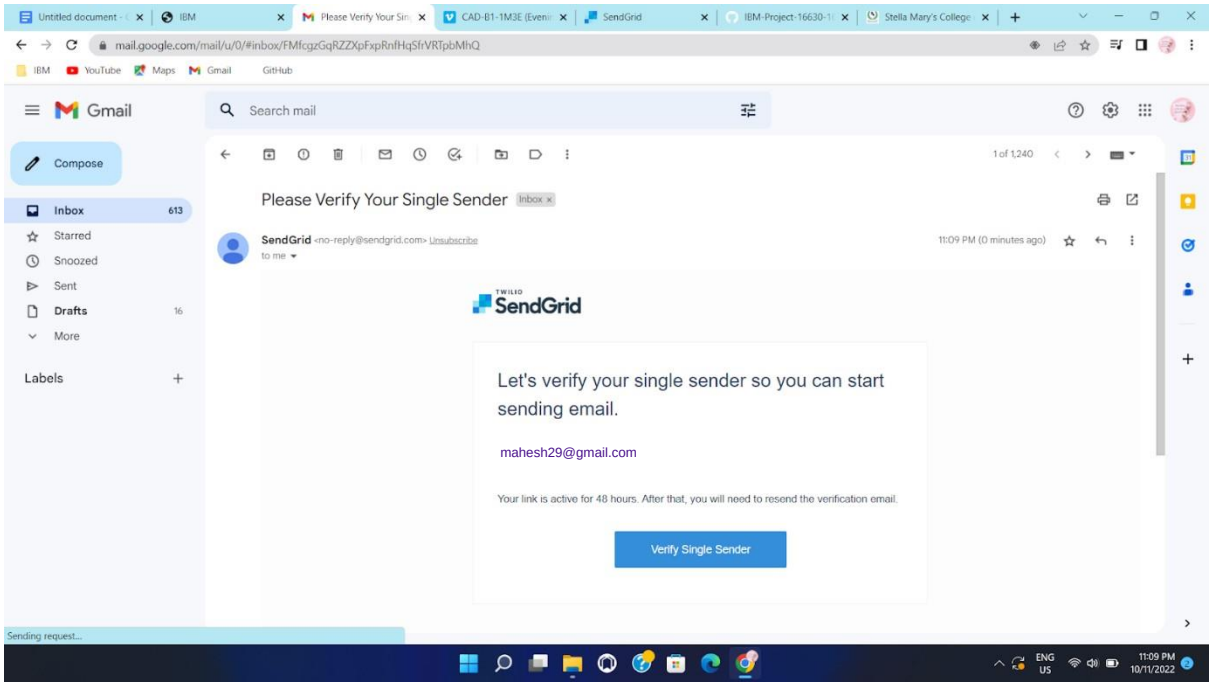
1. Sendgrid integration with python

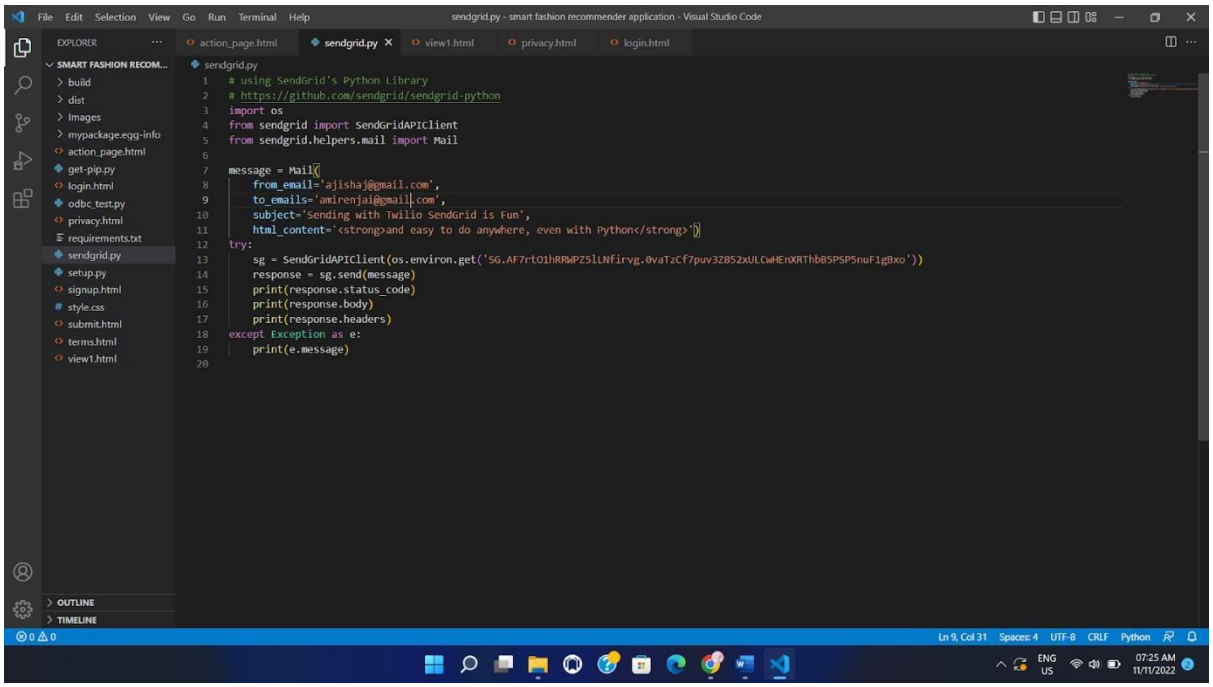




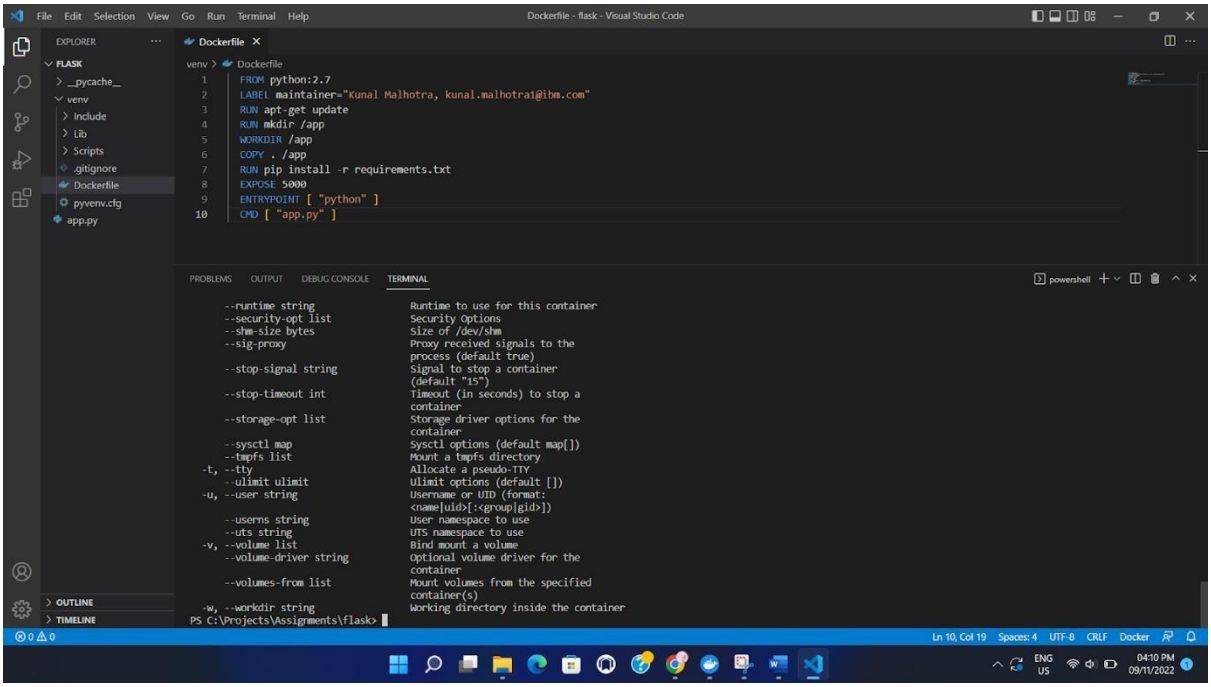

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\windows\system32> pip install sendgrid
Collecting sendgrid
Downloading sendgrid-6.9.7-py3-none-any.whl (101 kB)
101.1/101.1 kB 447.4 kB/s eta 0:00:00
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

