Run the Backend (Python + FastAPI)

✅ Requirements

- Python installed (version 3.8+)

  - [Download Python from python.org](python.org)

🔧 Backend Setup

Open **Command Prompt** or **PowerShell**, and run:

bash
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```
cd C:\Projects\emotion-reflection-tool\emotion-backend
```

1. Create and activate virtual environment:
bash
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```
python -m venv venv
venv\Scripts\activate
```

You'll now see (venv) at the start of your terminal line.

2. Install dependencies:
bash
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```
pip install -r requirements.txt
```

3. Start the API server:
bash
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```
uvicorn main:app --reload --port 8000
```

✅ The backend will now be running at:
http://localhost:8000/analyze