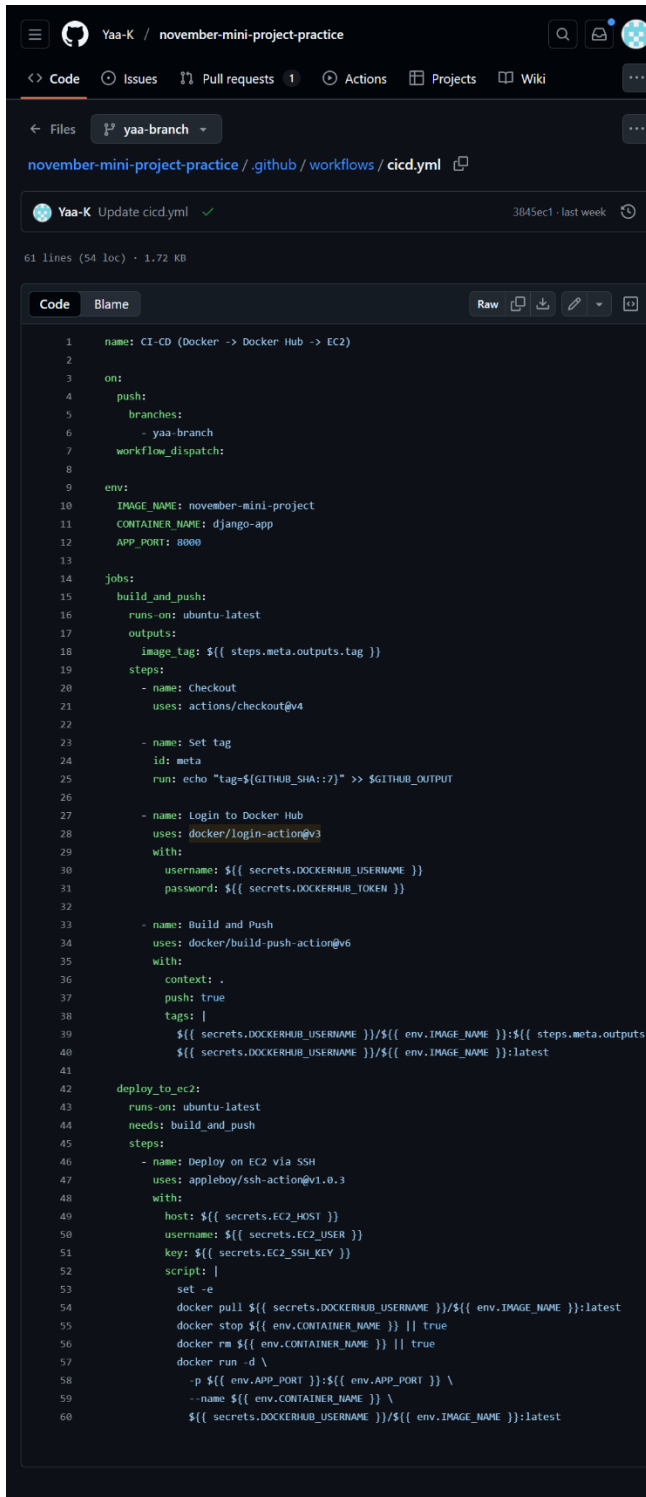


Group E

1. Screenshot of .github/workflows/cicd.yml



```
1  name: CI-CD (Docker -> Docker Hub -> EC2)
2
3  on:
4    push:
5      branches:
6        - yaa-branch
7    workflow_dispatch:
8
9  env:
10   IMAGE_NAME: november-mini-project
11   CONTAINER_NAME: django-app
12   APP_PORT: 8000
13
14  jobs:
15    build_and_push:
16      runs-on: ubuntu-latest
17      outputs:
18        image_tag: ${{ steps.meta.outputs.tag }}
19      steps:
20        - name: Checkout
21          uses: actions/checkout@v4
22
23        - name: Set tag
24          id: meta
25          run: echo "tag=${GITHUB_SHA:7}" >> $GITHUB_OUTPUT
26
27        - name: Login to Docker Hub
28          uses: docker/login-action@v3
29          with:
30            username: ${{ secrets.DOCKERHUB_USERNAME }}
31            password: ${{ secrets.DOCKERHUB_TOKEN }}
32
33        - name: Build and Push
34          uses: docker/build-push-action@v6
35          with:
36            context: .
37            push: true
38            tags: |
39              ${{ secrets.DOCKERHUB_USERNAME }}/${{ env.IMAGE_NAME }}:${{ steps.meta.outputs.
40                ${{ secrets.DOCKERHUB_USERNAME }}/${{ env.IMAGE_NAME }}:latest
41
42    deploy_to_ec2:
43      runs-on: ubuntu-latest
44      needs: build_and_push
45      steps:
46        - name: Deploy on EC2 via SSH
47          uses: appleboy/ssh-action@v1.0.3
48          with:
49            host: ${{ secrets.EC2_HOST }}
50            username: ${{ secrets.EC2_USER }}
51            key: ${{ secrets.EC2_SSH_KEY }}
52            script: |
53              set -e
54              docker pull ${{ secrets.DOCKERHUB_USERNAME }}/${{ env.IMAGE_NAME }}:latest
55              docker stop ${{ env.CONTAINER_NAME }} || true
56              docker rm ${{ env.CONTAINER_NAME }} || true
57              docker run -d \
58                -p ${{ env.APP_PORT }}:${{ env.APP_PORT }} \
59                --name ${{ env.CONTAINER_NAME }} \
60                ${{ secrets.DOCKERHUB_USERNAME }}/${{ env.IMAGE_NAME }}:latest
