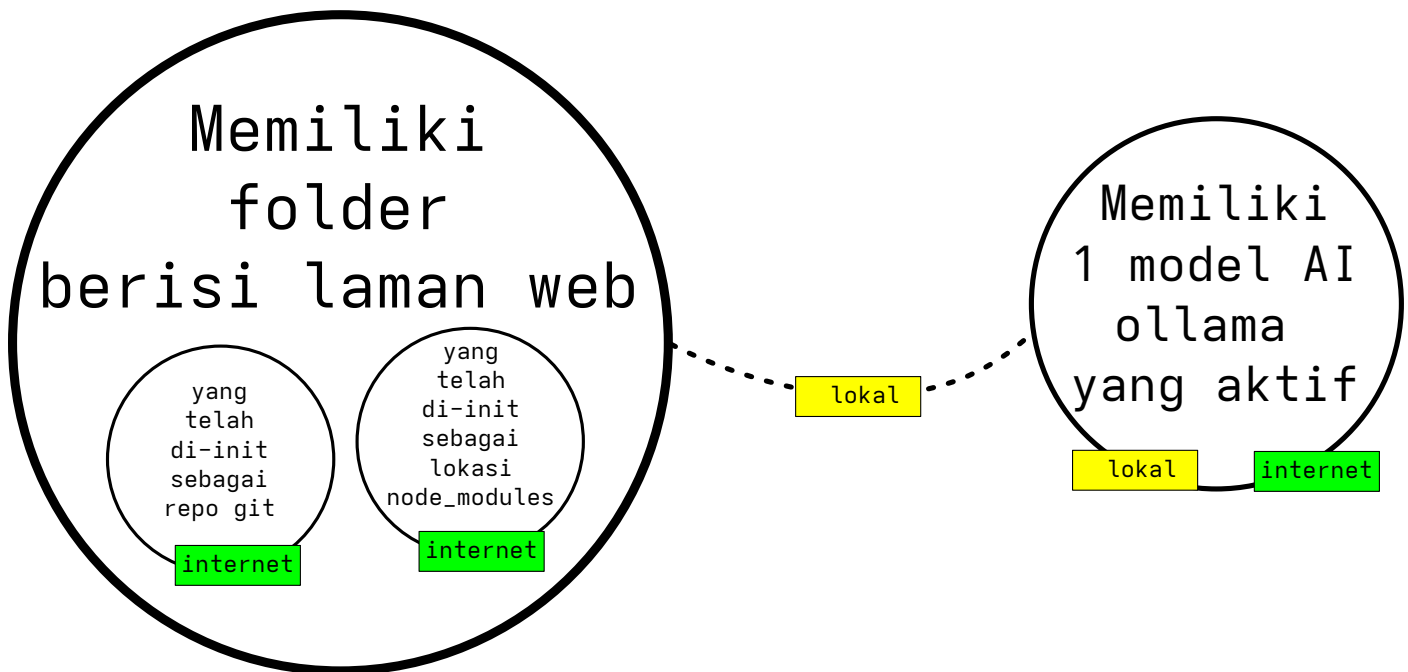




ACTIVITY	DESCRIPTION
1. mkdir aiapi1	Make Directory Membuat folder
2. cd aiapi1	Change Directory Pindah folder
Pastikan kamu memang sudah memiliki repo aiapi1 pada github. Ya ini dapat ditempuh melalui manual (web browser), maupun terminal 1. gh auth login 2. gh repo create aiapi1 --public 3. (atau) gh repo create aiapi1 --public --source=. --remote=origin --push	
3. git init	Initialize a git repository Membuat repositori git
4. git config user.email " someone@mail.com "	
5. git config user.name " someone "	
6. Create a .gitignore file and fill it: node_modules/ package-lock.json .env	File yang kemudian menjadi tersembunyi ini berguna untuk memberikan tanda bagi git agar seluruh yang tertera didalamnya diabaikan
7. npm init	
and follow the instructions	

ACTIVITY	DESCRIPTION
8. npm install axios and follow the instructions	node module Axios dibutuhkan agar webapp kita dapat memohon HTTP request kepada API eksternal. Dalam hal ini, ia berekomunikasi dengan AI
9. npm install express	Web server
10. /public/index.html <pre> <html> <head> <title>Hello API</title> </head> <body> <h1>Hello API Demo</h1> <button onclick="loadMessage()"> Get Message </button> <p id="output"> Waiting... </p>
 <textarea id="prompt"></textarea>
 <button onclick="askAI()"> Ask AI </button> <hr> <div id="answer"></div> <script src="script.js"></script> </body> </html> </pre>	Perhatikeun bagian-bagian nu paling penting! <<<<<<<<<< pariksa di nomer 13 <<<<<<<<<< <<<<<<<<<< pariksa di nomer 13 <<<<<<<<<<
11. (optional) /public/style.css <pre> body{ font-family:Arial; width:600px; margin:auto; margin-top:40px; } button{ padding:10px; } </pre>	
12. server.js <pre> const express = require("express"); const axios = require("axios"); const app = express(); const PORT = 3000; app.use(express.static("public")); app.get("/ask", async (req, res) => { const prompt = req.query.prompt; try { const response = await axios.post("http://localhost:11434/api/generate", </pre>	

ACTIVITY	DESCRIPTION
<pre> { model: "smollm2:135m", prompt: req.query.prompt, stream: false }); res.json({ message: response.data.response }) } catch (err) { console.log(err.message); res.status(500).json({ error: "AI request failed." }); } }); app.get("/hello", (req, res) => { res.json({ message: "Hello World!" }); }); app.listen(PORT, () => { console.log(`Server running on http://localhost:\${PORT}`); }); </pre>	
<pre> 13./public/script.js async function loadMessage(){ const response = await fetch("/hello"); const data = await response.json(); document.getElementById("output").innerHTML = data.message; } async function askAI() { const prompt = document.getElementById("prompt").value; const response = await fetch("/ask?prompt=" + encodeURIComponent(prompt)); const data = await response.json(); document.getElementById("answer").innerHTML = data.message; } </pre>	
14. git add .	Aya tanda titik dina ahir sintaks
15. git commit -m "Commit pertama"	Perintah ini bermanfaat sebagai persiapan terakhir sebelum repo diperbarui
16. git branch -M master	Mengunggah <i>update</i> kepada cabang master sama saja dengan memperbarui repo utama/pangkal
17. git remote add origin https://github.com/someone/aiapi1.git	
18. git push -u origin master	(terminal) branch 'master' set up to track

ACTIVITY	DESCRIPTION
	'origin/master'. Everything up-to-date
19.If you're asked for a password, check your Personal Access Tokens on Github, then copy that as your password (Github) 1. Login 2. Settings 3. Developer Settings 4. Personal Access Tokens 5. Fine-grained tokens 6. You may actually copy the keys onto .env, <u>as long as it's ignored by .gitignore</u>	Jadi, ternyata <i>password</i> yang diminta bukanlah <i>password</i> akun Github melainkan Personal Access Tokens
20. Confirm that with git status	Atau, diperiksa melalui web browser juga bisa
21.ollama serve I assume you already have tried to entered ollama run smollm2:135m at home	Ia bermakna menyalakan server ollama lalu mencoba menjalankan model smollm2:135m
22. node server.js	Menyalakan seperangkat aplikasi web (terminal) Server running on http://localhost:3000
23. Finally open your browser on localhost:3000/	

