

Step 1& 2 After progeam file

Step 3: Build Docker Image

Open PowerShell in project folder:

```
docker login      # only if you have Docker Hub account
```

```
docker buildx build -t mywebapp:1.0 .
```

- Wait for Node image and project layers to download.
-

Step 4: Run Docker Container

```
docker run -d -p 3000:3000 --name mywebapp-container mywebapp:1.0
```

- Open browser → <http://localhost:3000> → Your app appears.
-

Step 5: Check Running Container

```
docker ps      # list running containers
```

```
docker logs mywebapp-container # see logs
```

Step 6: Stop / Remove Container (Optional)

```
docker stop mywebapp-container
```

```
docker rm mywebapp-container
```