Ubuntu Hosted on Oracle VM,

Along with Visual Code installed

Model Trained and Saved

Commands Used:

sudo wget https://www.python.org/ftp/python/3.11.3/Python-3.11.3.tgz

sudo tar xzf Python-3.11.3.tgz

cd Python-3.11.3

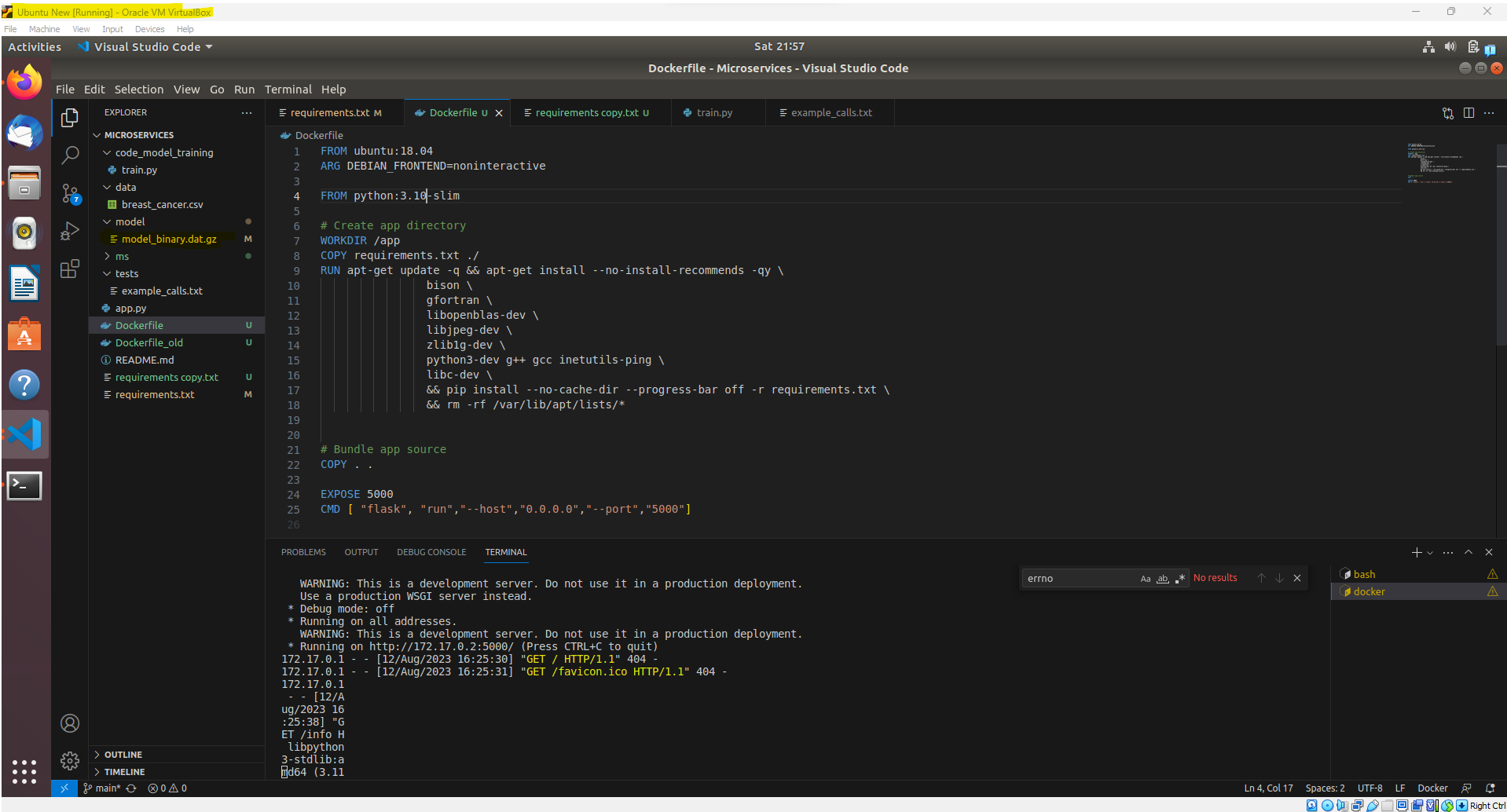
sudo ./configure --enable-optimizations

sudo make altinstall

