

LAPORAN TUGAS BESAR JARINGAN KOMPUTER - HOSTING WEB



Disusun Oleh :

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PROGRAM STUDI D3 SISTEM INFORMASI
FAKULTAS ILMU TERAPAN
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1. HOSTING WEB

Menggunakan GitHub Pages

A. Pengertian Singkat

GitHub Pages adalah layanan hosting website gratis dari GitHub yang memungkinkan pengguna menampilkan website statis (HTML, CSS, JS) dan dapat diakses melalui jaringan internet.

B. Persiapan

Sebelum memulai, siapkan:

Email aktif

Laptop dan koneksi internet

Browser (Chrome / Edge / Firefox)

C. Langkah-Langkah Hosting Website Gratis

1. Buka website <https://github.com>

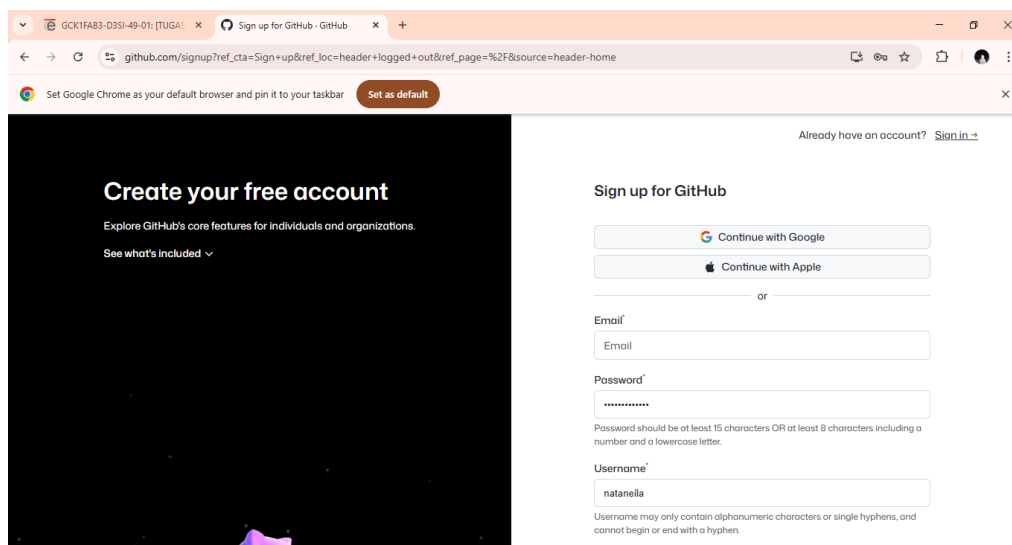
2. Klik tombol Sign up

3. Masukkan:

- Email
- Password
- Username GitHub

4. Lakukan verifikasi email

5. Login ke akun GitHub

A screenshot of a web browser showing the GitHub sign-up page. The browser's address bar displays the URL 'github.com/signup?ref_cta=Sign+up&ref_loc=header+logged+out&ref_page=%2F&source=header-home'. The page has a dark theme. On the left, a dark sidebar contains the text 'Create your free account' and 'Explore GitHub's core features for individuals and organizations.' with a link 'See what's included'. The main content area is titled 'Sign up for GitHub' and includes two buttons: 'Continue with Google' and 'Continue with Apple'. Below these, there is a text input field for 'Email', a password field with a strength indicator (showing 8 dots), and a text input field for 'Username' containing the text 'natanela'. Small text below the password and username fields provides requirements: 'Password should be at least 15 characters OR at least 8 characters including a number and a lowercase letter.' and 'Username may only contain alphanumeric characters or single hyphens, and cannot begin or end with a hyphen.' A link 'Already have an account? Sign in.' is located at the top right of the sign-up section.

6. Membuat Repository Website

7. Setelah login, klik tombol New Repository

- Isi data repository:

Repository name:

nataneilasavia.github.io

- Pilih Public

8. Centang Add a README file

9. Klik Create Repository

Create a new repository

Repositories contain a project's files and version history. Have a project elsewhere? [Import a repository](#).

Required fields are marked with an asterisk (*).

1 General

Owner * nataneila2007-max

Repository name *

Great repository names are short and memorable. How about [stunning-memory](#)?

