Setting Up Tailwind CSS

Follow these steps to set up Tailwind CSS in your project:

## 1. Initialize Node.js Project

Run the following command to initialize the directory as a Node.js project:

npm init -y

## 2. Install Required Packages

Install Tailwind CSS and related dependencies:

npm install -D tailwindcss postcss autoprefixer vite

## 3. Create Tailwind Configuration File

Generate the Tailwind configuration file and PostCSS configuration file:

npx tailwindcss init -p

## 4. Create CSS File

Create a CSS file named "input.css" and add the following content:

@tailwind base;  
@tailwind components;  
@tailwind utilities;

Include this CSS file in your HTML file.

## 5. Update Tailwind Configuration

Open the tailwind.config.js file and replace the content property with:

content: ["\*"],

This ensures Tailwind processes all your files.

## 6. Update package.json Scripts

Add the following script to the scripts section in your package.json file:

"start": "vite"

## 7. Start the Development Server

Run the following command to start the development server:

npm run start

For detailed instructions, refer to the official Tailwind CSS documentation:

<https://tailwindcss.com/docs/installation/using-postcss>