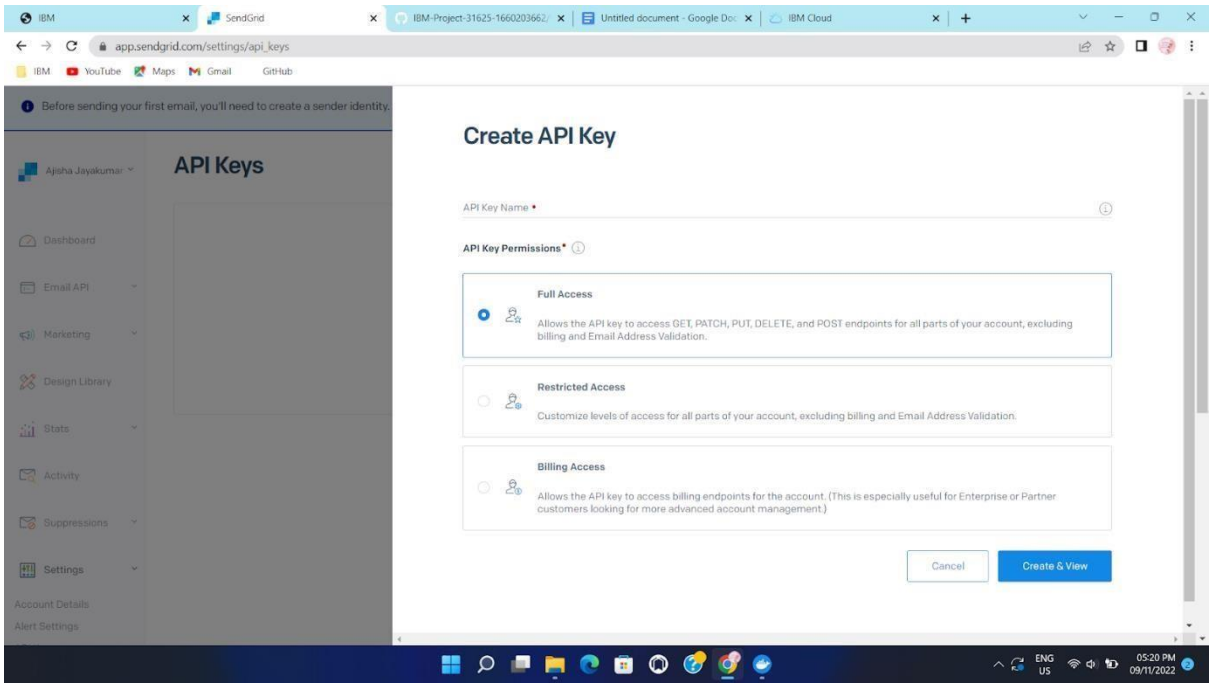
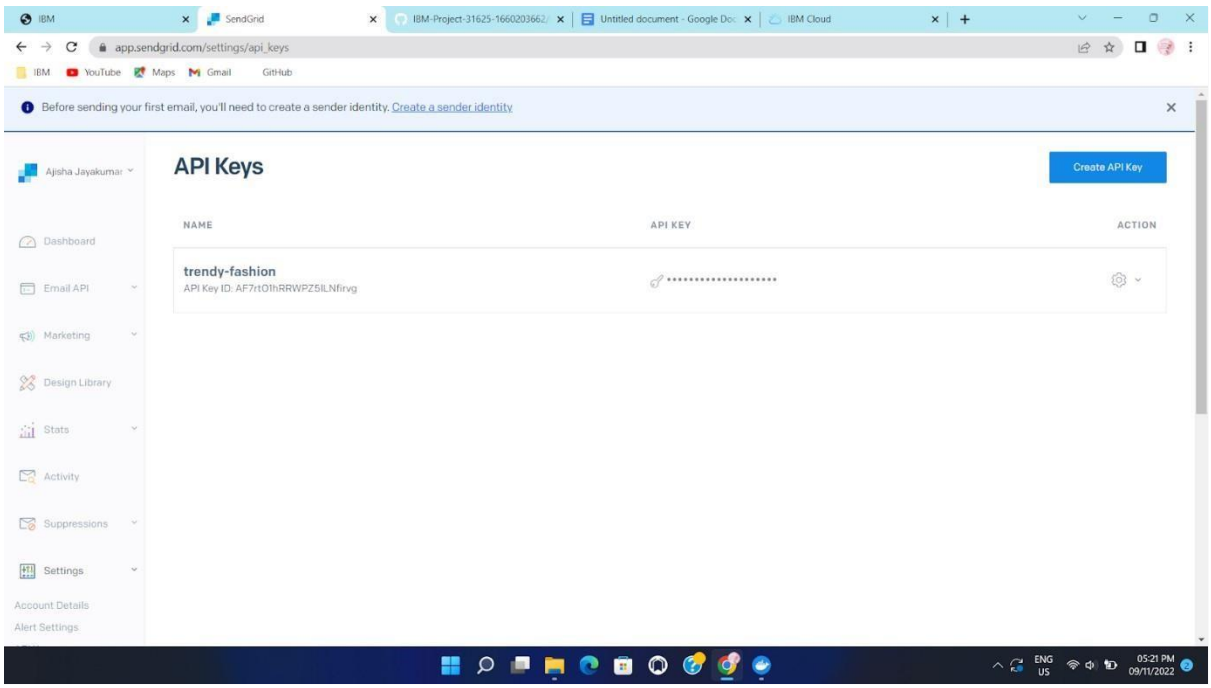
PROJECT DEVELOPMENT PHASE

