# Prometheus Prime - Full Startup Cheat Sheet

This cheat sheet walks you through the full backend and frontend startup process for Prometheus Prime from PowerShell. Follow each step carefully. This guide assumes you've already created the necessary folder structure and installed dependencies.

## 🔧 Step-by-Step Instructions

1. 1. Open PowerShell

Press Windows key, type 'PowerShell', right-click and choose 'Run as Administrator'.

1. 2. Navigate to PrometheusPrime directory

cd C:\windows\system32\PrometheusPrime\PrometheusPrime

1. 3. Activate the virtual environment

.\venv\Scripts\activate

1. 4. Start the backend server

uvicorn backend.main:app --reload

1. 5. Open your browser and go to FastAPI docs

http://127.0.0.1:8000/docs

1. 6. (Optional) Test the /ask and /mint endpoints

Use the FastAPI UI to send requests and verify logs.

1. 7. Monitor logs or inspect tone

GET /logs and /tone/{user\_id}

1. 8. (Frontend – future)

Open a new PowerShell tab and navigate to the frontend folder (e.g., cd frontend)

1. 9. (Frontend – future)

Start frontend server using: npm run dev OR a Flask/React equivalent.

1. 10. Shutdown the backend server

Press CTRL+C in the PowerShell window.

## 🧠 Notes for Learning

- Repeat this process often to build muscle memory.  
- Ask me about any terms you don’t understand.  
- We will expand this to automate more pieces soon.