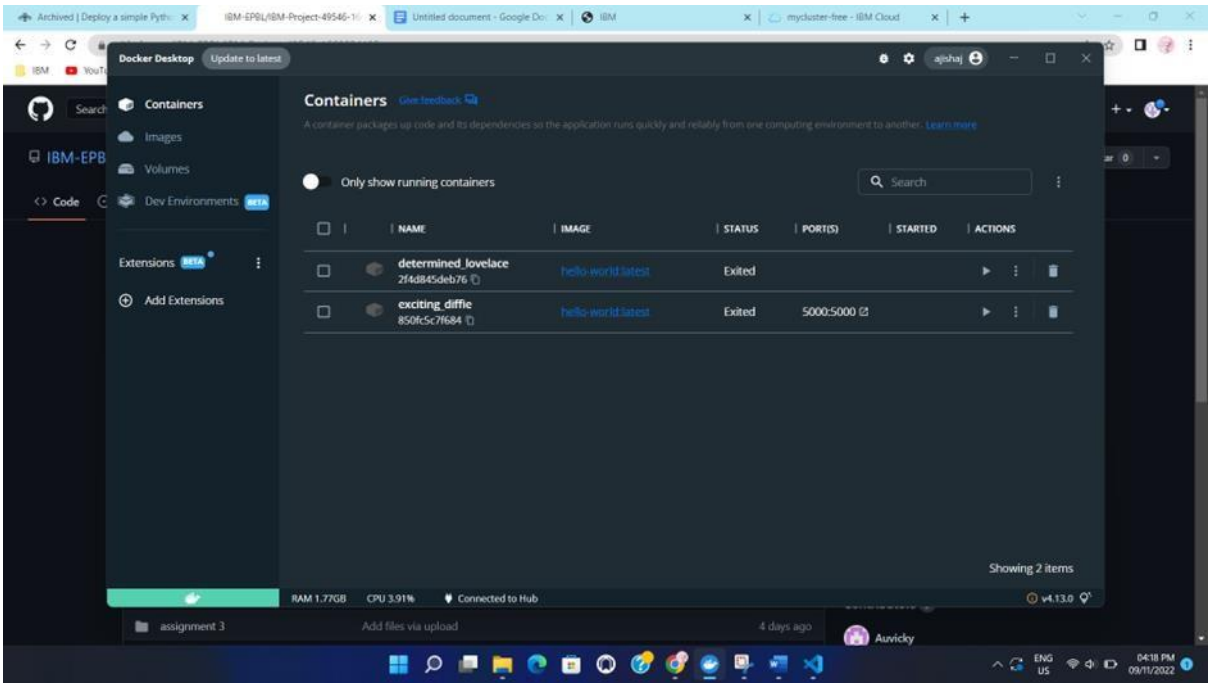

app.sendgrid.com/settings/sender_auth/senders/new
Sender Authentication /
Single Sender Verification
SENDERS
ADDRESS
Ajisha
FROM
REPLY
mahesh29@gmail.com
niranjan23@gmail.com
stella marys
nagercoil, IND
Sender has been created
To verify sender identity, check your inbox at ajishaj503@gmail.com.
Resend email
Close
ENG
US
11:07 PM
10/11/2022


Please Verify Your Single Sender
SendGrid
Let's verify your single sender so you can start sending email.
mahesh29@gmail.com
Your link is active for 48 hours. After that, you will need to resend the verification email.
Verify Single Sender

