

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.
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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.
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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`