

## Push Docker Image ke DockerHub

```
1  name: Build and Push Backend & Frontend Images
2
3  on:
4    pull_request:
5      branches:
6        - main
7    push:
8      branches:
9        - main
10
11 jobs:
12   build:
13     name: Build Docker Images
14     runs-on: ubuntu-latest
15
16     steps:
17       - name: Checkout repository
18         uses: actions/checkout@v4
19
20       - name: Set up Docker Buildx
21         uses: docker/setup-buildx-action@v3
22
23       - name: Build Backend Image (local)
24         run: |
25           docker build \
26             -t backend-temp:latest \
27             -f src/week2/backend/Dockerfile src/week2/backend
28
29       - name: Build Frontend Image (local)
30         run: |
31           docker build \
32             -t frontend-temp:latest \
33             -f src/week2/frontend/hello-world/Dockerfile src/week2/frontend/hello-world
34
35   push:
36     name: Push Docker Images to DockerHub
37     runs-on: ubuntu-latest
38     needs: build
39
40     steps:
41       - name: Checkout repository
42         uses: actions/checkout@v4
43
44       - name: Set up Docker Buildx
45         uses: docker/setup-buildx-action@v3
46
47       - name: Create and use builder
48         run: docker buildx create --use
49
50       - name: Login to DockerHub
51         uses: docker/login-action@v3
52         with:
53           username: ${ secrets.DOCKERHUB_USERNAME }
54           password: ${ secrets.DOCKERHUB_TOKEN }
55
56       - name: Build & Push Backend Image
57         run: |
58           docker buildx build \
59             --platform linux/amd64 \
60             -t ${ secrets.DOCKERHUB_USERNAME }/bootcamp-devops-alan-backend:v2 \
61             --push src/week2/backend
62
63       - name: Build & Push Frontend Image
64         run: |
65           docker buildx build \
66             --platform linux/amd64 \
67             -t ${ secrets.DOCKERHUB_USERNAME }/bootcamp-devops-alan-frontend:v2 \
68             --push src/week2/frontend/hello-world
69
```

ada 2 job (build dan push), sudah menggunakan secret repo di repository github.