

TUGAS UAS

ADITYA MAULA WIRATAMA

NIM : 1123150013

Link github : <https://github.com/KicaiBadai>

Link DockerHub : <https://hub.docker.com/repositories/kulithitam>

Langkah langkah

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *

 KicaiBadai

Repository name *

UAS_PCC_ADITYA_MAULA

UAS_PCC_ADITYA_MAULA_2025 is available.

Great repository names are short and memorable. Need inspiration? How about [jubilant-train](#)?

Description (optional)



Public

Anyone on the internet can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

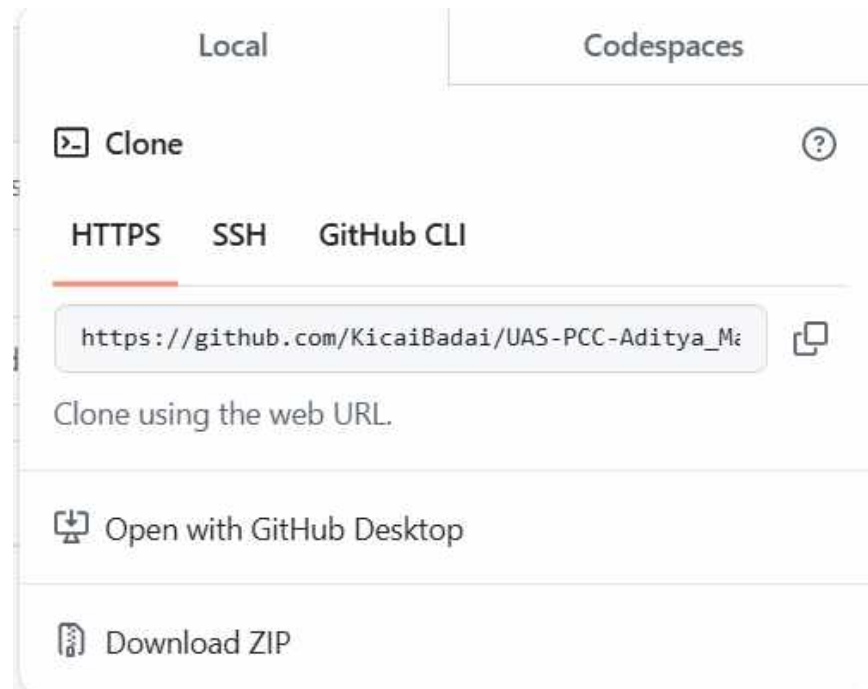
Initialize this repository with:

☒ Add a README file.

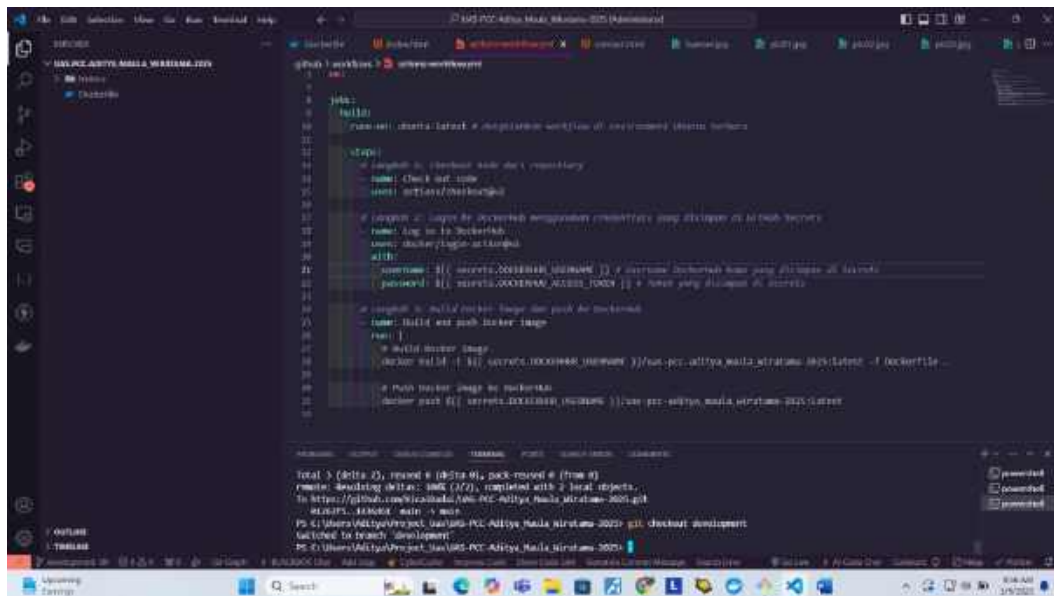
This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore