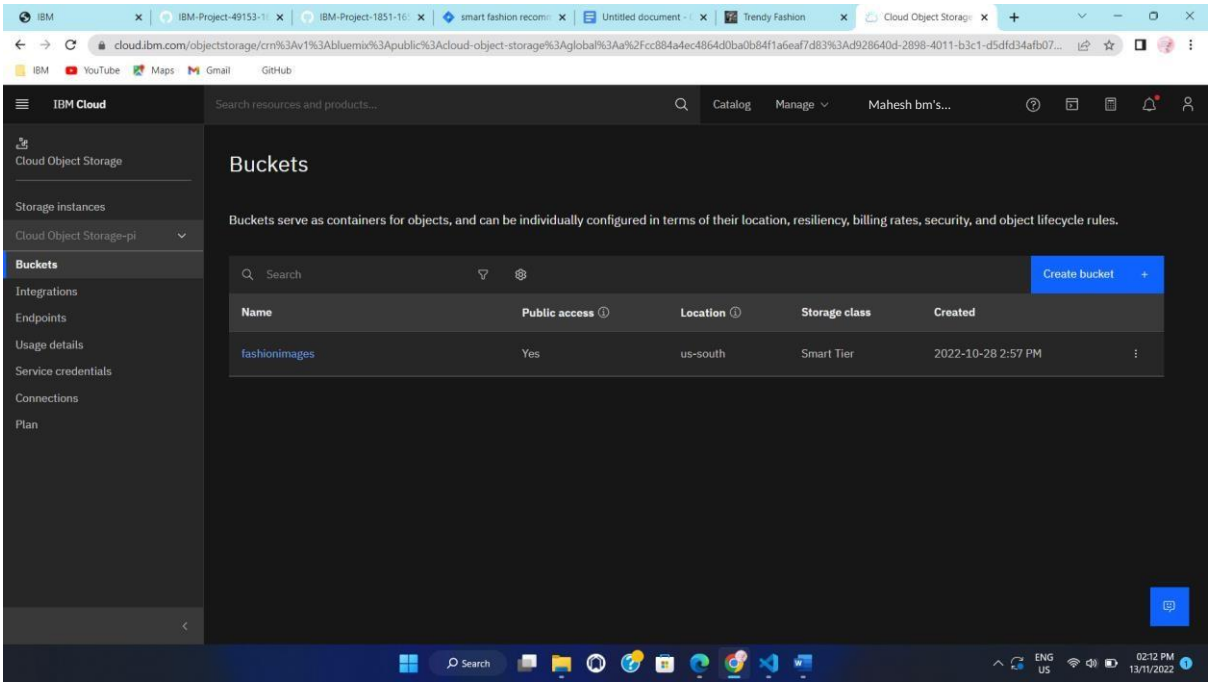

sendgrid.py - smart fashion recommender application - Visual Studio Code
# using SendGrid's Python Library
# https://github.com/sendgrid/sendgrid-python
import os
from sendgrid import SendGridAPIClient
from sendgrid.helpers.mail import Mail
message = Mail(
from_email='ajishaj@gmail.com',
to_emails='amirenjai@gmail.com',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