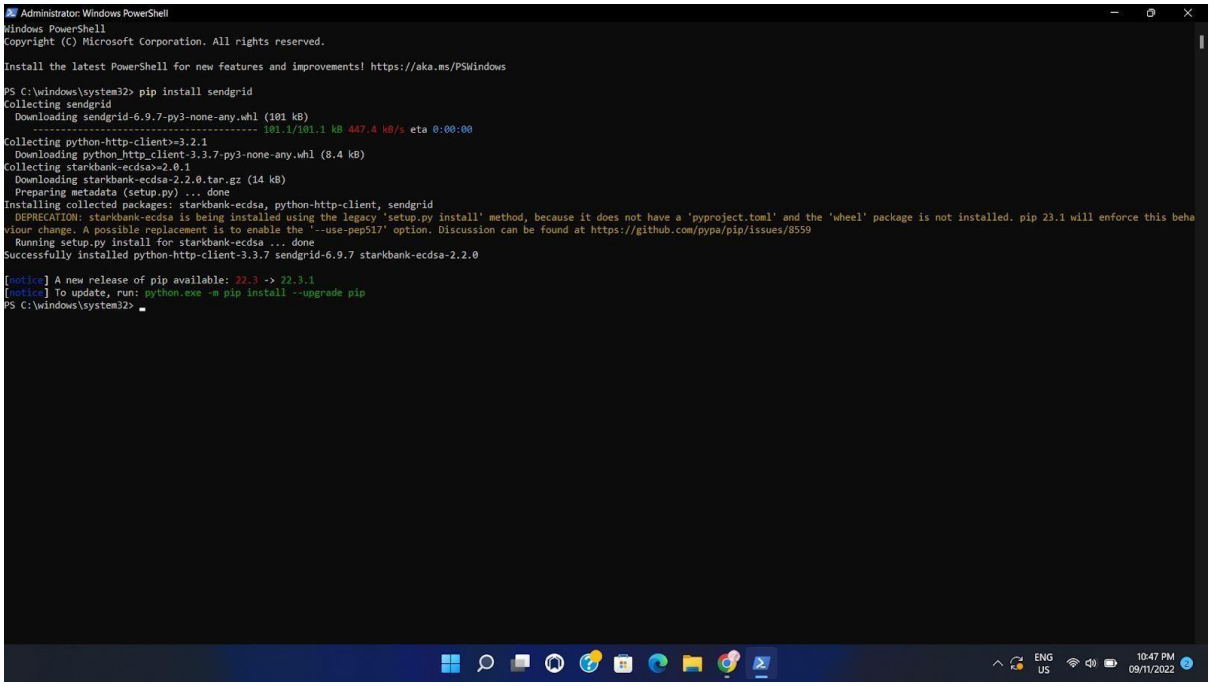
SPRINT 4

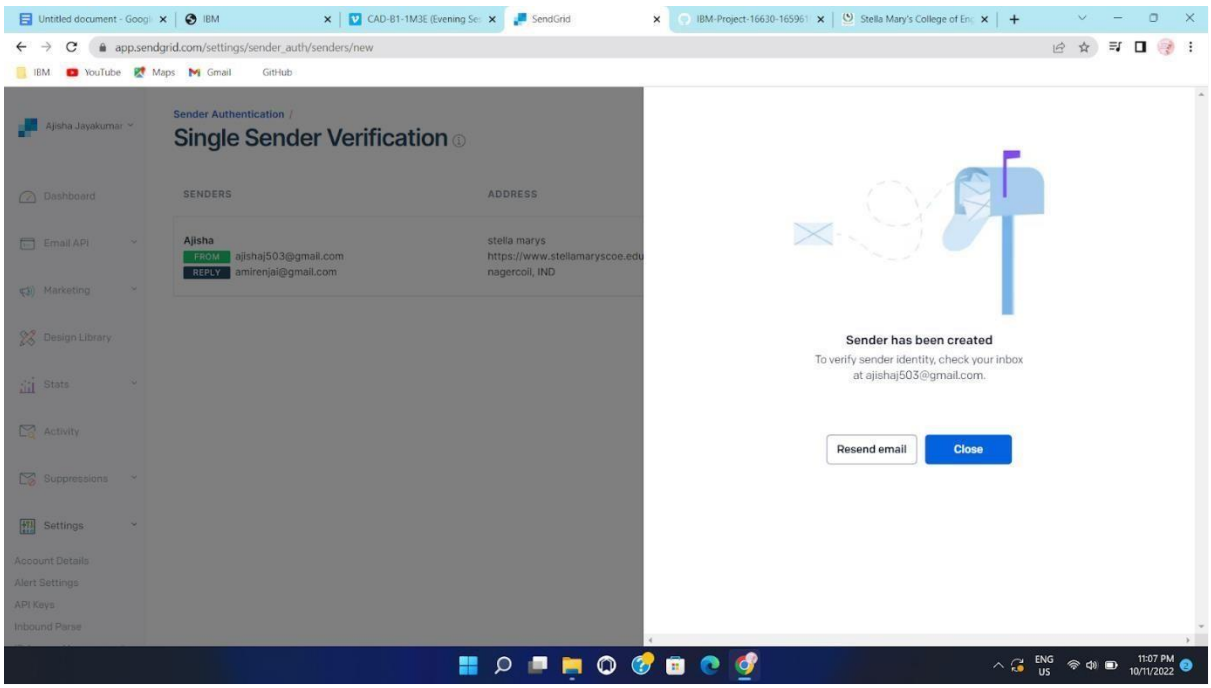
TEAM ID	PNT2022TMID25045
PROJECT NAME	Smart Fashion Recommender Application