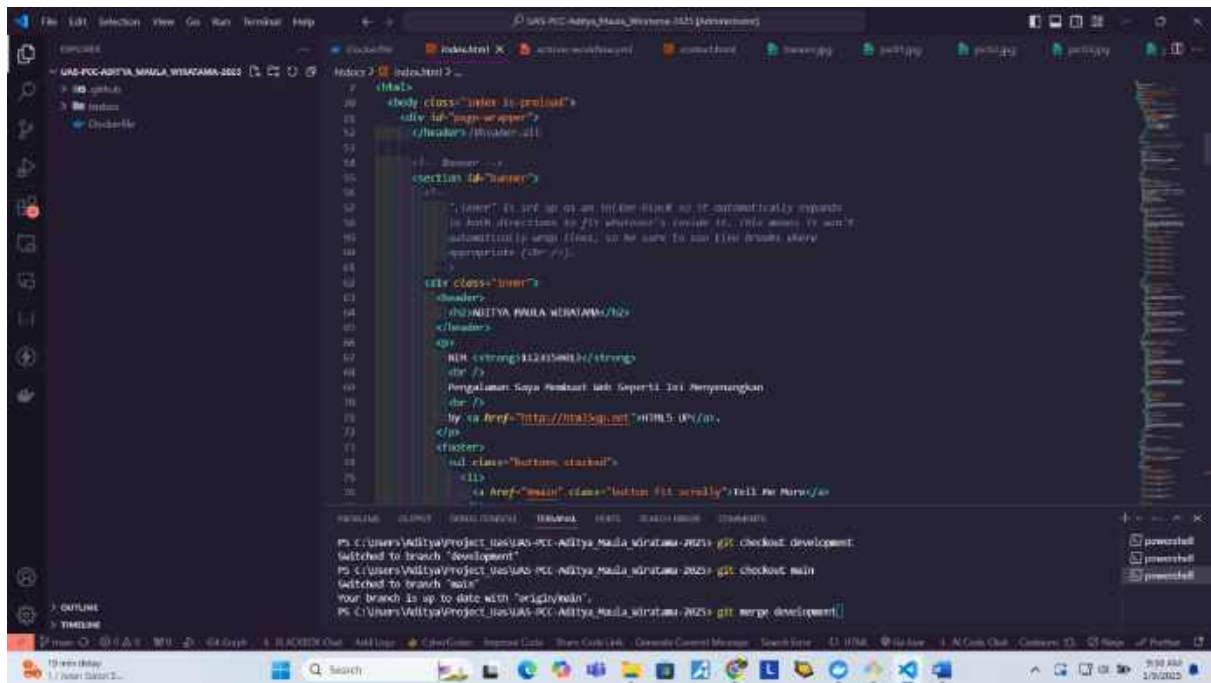
.gitignore template: None



Git checkout -b development + index



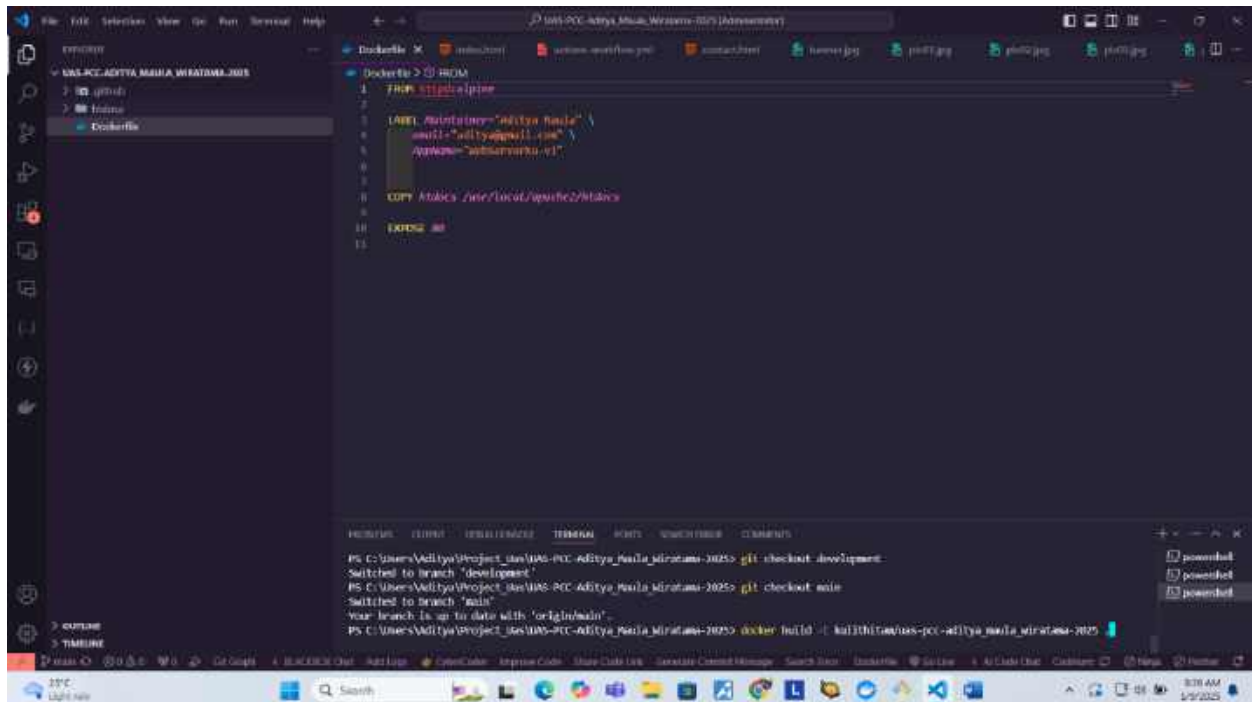
Git checkout main + git merge development



The screenshot shows the Visual Studio Code editor with a file named `index.html` open. The file contains HTML code for a web page with a header, a main section, and a footer. The terminal at the bottom shows the following commands and output:

```
PS C:\Users\Aditya\Project\uas\UAS-PC-Aditya_Maula_Wiratama-2025> git checkout development
Switched to branch 'development'
PS C:\Users\Aditya\Project\uas\UAS-PC-Aditya_Maula_Wiratama-2025> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\Aditya\Project\uas\UAS-PC-Aditya_Maula_Wiratama-2025> git merge development
```

Buat DockerFile dan buildnya



The screenshot shows the Visual Studio Code editor with a file named `Dockerfile` open. The file contains the following Dockerfile instructions:

```
FROM nginx:alpine
LABEL maintainer="Aditya Maula"
COPY index.html /usr/local/nginx/html
EXPOSE 80
```

The terminal at the bottom shows the following commands and output:

```
PS C:\Users\Aditya\Project\uas\UAS-PC-Aditya_Maula_Wiratama-2025> git checkout development
Switched to branch 'development'
PS C:\Users\Aditya\Project\uas\UAS-PC-Aditya_Maula_Wiratama-2025> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\Aditya\Project\uas\UAS-PC-Aditya_Maula_Wiratama-2025> docker build -t kailiditama/uas-pc-aditya_maula_wiratama-2025
```