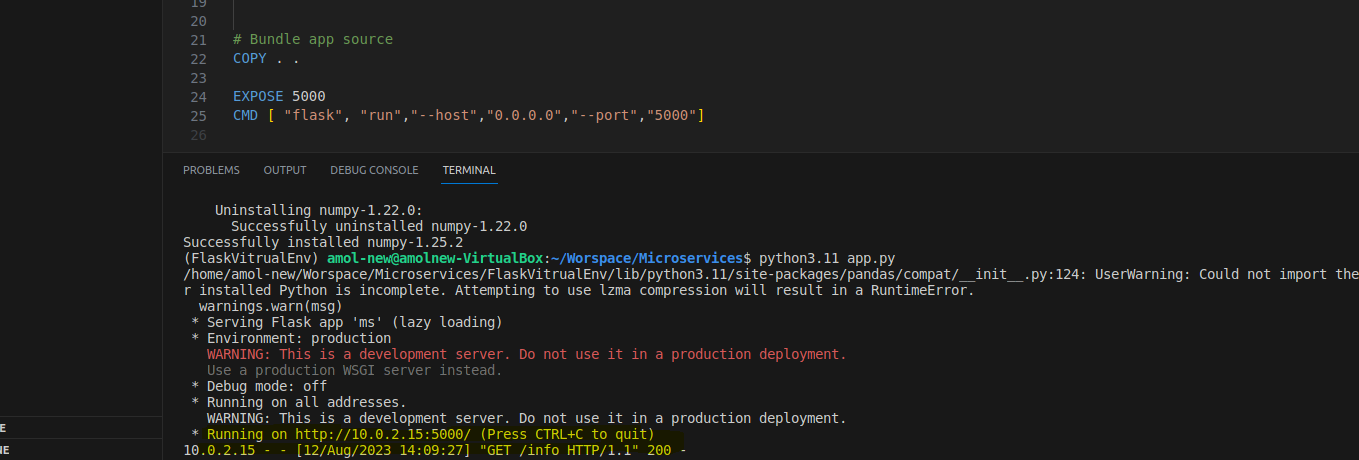
python3.11 -m venv FlaskVitrualEnv

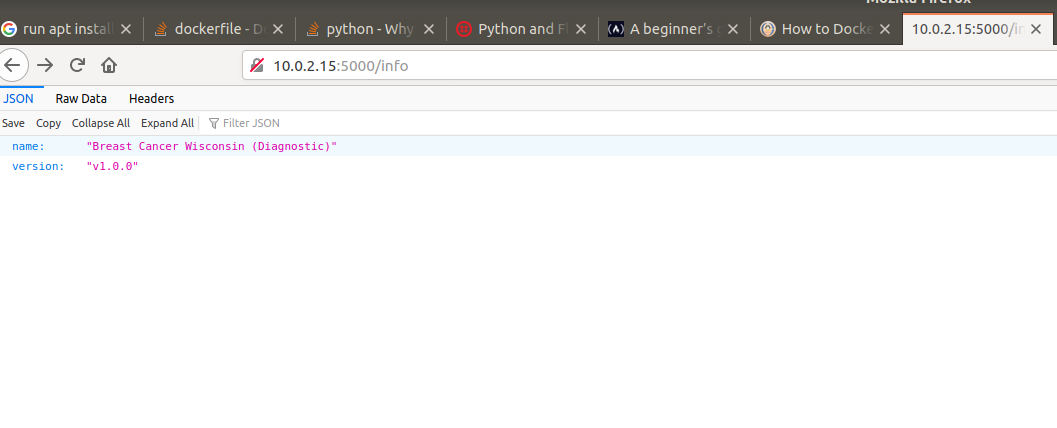
pip3.11 install -r requirements.txt

. FlaskVitrualEnv/bin/activate



Deployed Locally



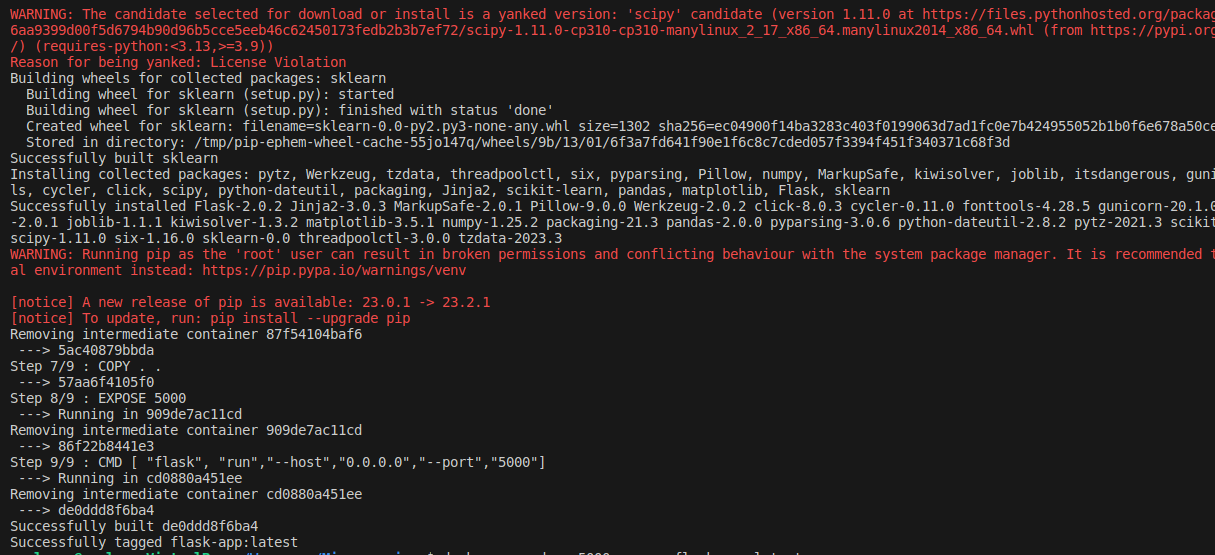


Docker Image created with the web application

Commands Used