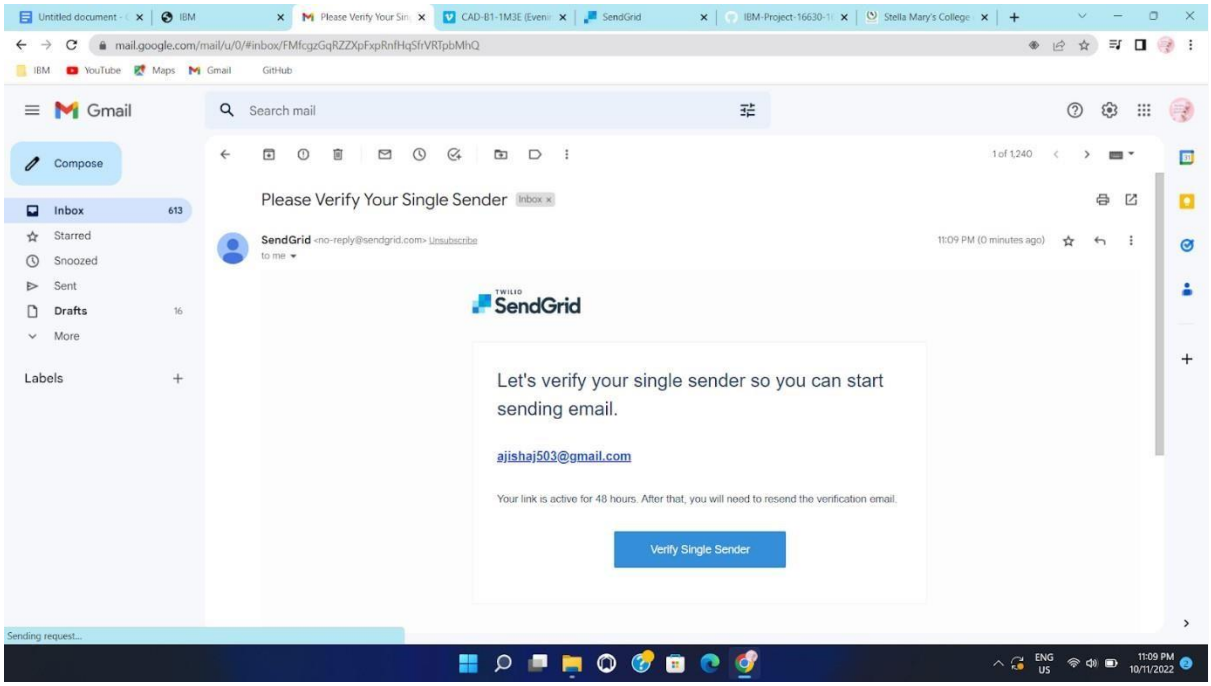
1. Sendgrid integration with python

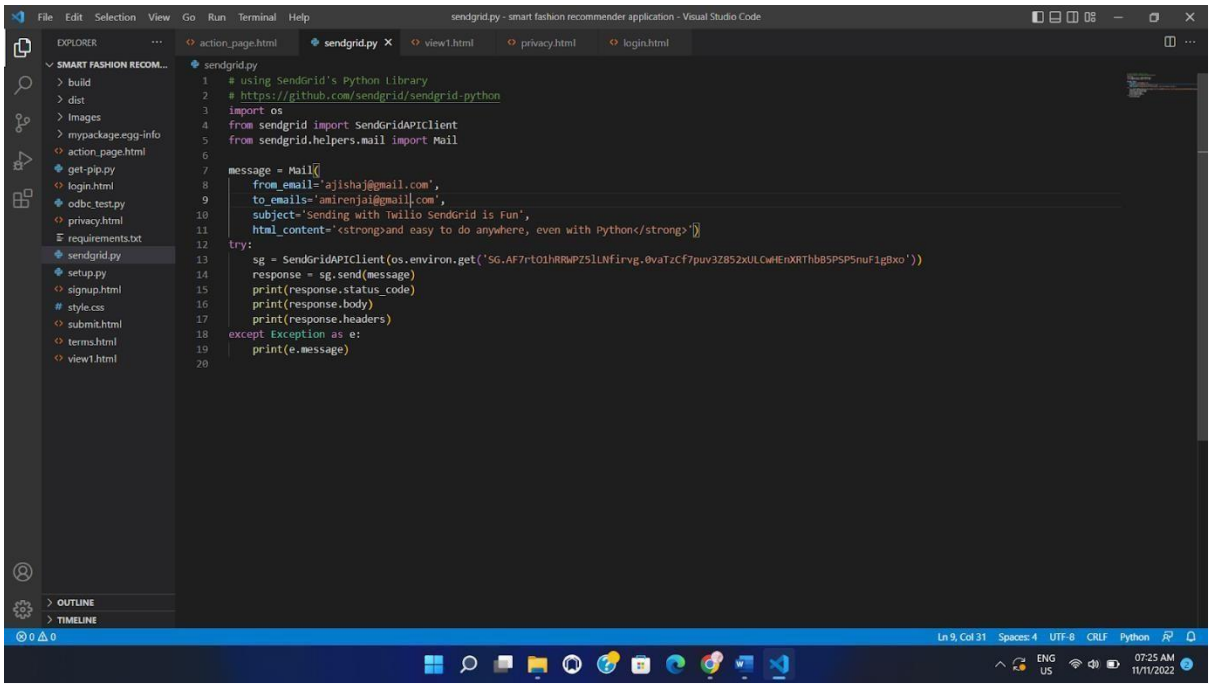




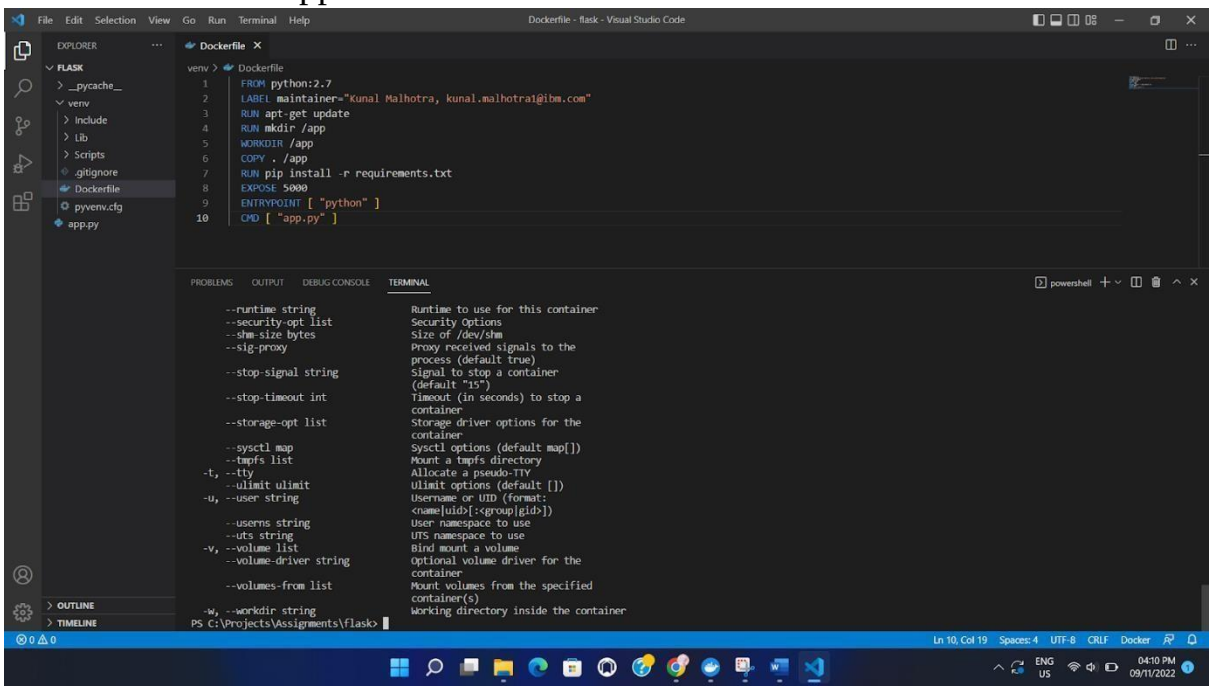

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\windows\system32> pip install sendgrid
Collecting sendgrid
Downloading sendgrid-6.9.7-py3-none-any.whl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

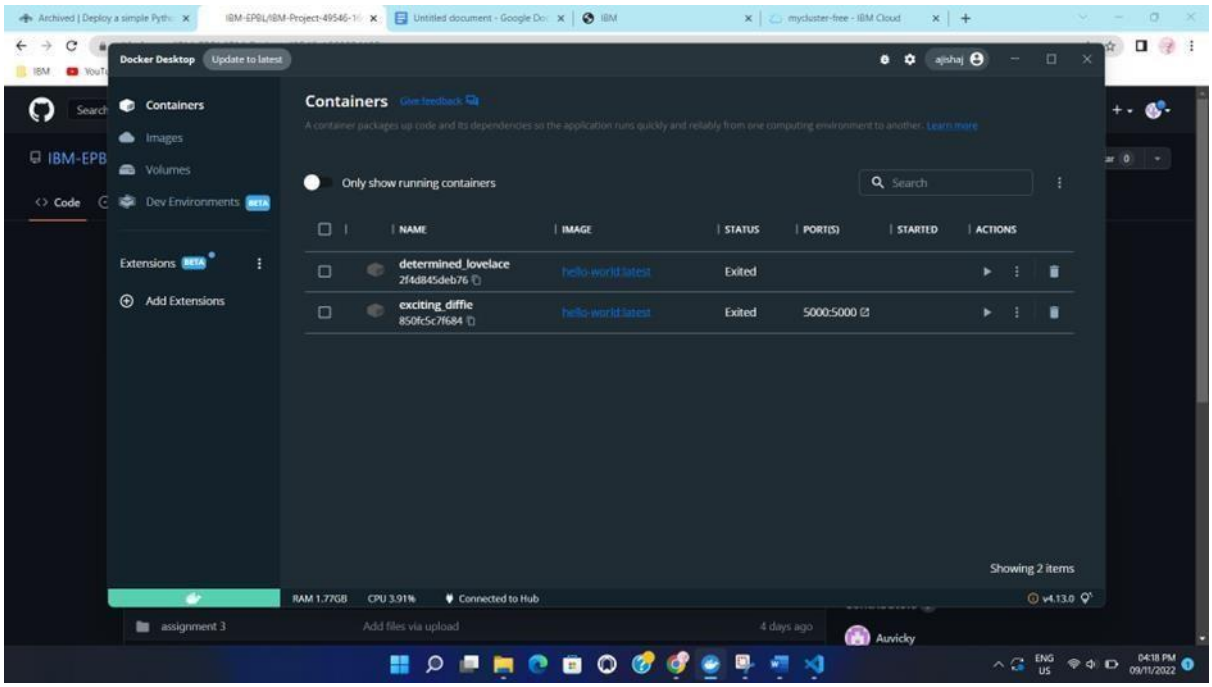

app.sendgrid.com/settings/sender_auth/senders/new
IBM
YouTube
Maps
Gmail
GitHub
Sender Authentication /
Single Sender Verification
SENDERS
ADDRESS
Ajisha
FROM ajishaj503@gmail.com
REPLY amirenjai@gmail.com
stella marys
nagercoil, IND
Dashboard
Email API
Marketing
Design Library
Stats
Activity
Suppressions
Settings
Account Details
Alert Settings
API Keys
Inbound Parse
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> Unsubscribe
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...