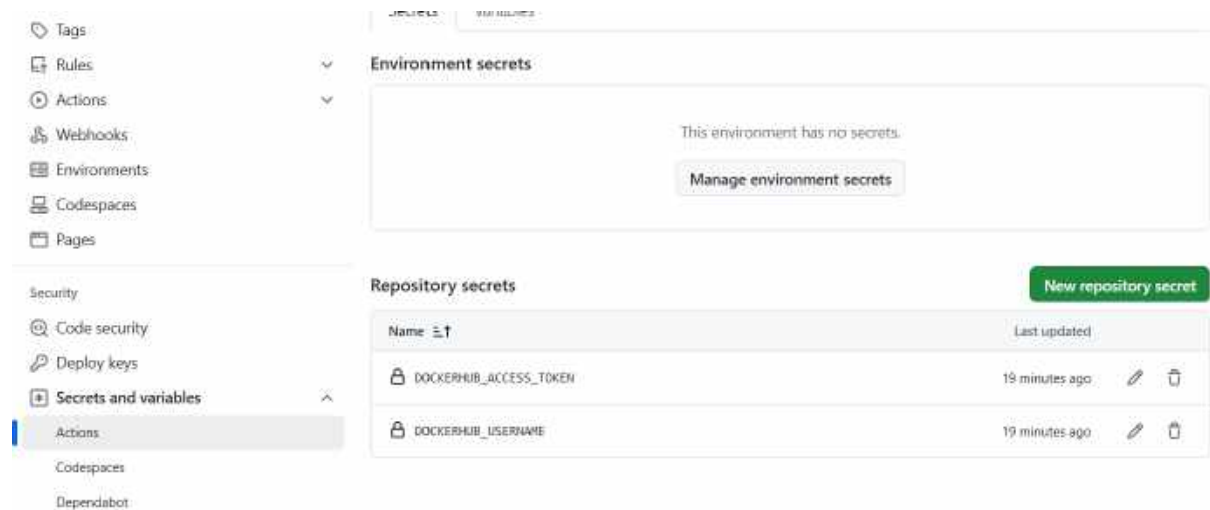
Dan run

```
PS C:\Users\Aditya\Project_Uas\UAS-PCC-Aditya_Maula_Wiratama-2025> docker run -d -p 8080:80 uas-pcc-aditya_maula_wiratama-2025
d96a5cf08702bc1d3084672a3a9a826d2a83523cccbb53826ee9c4aed6b2aa
PS C:\Users\Aditya\Project_Uas\UAS-PCC-Aditya_Maula_Wiratama-2025>
```

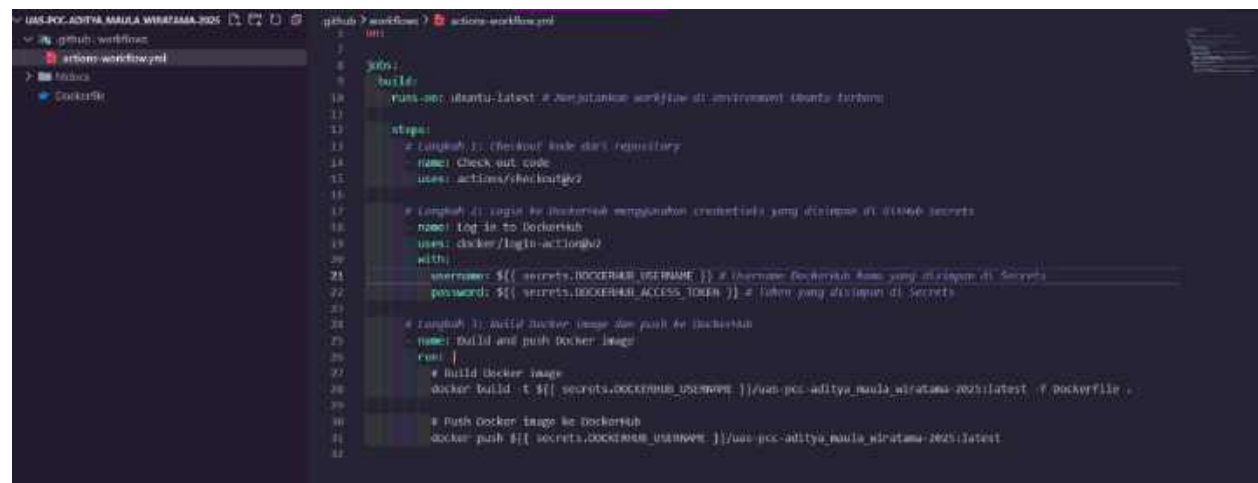
Jalankan push docker

```
PS C:\Users\Aditya\Project_Uas\UAS-PCC-Aditya_Maula_Wiratama-2025> docker push kulithitam/uas-pcc-aditya_maula_wiratama-2025
```

Masuk action dan buat secret



Buat .github/workflows/action-workflows.yml



Jika sudah jalankan git add.