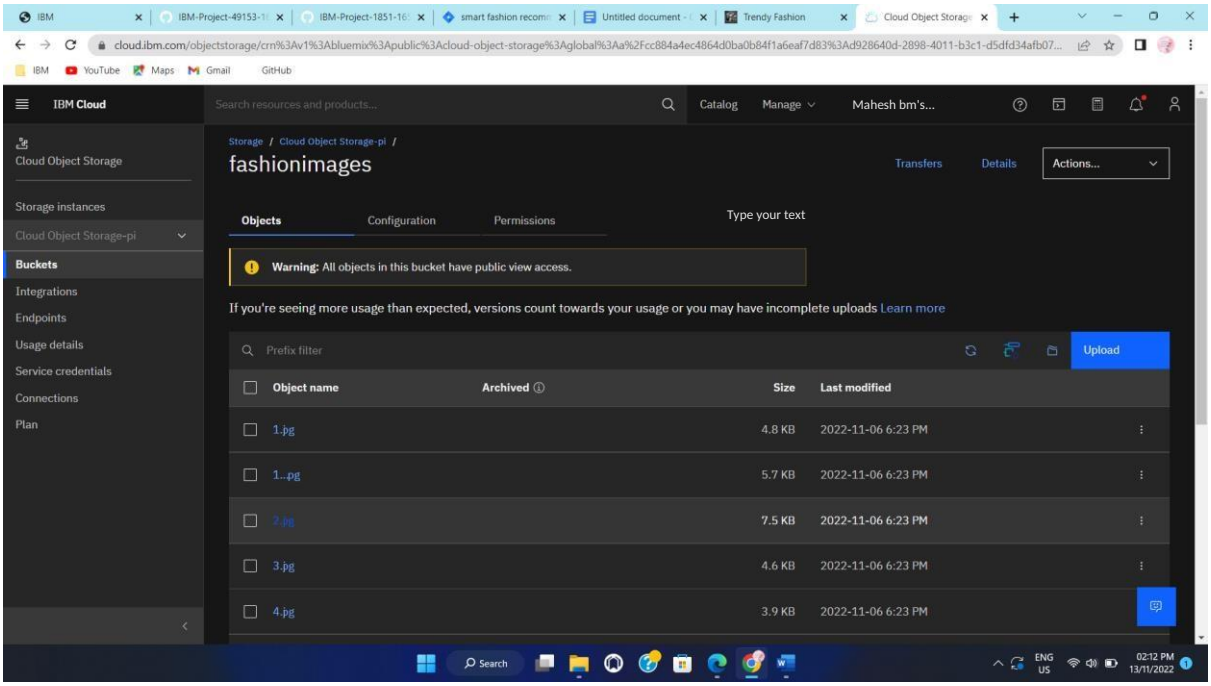
2. Containerize the application



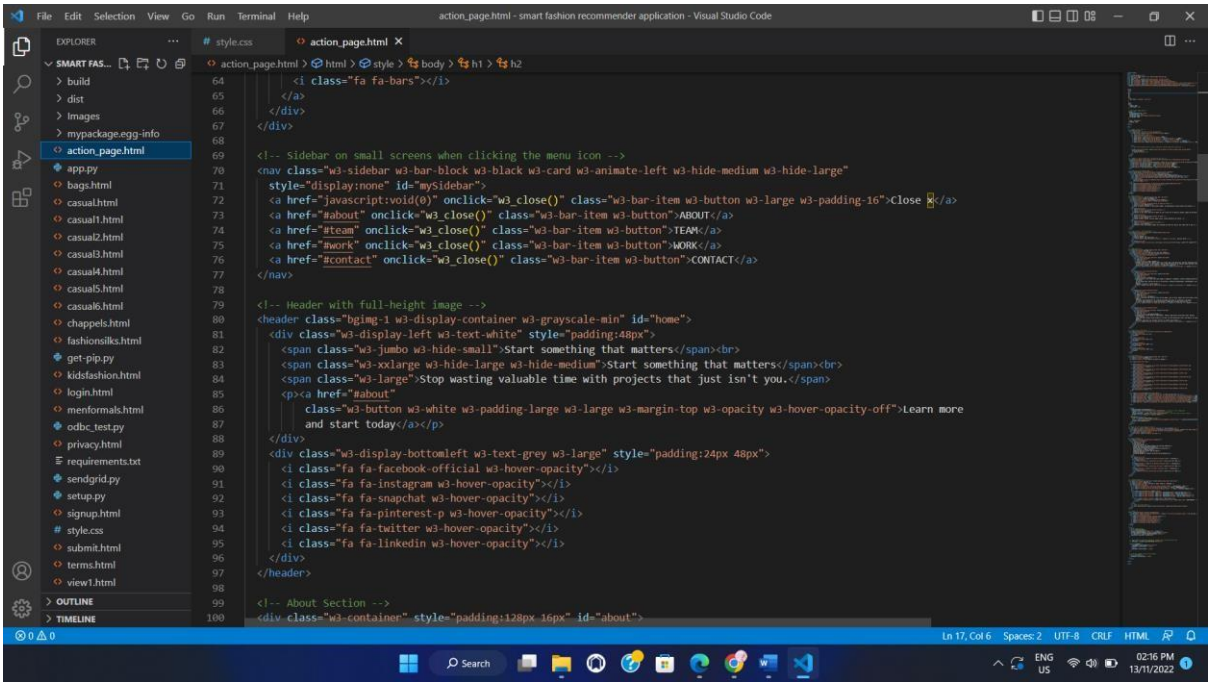


3. Upload images to cloud





4. Create responsive design for the application


File Edit Selection View Go Run Terminal Help
action_page.html - smart fashion recommender application - Visual Studio Code
EXPLORER
style.css
action_page.html
SMART FAS...
build
dist
images
mypackage.egg-info
action_page.html
app.py
bags.html
casual.html
casual1.html
casual2.html
casual3.html
casual4.html
casual5.html
casual6.html
chappels.html
fashionsilks.html
get-pip.py
kidsfashion.html
login.html
menformals.html
odbc_test.py
privacy.html
requirements.txt
sendgrid.py
setup.py
signup.html
style.css
submit.html
terms.html
view1.html
OUTLINE
TIMELINE