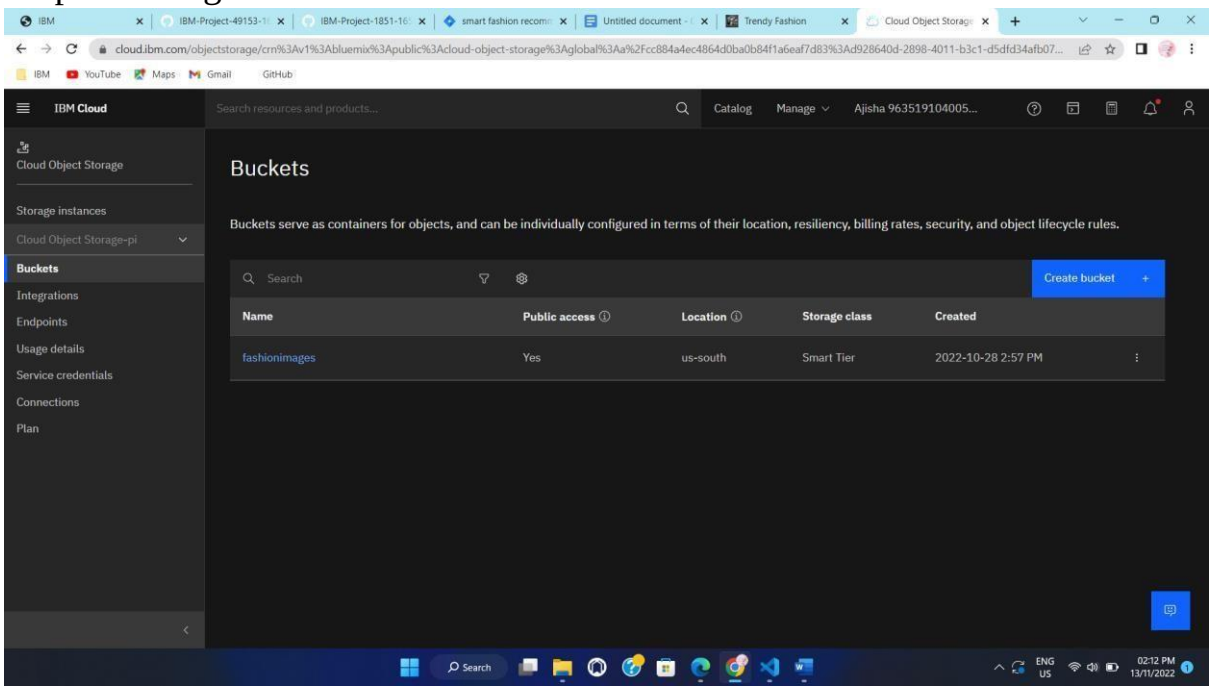

sendgrid.py - smart fashion recommender application - Visual Studio Code
EXPLORER
SMART FASHION RECOM...
build
dist
Images
mypackage.egg-info
action_page.html
get-pip.py
login.html
odbc_test.py
privacy.html
requirements.txt
sendgrid.py
setup.py
signup.html
style.css
submit.html
terms.html
view1.html
OUTLINE
TIMELINE
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='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)

