Handling Form Submissions

Objective

Create a server using Node.js and Express.js that handles form submissions, storing submitted data in memory, and displaying it.

Task Description

Create a basic server that accepts form submissions (e.g., user registrations) and stores the data in an in-memory array. The server should have endpoints to:

- Render a form
- Handle form submissions
- Display submitted data

Task Steps

Step 1: Set Up Your Environment

1. **Install Node.js**: Ensure you have Node.js installed on your machine. Download it from nodejs.org.

Step 2: Initialize a New Node.js Project

1. Create a new directory for your project and navigate into it:

   ```
   mkdir form-handler
   cd form-handler
   ```

2. Initialize a new Node.js project:

   ```
   npm init -y
   ```

Step 3: Install Dependencies

1. Install Express.js:

   ```
   npm install express
   ```

1. Create the following files and directories:

```
form-handler/
├── index.js
├── views/
│   └── form.html
└── public/
    └── styles.css
```

Now write your code…

Note: This is a basic structure, you are free to modify according to your understandings. In the above structure the frontend is also being served from the backend. If you want to create separate backend and frontend you can follow.

Submission

Put your code to github and submit the link in group.