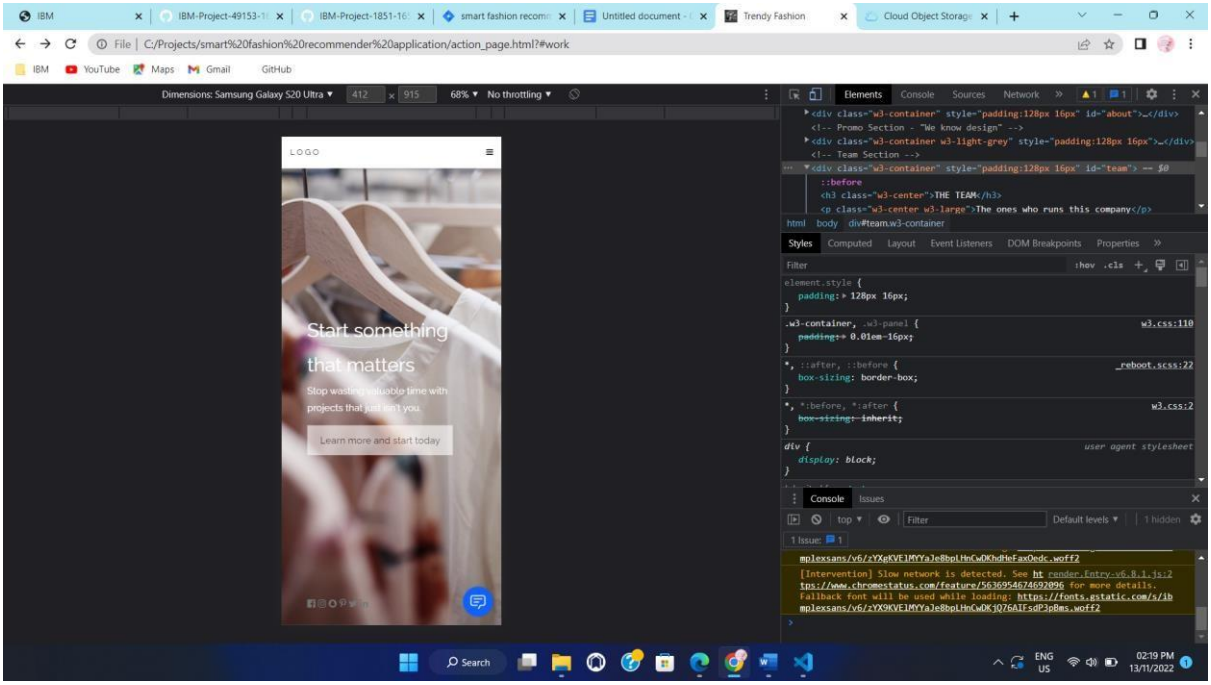
</a>

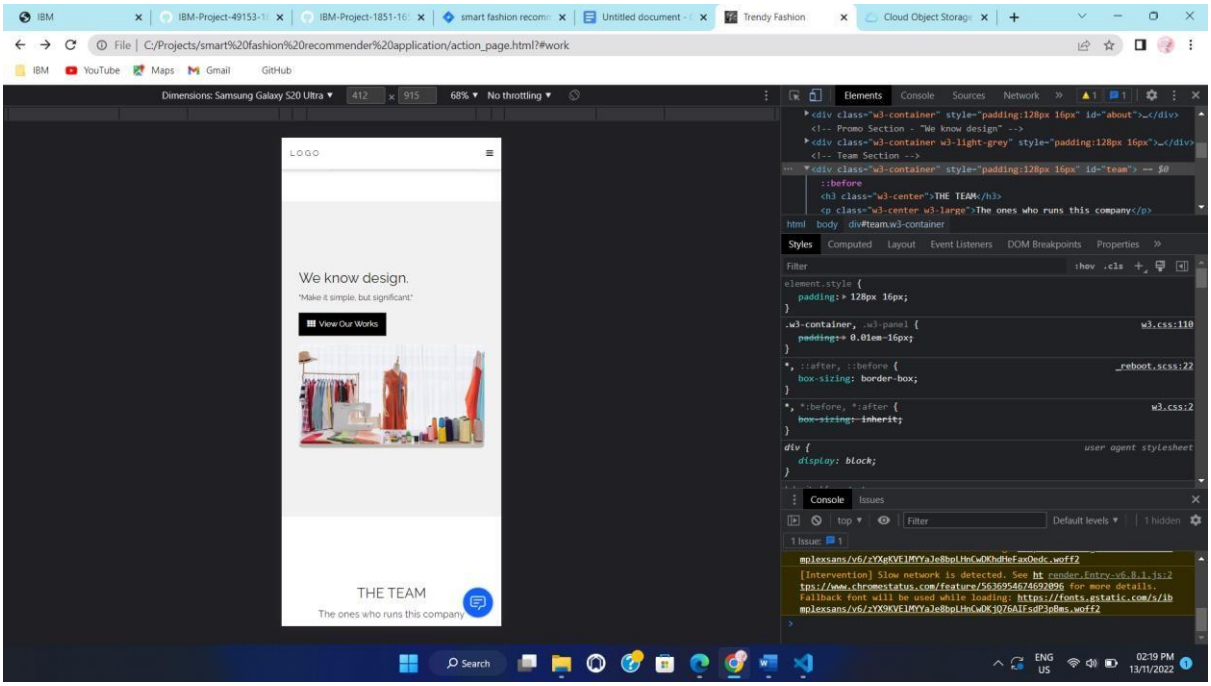
<!-- Sidebar on small screens when clicking the menu icon -->
<nav class="w3-sidebar w3-bar-block w3-black w3-card w3-animate-left w3-hide-medium w3-hide-large"
style="display:none" id="mySidebar">
<a href="javascript:void(0)" onclick="w3_close()" class="w3-bar-item w3-button w3-large w3-padding-16">Close ×</a>
<a href="#about" onclick="w3_close()" class="w3-bar-item w3-button">ABOUT</a>
<a href="#team" onclick="w3_close()" class="w3-bar-item w3-button">TEAM</a>
<a href="#work" onclick="w3_close()" class="w3-bar-item w3-button">WORK</a>
<a href="#contact" onclick="w3_close()" class="w3-bar-item w3-button">CONTACT</a>
</nav>
<!-- Header with full-height image -->
<header class="bgimg-1 w3-display-container w3-grayscale-min" id="home">