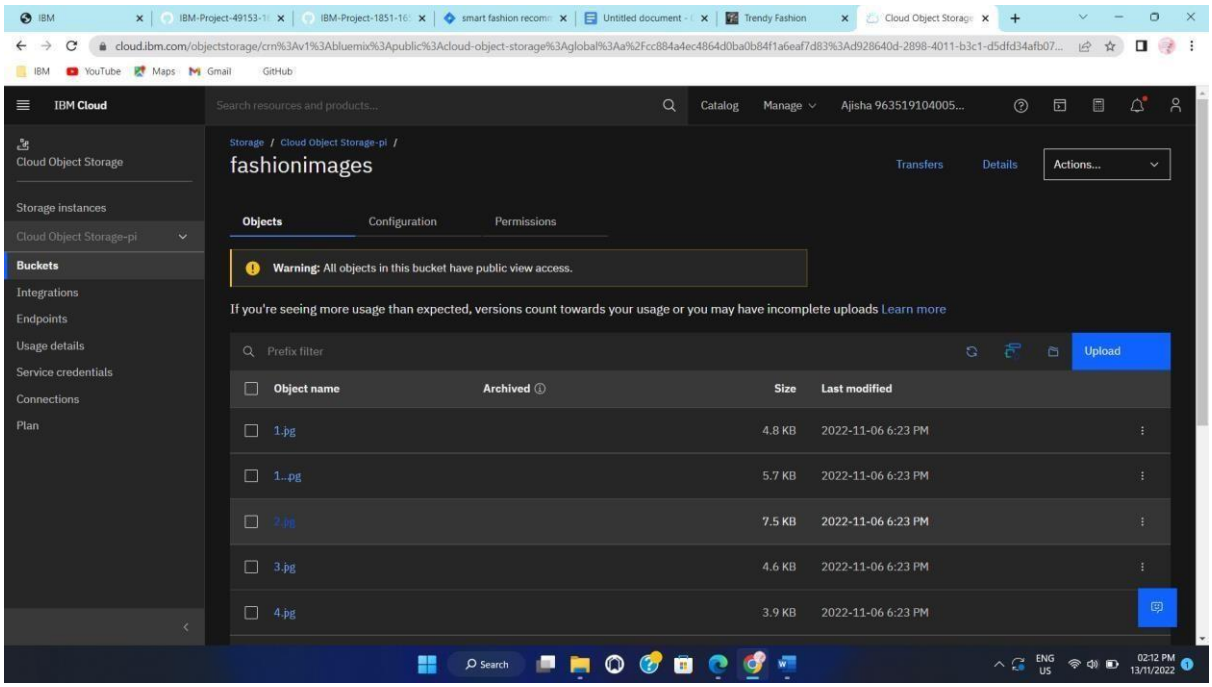
2. Containerize the application



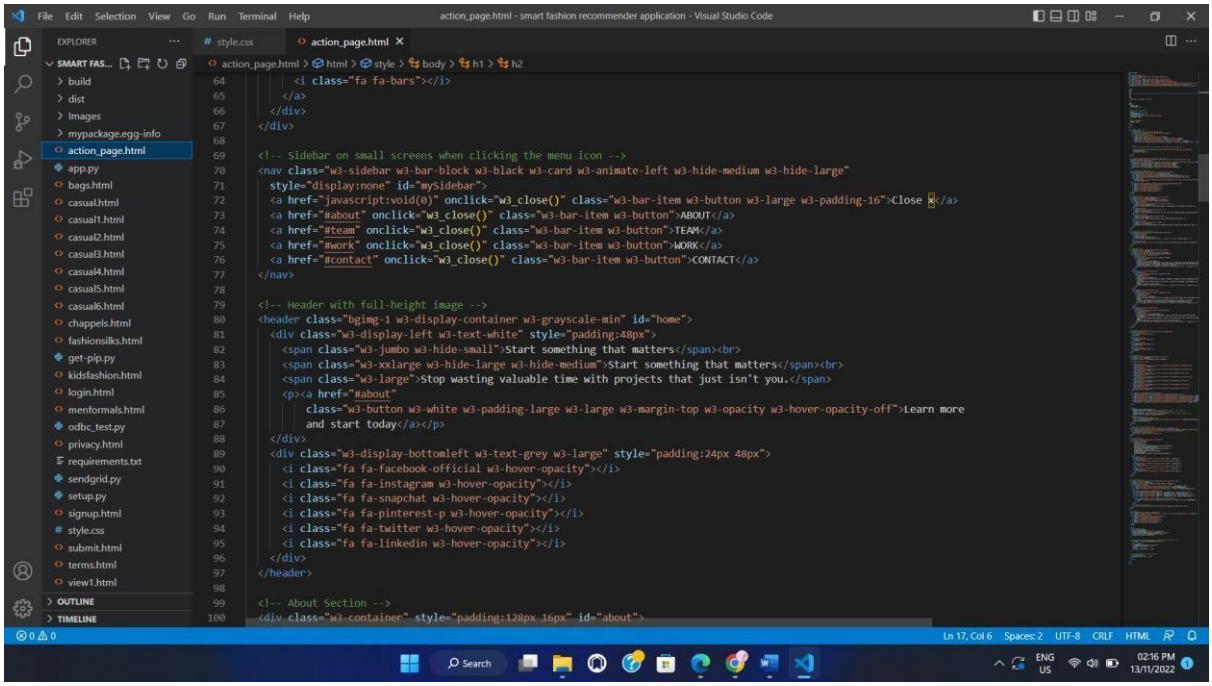


3. Upload images to cloud





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
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
style.css
action_page.html
action_page.html > html > style > body > h1 > h2

