



# Agent Setup and Repository Clean-up (Dec 2025 update)

This document merges the findings from the **Repository State and Comparison** report with the latest environment guidance. Follow these tasks in your IDE (VS Code with gpt-5.1-Codex) to tidy your repository, verify environment configuration and prepare for agent integration.

## 1. Repository review and actions

The analysis shows significant duplication and some legacy artifacts:

- **Duplicate tree:** The parent folder `InsightfulAffiliate_NextGenCopyAI` mirrors the active Git repo under `CURRENT/`. Everything outside `CURRENT/` is an archive or backup. Work exclusively in `CURRENT/` and avoid running scripts from the parent directory. Quarantine or ignore files in `Archive_ready_to_sync/` and `.rootbak` backups `【Repo】`.
- **Stray files:** Remove any files named `eval "$(ssh-agent -s)"*` and `.rootbak` backups in the parent root. These are leftovers from old shell commands and pollute searches `【Repo】`.
- **Duplicate assets:** Choose the canonical CSS and manifest from `website_code_block_ORGANIZED/assets/ngcai.css` and `website_code_block_ORGANIZED/site.webmanifest`. Archive or delete older variants in `landing_pages/assest_2/` to prevent confusion `【Repo】`.
- **Prompt duplication:** There are multiple copies of prompt files (e.g., `prompts/rewrite_to_house_style.txt` appears twice). Consolidate prompts into a single `prompts/` folder. Move Prompt-to-Profit templates into a subfolder with a README explaining their use `【Repo】`.
- **Legacy scripts:** The older `scripts/agent_codex.py.bak` and bootstrap script `init_git_url.sh` are for historical reference. Move them into an `archive/` folder or delete them to avoid accidental execution `【Repo】`.
- **Non-ASCII filenames:** Files like `copywriting/product_pages/≡fo¥...csv` may cause encoding issues. Rename them to ASCII-only names and update references accordingly `【Repo】`.
- **Missing requirements file:** There is no `requirements.txt`. Create one listing all Python packages used by your scripts (e.g., `openai`, `tiktoken`) `【Repo】`.
- **Old metadata:** Some Google Docs or HTML headers reference the old `golemmea@gmail.com`. Update these to your current brand email (`insightfulaf`) and correct any meta tags or script references `【Repo】`.

## 2. Environment variables check

The current suggested environment variables still suffice:

- `OPENAI_API_KEY` – required when running `agent_codex.py` with `--provider openai`. Keep this in your shell profile or Codespaces secrets.
- `AI_DEFAULT_MODEL` – optional default model (e.g., `gpt-3.5-turbo`); use to avoid specifying `--model` each run.
- `AI_FALLBACK_MODEL` – optional cheaper fallback model for error handling.

The optional variables `AI_PROVIDER` and `AI_ENABLE_PREVIEW` remain valid; set them only if you plan to use BYOK providers or preview features <sup>1</sup>. No new environment variables are required based on the repository or VS Code changes.

## 3. IDE automation tasks (prompt for gpt-5.1 Codex)

Use the following prompt with gpt-5.1 Codex in VS Code Chat to automate the cleanup and setup. Adjust paths if your environment differs. **Important:** ask for confirmation before deleting any files or directories.

```
You are an automation assistant for the repository at `~/Dropbox/InsightfulAffiliate_NextGenCopyAI/CURRENT`. Perform the following tasks:
```

1. \*\*Clean duplicates and archive legacy items\*\*
  - Delete `rootbak` files and any `eval "\$(ssh-agent -s)"` scripts in the parent directory (outside `CURRENT`).
  - Remove the `landing\_pages/assest\_2/` folder or move it to an `archive/` folder; we will use `website\_code\_block\_ORGANIZED` as the canonical source for CSS and manifest files.
  - Consolidate prompts: keep one copy of `prompts/rewrite\_to\_house\_style.txt` in `prompts/` and delete duplicates. Move Prompt-to-Profit templates into `prompts/Prompt\_to\_Profit/` with a `README.md` describing each template.
  - Move `scripts/agent\_codex.py.bak` and `init\_git\_url.sh` into an `archive/` folder. Ensure only `scripts/agent\_codex.py` remains in the active scripts directory.
  - Rename any files with non-ASCII names (e.g., under `copywriting/product\_pages/`) to ASCII-only names. Update references in code or docs accordingly.
2. \*\*Create supporting files\*\*
  - Create a `requirements.txt` in the repo root listing all Python dependencies: `openai`, `tiktoken` (if used), and any others imported in `scripts/`.
  - If not already present, create `env.example` containing placeholders for `OPENAI\_API\_KEY`, `AI\_DEFAULT\_MODEL`, `AI\_FALLBACK\_MODEL`, `AI\_PROVIDER`, and `AI\_ENABLE\_PREVIEW`. Do not commit actual secrets.
  - Ensure that `ia-ngcai-main.code-workspace`, `vscode/mcp.json`,

`devcontainer.json` and `codex\_scope.txt` exist as per the latest environment plan. If missing, generate them based on the provided specs.

### 3. \*\*Update documentation\*\*

- Search all Markdown, HTML and Google Doc metadata for `golemmea@gmail.com` and replace with your current brand email. Update any `` tags or script `data-email` attributes.
- Update references to CSS and manifest files in HTML/Markdown to use `website\_code\_block\_ORGANIZED/assets/ngcai.css` and `website\_code\_block\_ORGANIZED/site.webmanifest`.

### 4. \*\*Install and test\*\*

- Create or activate a Python virtual environment in the repo root. Run `pip install -r requirements.txt`.
- Verify that `OPENAI\_API\_KEY` and optional AI variables are set in your shell or Codespaces secrets.
- Run `scripts/agent\_codex.py` with `--provider echo` and `--dry-run` to ensure it reads from the correct files and respects `codex\_scope.txt`. Do not commit changes during this test.
- Run the VS Code command `GitHub Copilot: Build remote index` after saving your workspace files to generate a search index for the repository <sup>2</sup>.

### 5. \*\*Commit and push\*\*

- Stage the deleted and created files. Commit with a message such as `Cleanup duplicates, consolidate prompts, add requirements and environment config`. Push to `origin/main`.

Provide summaries of each operation. Always ask for confirmation before deleting user data or renaming files.

## 4. After completion

Once these tasks are executed and committed, your repository will be free of duplicates and legacy artifacts. You will have a reproducible environment (`requirements.txt`, `.env.example`) and canonical assets. The VS Code environment will be standardized across local and remote sessions, enabling efficient agent integration and deployment.

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<sup>1</sup> Expanding Model Choice in VS Code with Bring Your Own Key

<https://code.visualstudio.com/blogs/2025/10/22/bring-your-own-key>

<sup>2</sup> March 2025 (version 1.99)

[https://code.visualstudio.com/updates/v1\\_99](https://code.visualstudio.com/updates/v1_99)