Description

0 / 350 characters

2 Configuration

Choose visibility * Public

Choose who can see and commit to this repository

Add README

READMEs can be used as longer descriptions. [About READMEs](#)

Off

10. Membuat File Website (index.html)

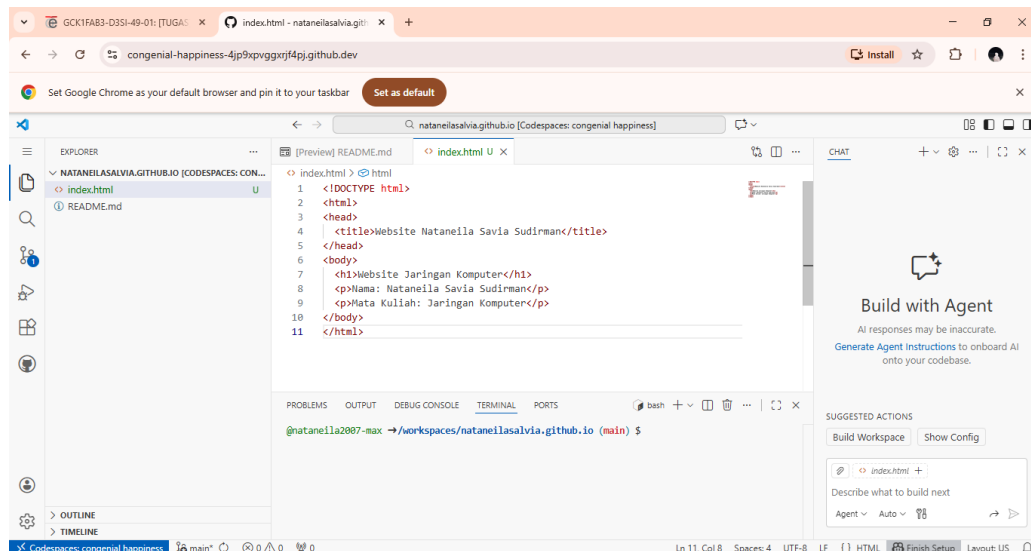
11. Masuk ke repository yang sudah dibuat

12. Klik Add file → Create new file

13. Beri nama file:

index.html

14. Isi kode HTML sederhana, seperti:



<!DOCTYPE html>

<html>

<head>

<title>Website Nataneila Savia Sudirman</title>

</head>

<body>

<h1>Website Jaringan Komputer</h1>

<p>Nama: Nataneila Savia Sudirman</p>

<p>Mata Kuliah: Jaringan Komputer</p>

</body>

</html>

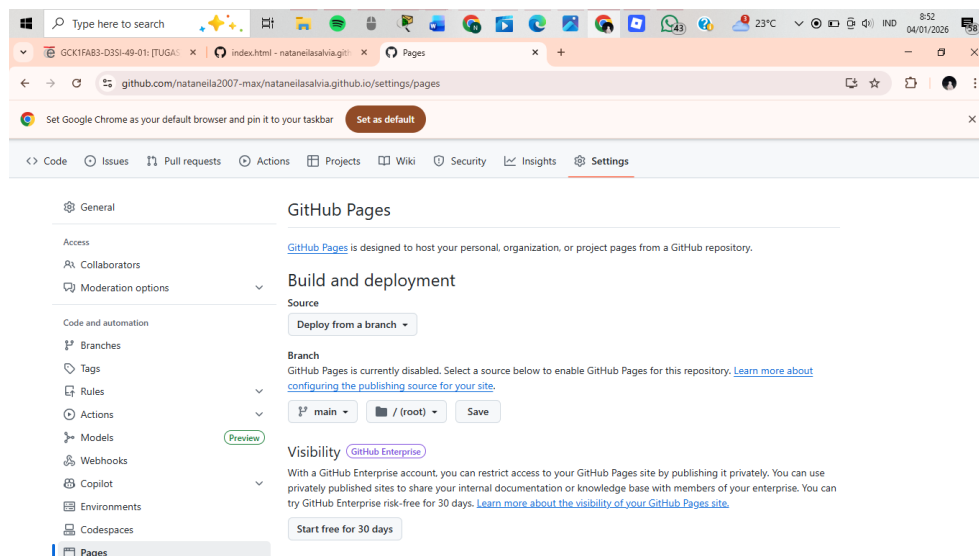
15. Klik Commit changes

16. Mengaktifkan GitHub Pages

- Klik menu Settings pada repository
- Pilih menu Pages
- Pada bagian Source:

-Branch: `main`

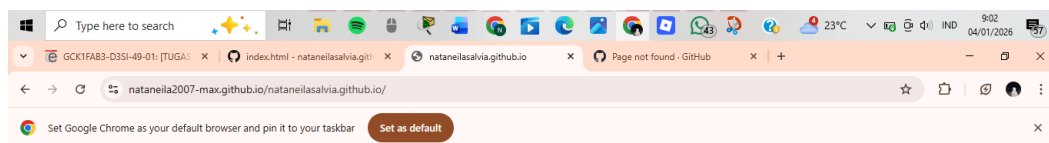
-Folder: `/root`



17. Klik Save

18. Mengakses Website, setelah GitHub Pages aktif, akan muncul link website

- Buka link:
<https://nataneila2007-max.github.io/nataneilasalvia.github.io/>
- Website berhasil diakses melalui jaringan internet



nataneilasalvia.github.io

D. Informasi Hosting

- Username Login : akun GitHub
- Email : email GitHub
- Nama Domain : nataneilasavia.github.io
- URL Website : <https://nataneila2007-max.github.io/nataneilasalvia.github.io/>

