

TEAM ID	PNT2022TMID13869
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION
DEPLOYMENT OF APP IN IBM CLOUD	CONTAINERIZE THE APP

The screenshot shows the Visual Studio Code interface with a Dockerfile open in the editor and its execution output in the terminal.

Dockerfile:

```

1 FROM python:latest
2 WORKDIR /app
3 ADD . /app
4 COPY requirements.txt /app
5 RUN python3 -m pip install -r requirements.txt
6 RUN python3 -m pip install ibm_db
7 EXPOSE 5000
8 CMD ["python", "app.py"]

```

Terminal Output:

```

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS F:\IBM_Project_Main\ranasujith\DOCKER> pip install --no-cache-dir -r requirements.txt
Requirement already satisfied: flask in c:\users\rana sujith\appdata\local\programs\python\python310\lib\site-packages (from -r requirements.txt (line 1)) (2.1.1)
Requirement already satisfied: werkzeug>=2.0 in c:\users\rana sujith\appdata\local\programs\python\python310\lib\site-packages (from flask->-r requirements.txt (line 1)) (2.1.1)
Requirement already satisfied: clicko=8.0 in c:\users\rana sujith\appdata\local\programs\python\python310\lib\site-packages (from flask->-r requirements.txt (line 1)) (8.1.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\rana sujith\appdata\local\programs\python\python310\lib\site-packages (from flask->-r requirements.txt (line 1)) (3.1.1)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\rana sujith\appdata\local\programs\python\python310\lib\site-packages (from flask->-r requirements.txt (line 1)) (2.1.2)
Requirement already satisfied: colorama in c:\users\rana sujith\appdata\local\programs\python\python310\lib\site-packages (from clicko=8.0->flask->-r requirements.txt (line 1)) (0.4.4)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\rana sujith\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=3.0->flask->-r requirements.txt (line 1)) (2.1.1)
PS F:\IBM_Project_Main\ranasujith\DOCKER>

```