```

2. Screenshot of a successful GitHub Actions run

The screenshot shows a GitHub Actions workflow run for the repository 'Yaa-K / november-mini-project-practice'. The workflow is named 'Update cicd.yml #2' and has a status of 'Success'. The run was triggered by a push to the 'yaa-branch' and completed in 55 seconds. The workflow consists of two steps: 'build_and_push' (28s) and 'deploy_to_ec2' (18s). Below the workflow steps, there is a 'build_and_push summary' section with a 'Docker Build summary'. It provides a link to download the build record archive and includes a table of build records.

ID	Name	Status	Cached	Duration
3T9RIM	november-mini-project-practice	completed	0%	11s

Find this useful? [Let us know](#)

Artifacts
Produced during runtime

Name	Size	Digest
Yaa-K~november-mini-project-practice~3T9RIM.dockerbuild	17.2 KB	sha256:97d27e546871ff9da...

3. Screenshot of the application running live on EC2

The screenshot shows a web browser displaying the StudyBuddy application. The application has a dark theme and a navigation bar with a search bar and a login button. The main content area is divided into three sections: 'BROWSE TOPICS', 'STUDY ROOMS', and 'RECENT ACTIVITIES'. The 'BROWSE TOPICS' section lists various topics with their respective counts. The 'STUDY ROOMS' section shows a list of rooms, including one named 'Vue JS Developers Assemble!'. The 'RECENT ACTIVITIES' section displays a list of recent posts and comments.

Topic	Count
All	5
Python	3
Designers	1
Vue JS	1
C#	1

STUDY ROOMS
7 Rooms available

RECENT ACTIVITIES

- @dennis 4 years, 3 months ago replied to post "Vue JS Developers Assemble!"
- @dennis 4 years, 3 months ago

4. EC2 public IP address and application port

i-014ba522efb4cd12c (November-Project)

<

Details

Status and alarms

Monitoring

Security

Networking

>

▼ Instance summary

Info

Instance ID

i-014ba522efb4cd12c

Private IPv4 addresses

172.31.37.137

Public IPv4 address

51.20.2.105

open address

IPv6 address

-