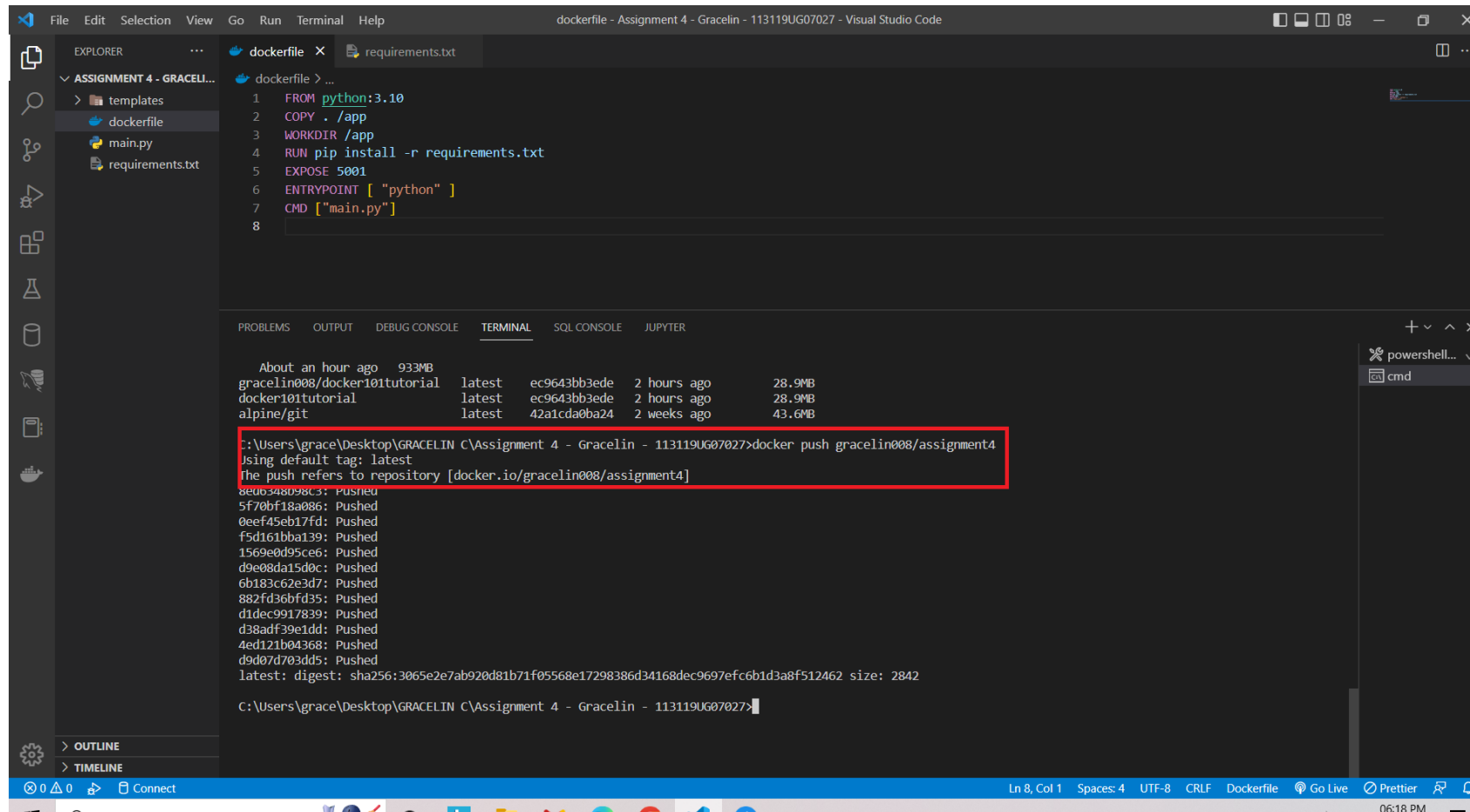


Containerize The App

Team ID	PNT2022TMID22598
Project Name	Smart Fashion Recommended Application
Team Members	Gracelin C Sneha S Janani L Subashini V

DOCKER PUSH:



The screenshot shows the Visual Studio Code interface with a Dockerfile open in the editor. The Dockerfile contains the following instructions:

```
1 FROM python:3.10
2 COPY . /app
3 WORKDIR /app
4 RUN pip install -r requirements.txt
5 EXPOSE 5001
6 ENTRYPOINT [ "python" ]
7 CMD ["main.py"]
8
```

The Explorer sidebar on the left shows the project structure for "ASSIGNMENT 4 - GRACELIN...", including a "templates" folder, a "dockerfile" file, and "main.py" and "requirements.txt" files.

The TERMINAL panel at the bottom shows the output of the `docker push` command. The command executed is `C:\Users\grace\Desktop\GRACELIN C\Assignment 4 - Gracelin - 113119UG07027>docker push gracelin008/assignment4`. The output shows the image being pushed to the Docker Hub repository `gracelin008/docker101tutorial` with the `latest` tag. The output also lists the image's digest and size.

```
About an hour ago 933MB
gracelin008/docker101tutorial latest ec9643bb3ede 2 hours ago 28.9MB
docker101tutorial latest ec9643bb3ede 2 hours ago 28.9MB
alpine/git latest 42a1cda0ba24 2 weeks ago 43.6MB

C:\Users\grace\Desktop\GRACELIN C\Assignment 4 - Gracelin - 113119UG07027>docker push gracelin008/assignment4
Using default tag: latest
The push refers to repository [docker.io/gracelin008/assignment4]
8e06348098c3: Pushed
5f70bf18a086: Pushed
0eef45eb17fd: Pushed
f5d161bba139: Pushed
1569e0d95ce6: Pushed
d9e08da15d0c: Pushed
6b183c62e3d7: Pushed
882fd36bfd35: Pushed
d1dec9917839: Pushed
d38adf39e1dd: Pushed
4ed121b04368: Pushed
d9d07d703dd5: Pushed
latest: digest: sha256:3065e2e7ab920d81b71f05568e17298386d34168dec9697efc6b1d3a8f512462 size: 2842






C:\Users\grace\Desktop\GRACELIN C\Assignment 4 - Gracelin - 113119UG07027>
```


The status bar at the bottom indicates the current file is `Dockerfile`, the encoding is `UTF-8`, and the line/col is `Ln 8, Col 1`.


CONTAINERIZING THE APPLICATION:


Docker Desktop


Upgrade plan

  gracelin008   


 Containers


 Images

 Volumes

 Dev Environments BETA

















Extensions BETA

 Add Extensions


Containers [Give feedback](#) 


A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

☐ Only show running containers

<input type="checkbox"/>	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	 assignment4 c8b3d6ebe652 	gracelin008/assignment4:latest	Exited (255)			  
<input type="checkbox"/>	 docker-tutorial d700a5b53bc7 	gracelin008/docker101tutorial:latest	Exited (255)	80:80 		  
<input type="checkbox"/>	 repo 4caf799db3e1 	alpine/git:latest	Exited			  

Showing 3 items



RAM 1.53GB CPU 0.22%  Connected to Hub

v4.13.1 