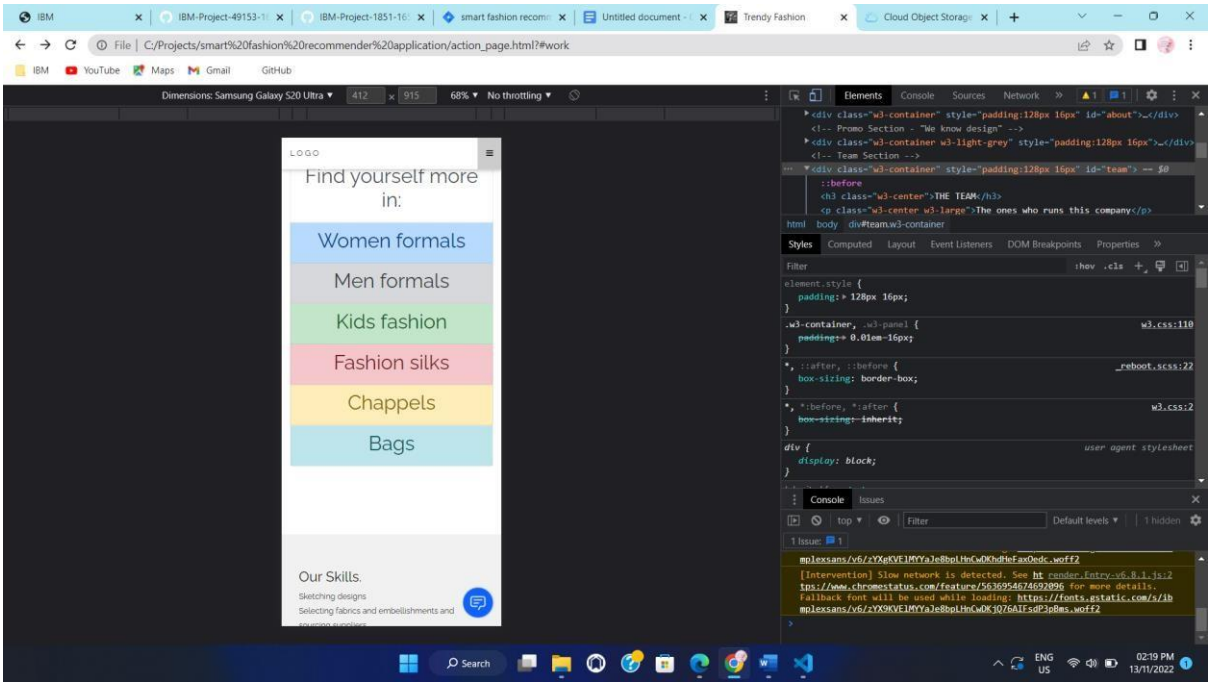
Start something that matters
Start something that matters
Stop wasting valuable time with projects that just isn't you.
<a href="#about"
class="w3-button w3-white w3-padding-large w3-large w3-margin-top w3-opacity w3-hover-opacity-off">Learn more
and start today</a>