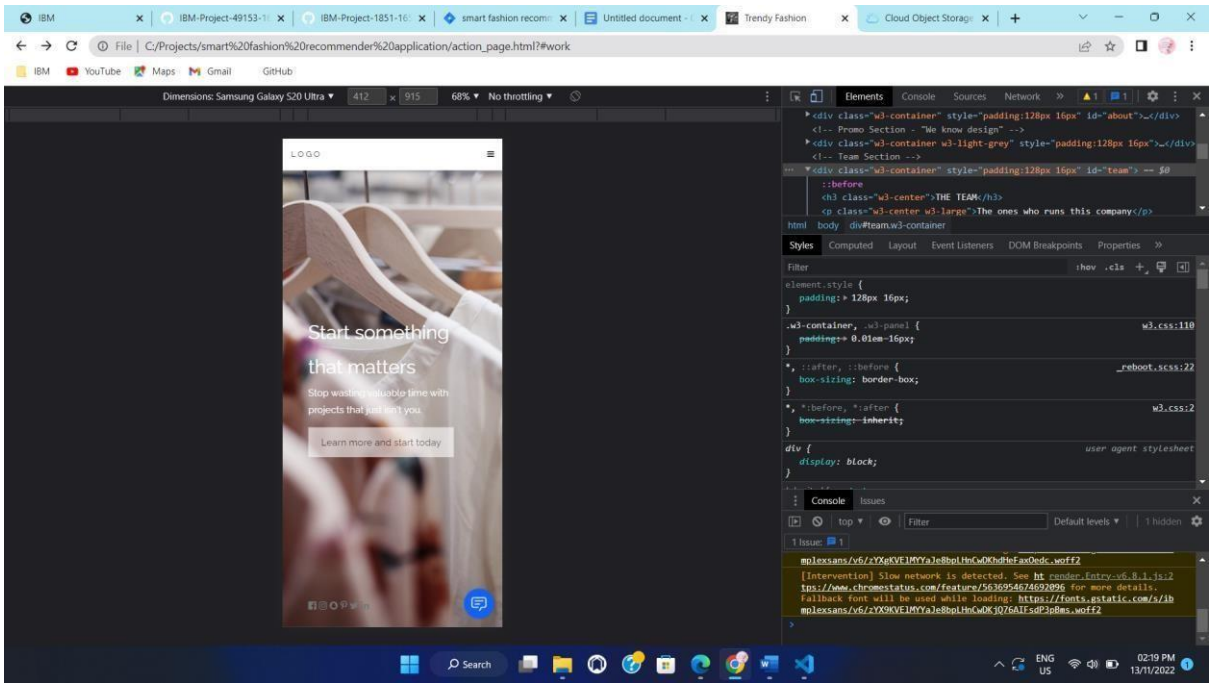
</a>

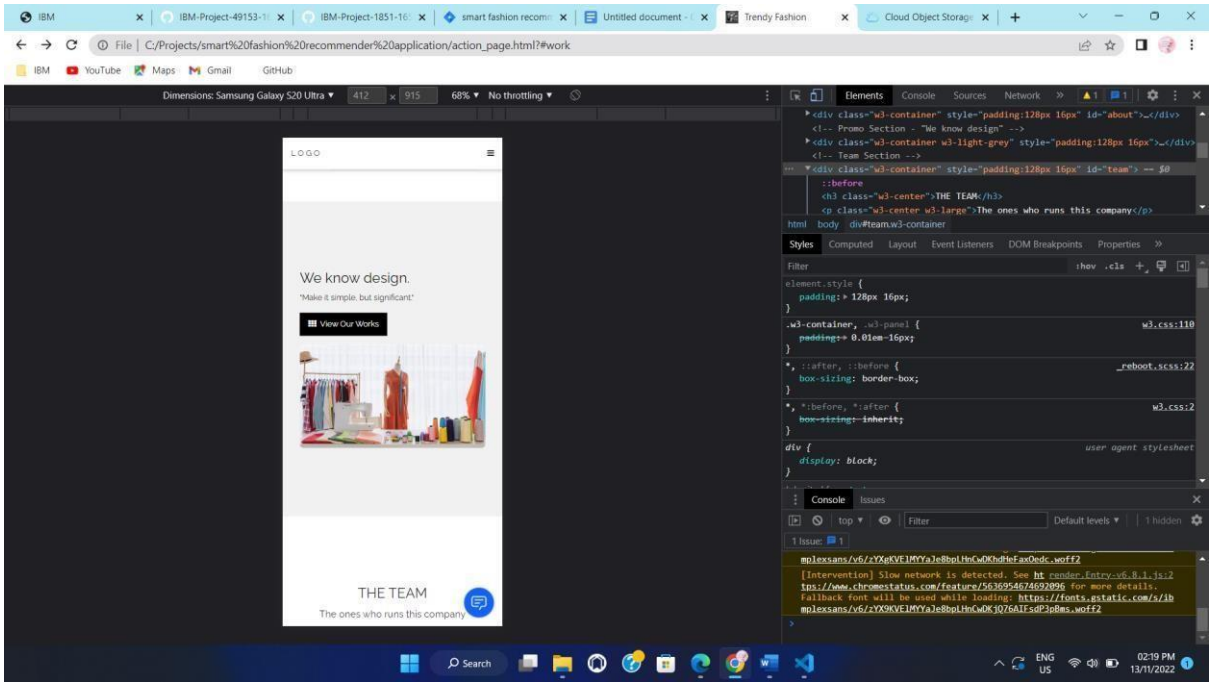
<!-- Sidebar on small screens when clicking the menu icon -->
<nav class="w3-sidebar w3-bar-block w3-black w3-card w3-animate-left w3-hide-medium w3-hide-large"
style="display:none" id="mySidebar">
<a href="javascript:void(0)" onclick="w3_close()" class="w3-bar-item w3-button w3-large w3-padding-16">Close ×</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">