docker build -t flask-app .

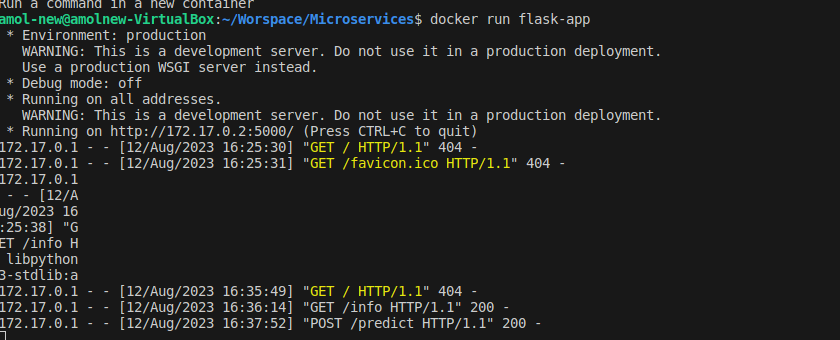
time DOCKER\_BUILDKIT=1 docker build -t flask-app .



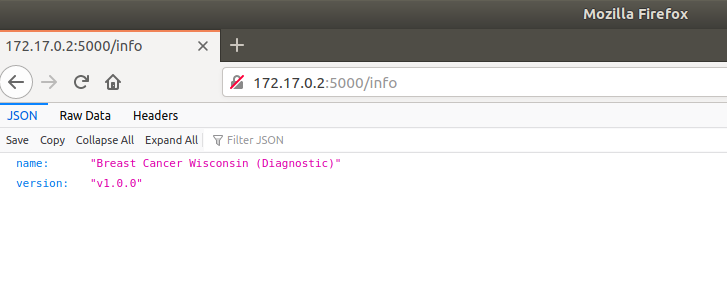
Application started on Docker

Command Used

docker run flask-app



Application Tested from Docker



Application tested with curl command, and with prediction