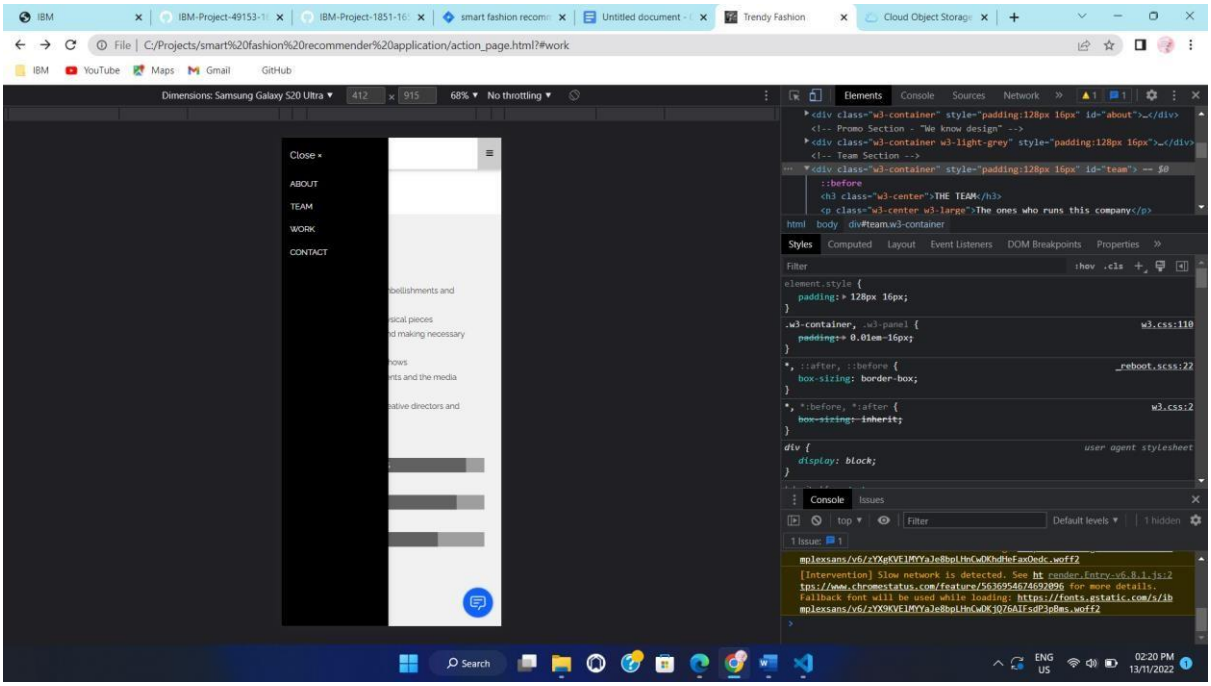
</header>
<!-- About Section -->

Ln 17, Col 6 Spaces: 2 UTF-8 CRLF HTML
Search
ENG US
02:16 PM 13/11/2022


IBM
IBM-Project-49153-16
IBM-Project-1851-16
smart fashion recomm
Untitled document -
Trendy Fashion
Cloud Object Storage
File | C:/Projects/smart%20fashion%20recommender%20application/action_page.html?#work
IBM YouTube Maps Gmail GitHub
Dimensions: Samsung Galaxy S20 Ultra 412 x 915 68% No throttling
LOGO
Start something that matters
Stop wasting valuable time with projects that just isn't you.
Learn more and start today
Elements Console Sources Network
<!-- Promo Section - "We know design" -->
<!-- Team Section -->
::before
<h3 class="w3-center">THE TEAM</h3>
The ones who runs this company
html body div#team.w3-container
Styles Computed Layout Event Listeners DOM Breakpoints Properties
element.style { padding: 128px 16px; }
.w3-container, .w3-panel { padding: 0.01em 16px; } w3.css:110
*, ::after, ::before { box-sizing: border-box; } _reboot.scss:22
*, *:before, *:after { box-sizing: inherit; } w3.css:2
div { display: block; } user agent stylesheet
Console Issues
1 Issue:
mplexsans/v6/zYXgKVElMYYaJe8bpLHnCwDKhdHeFaxOedc.woff2
[Intervention] Slow network is detected. See ht render.Entry-v6.8.1.js:2
tps://www.chromestatus.com/feature/5636954674692096 for more details.
Fallback font will be used while loading: https://fonts.gstatic.com/s/ib
mplexsans/v6/zYX9KVElMYYaJe8bpLHnCwDKjQ76AIFsdP3pBms.woff2
Search
ENG US
02:19 PM 13/11/2022


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


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.


Trendy Fashion
File | C:/Projects/smart%20fashion%20recommender%20application/action_page.html?#work
Dimensions: Samsung Galaxy S20 Ultra
Close ×
ABOUT
TEAM
WORK
CONTACT
Elements
Console
Sources
Network
Styles
Computed
Layout
Event Listeners
DOM Breakpoints
Properties
Search
ENG
US
02:20 PM
13/11/2022