Jalankan juga git commit -m

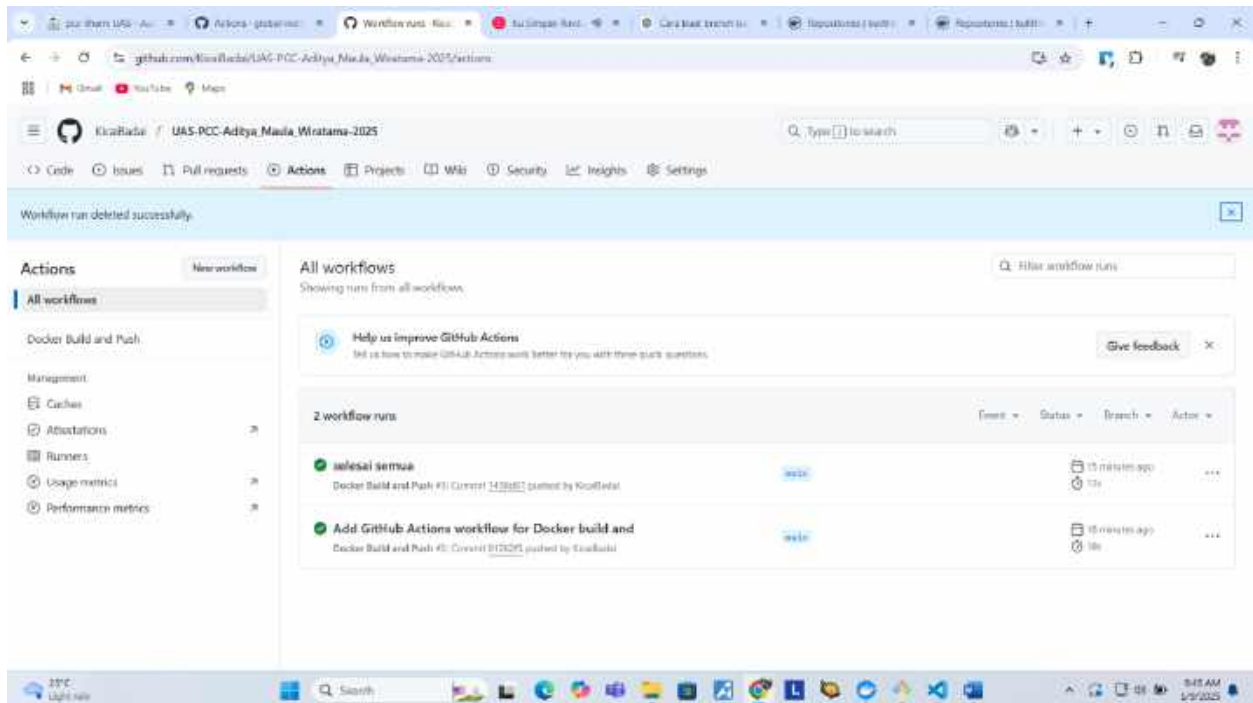
Setelah itu push

```
PS C:\Users\Aditya\Project_Uas\UAS-PCC-Aditya_Maula_Wiratama-2025> git add .github/workflows/actions-workflow.yml
```

```
PS C:\Users\Aditya\Project_Uas\UAS-PCC-Aditya_Maula_Wiratama-2025> git commit -m "Add GitHub Actions workflow for Docker build and"
```

```
PS C:\Users\Aditya\Project_Uas\UAS-PCC-Aditya_Maula_Wiratama-2025> git push origin main
```

Jika sudah cek action



UNTUK HASILNYA

Untuk Dari Docker Run



Hasil Untuk Terminal Run

