HealthMate – Appointment Form with Node.js Backend

This project allows users to book appointments through a form. Submissions are sent to a Node.js backend without refreshing or redirecting the page, and a popup alert is shown on successful booking.

Project Structure

HealthMate/

├────── index.html   ← Frontend form

├────── script.js   ← JS to send form data (AJAX)

├────── server.js   ← Node.js + Express backend

├────── package.json   ← Node.js dependencies

└────── node_modules/ ← Installed packages

Prerequisites

Make sure Node.js is installed on your system.

You can check by running:

    node -v

    npm -v

- If not installed, download from: https://nodejs.org

Installation Steps

1. Clone or Create the Project Folder

mkdir HealthMate

cd HealthMate

2. Create these files

- index.html (form)

- script.js (AJAX submit)

- server.js (backend)

3. Initialize Node.js

npm init -y

4. Install Express.js

npm install express

Running the App

In the project root folder, run:

node server.js

You'll see:

Server running at http://localhost:3000

Open your browser and go to:

👉 http://localhost:3000

How It Works

1. User fills out the form in index.html.

2. JavaScript (script.js) captures the form submission using fetch() and sends the data to /book route on the backend.

3. Node.js server (server.js) receives the data and returns a JSON response.

4. JavaScript shows a success popup (alert()) with the user's name.