How to Launch and Test the Data Pipeline Project

# 🔧 Setup

1. Open terminal or PowerShell.  
2. Activate your virtual environment:  
 .\venv\Scripts\activate

# 🚀 Run the Pipeline

• Command: python main\_pipeline.py

# 📊 View the Dashboard

• Command: streamlit run dashboard.py

# 🧪 Run Tests

• Command: pytest

# 🌀 Run Dagster UI (Dagit)

• Command: dagster dev -f repository.py  
• Visit: http://127.0.0.1:3000

# 📅 Scheduled Pipeline

• Schedule defined in schedules.py via Dagster’s Definitions.