# EM-Tools Automation Snapshot

This snapshot contains all necessary Python scripts, .env setup, and instructions to create an end-to-end automation loop for:  
- Generating deliverables with OpenAI  
- Storing in Dropbox-organized folders  
- Uploading to GitHub via REST API

## Folder Structure

EM-Tools/  
├── Scripts/  
│ ├── envTest.py  
│ ├── generate\_gpt\_file\_fixed\_path.py  
│ └── upload\_file\_to\_github.py  
├── .env.template  
├── .gitignore  
└── README.md

## Setup Instructions

1. Install Requirements

pip install openai python-dotenv requests

2. Create `.env` from Template

cp .env.template .env

3. Run Environment Check

python3 Scripts/envTest.py

4. Generate Deliverable

python3 Scripts/generate\_gpt\_file\_fixed\_path.py

5. Upload to GitHub

python3 Scripts/upload\_file\_to\_github.py

## Diagram

[ OpenAI ] ---> [ Local Script ] ---> [ Dropbox/EM-Tools/Deliverables/ ]  
 |  
 v  
 [ GitHub Repo ]

Make sure `.env` is excluded from Git with `.gitignore`.