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Emotion Reflection Tool

Description:

The Emotion Reflection Tool is a simple web application where users can write a short reflection about how they feel, and get a mock emotion analysis in response. The project uses **FastAPI** for the backend API and **Next.js with TypeScript** for the frontend.

How to Run the Project

Backend (Python + FastAPI)

1. Make sure **Python 3.8 or above** is installed on your system.
 2. Open Command Prompt or PowerShell and go to the backend project folder.
 3. Create a virtual environment and activate it.
 4. Install all required Python packages using the requirements file.
 5. Start the FastAPI server.
 6. The backend API will be available at <http://localhost:8000/analyze>.
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Frontend (Next.js + TypeScript)

1. Make sure **Node.js** and **npm** are installed.
2. Open a new Command Prompt or Terminal and go to the frontend project folder.
3. Install all required Node.js packages.
4. Start the Next.js development server.
5. The frontend app will be available at <http://localhost:3000>.

That's it!

Once both servers are running, your Emotion Reflection Tool will be live locally.