1. Save the Image Created in Assignment 1 as a Docker Image

To save the current state of your running container (which has Apache2 installed) as a new Docker image, you can use the following command:

docker commit my-ubuntu-container my-ubuntu-apache

2. Launch a Container from This New Image and Map the Port to 81

docker run -d -p 81:80 --name my-apache-container my-ubuntu-apache

```
C:\Users\Mohd Shahid\Desktop\Intellipat\Devops>docker ps
CONTAINER ID   IMAGE             COMMAND       CREATED        STATUS         PORTS                   NAMES
5e3b2bada01b   my-ubuntu-apache  "/bin/bash"   8 seconds ago  Up 8 seconds   0.0.0.0:81->80/tcp      my-apache-container
```

3. Go Inside the Container and Start the Apache2 Service

To access the new container, use the following command:

docker exec -it my-apache-container bash

Once inside the container, if the Apache2 service is not already running, start it with:

service apache2 start

4. Check if You Can Access It on the Browser

Open your web browser and navigate to http://localhost:81. You should see the Apache2 default welcome page.