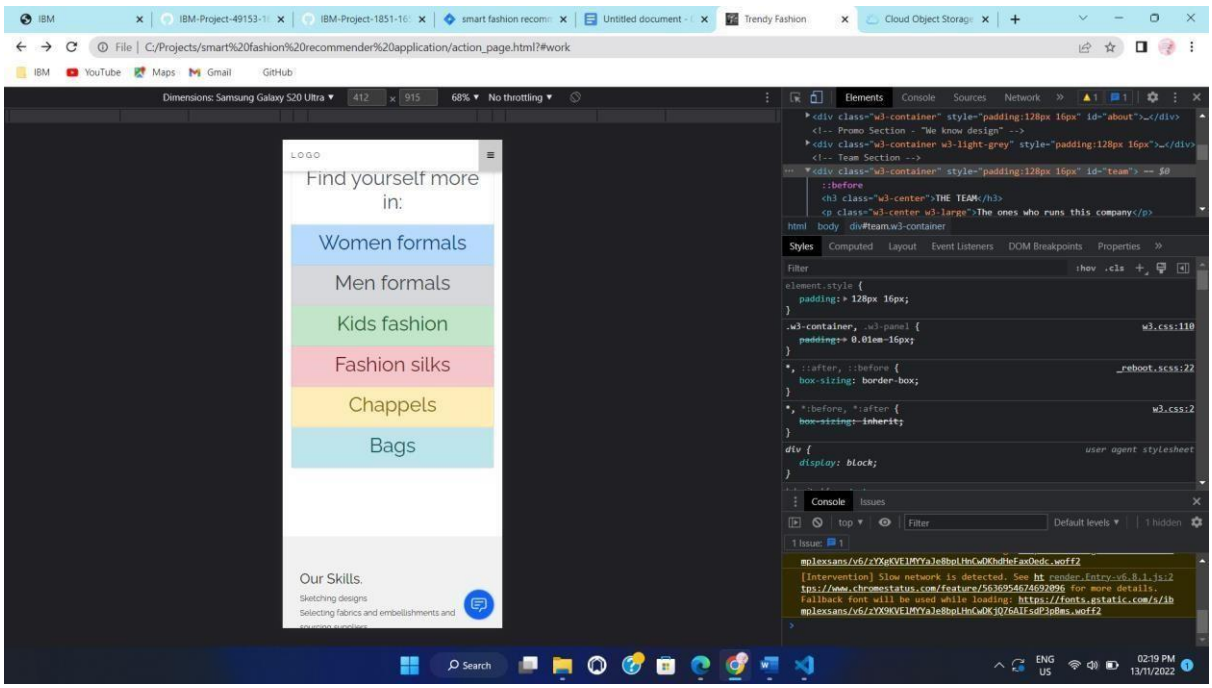
Start something that matters
Start something that matters
Stop wasting valuable time with projects that just isn't you.
<a href="#about"
class="w3-button w3-white w3-padding-large w3-large w3-margin-top w3-opacity w3-hover-opacity-off">Learn more
and start today</a>

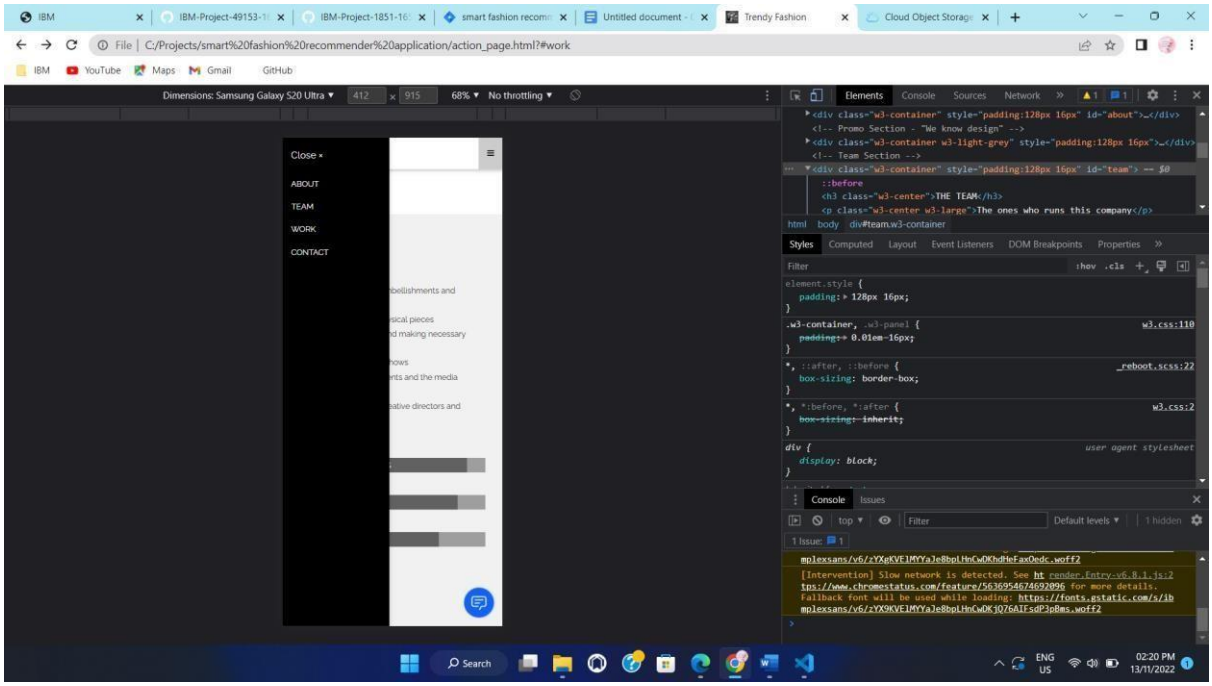
</header>
<!-- About Section -->

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 -->
<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
Search
ENG US
02:19 PM 13/11/2022


Trendy Fashion
File | C:/Projects/smart%20fashion%20recommender%20application/action_page.html?#work
Dimensions: Samsung Galaxy S20 Ultra
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
Dimensions: Samsung Galaxy S20 Ultra
LOGO
Find yourself more in:
Women formals
Men formals
Kids fashion
Fashion silks
Chappels
Bags
Our Skills.
Sketching designs
Selecting fabrics and embellishments and


IBM
IBM-Project-49153-1
IBM-Project-1851-16
smart fashion recom
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
915
68%
No throttling
Close ×
ABOUT
TEAM
WORK
CONTACT
Elements
Console
Sources
Network
…
<!-- Promo Section - "We know design" -->
…
<!-- Team Section -->
 == $0
::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
Filter
:hov .cls
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
top
Filter
Default levels
1 hidden
1 Issue: 1
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
02:20 PM
13/11/2022