
Account setup: Codex

Sign in to ChatGPT Edu

The browser establishes the UT workspace; coding happens in the app or CLI

- Go to chatgpt.com and choose Sign in.
- Use yourEID@eid.utexas.edu
 - That address routes you to Microsoft, then UT authentication, then Duo MFA.
- Confirm the workspace shows UT Austin
 - A personal ChatGPT account does not carry the university plan's Codex access.

UT provides ChatGPT Edu to every student; nobody pays for the course's required agent.

Codex has two coding-agent surfaces

The desktop app is the daily driver; the CLI is the terminal interface

Desktop app

The ChatGPT desktop app runs Codex tasks against a local project folder. Start each task inside that project.

Recommended daily driver on macOS and Windows

Codex CLI

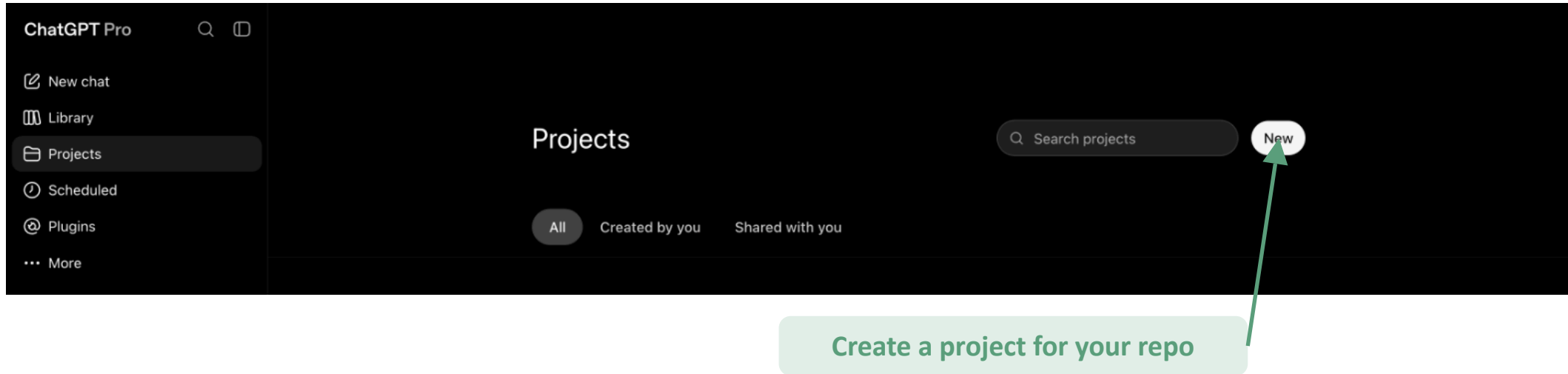
codex runs the coding agent in a terminal. The dotfiles setup installs it; sign in once with the same UT account.

Use on Linux or whenever a terminal fits better

ChatGPT web establishes the account; it is not a course coding-agent surface.

Point the desktop app at your repo

Tasks started inside a project see the repository and its AGENTS.md



- Sign in to the app with the same UT account you used on chatgpt.com.
- Start each piece of work in the project as a new task (Cmd-N) so it keeps repo access.
- There is no in-thread context reset — a fresh task is the reset, so leave status notes in the repo.

The desktop app is the recommended daily driver for Codex in this course.

Use Codex once for HW0

Authenticate the CLI, start it in ~/dotfiles, then review one small edit

```
codex login          # opens the browser; sign in with the UT account
codex login status   # must report a logged-in ChatGPT account

cd ~/dotfiles        # enter the homework repo
codex                 # start the coding agent in the homework repo
```

- Ask Codex to add a My preferences section to AGENTS.md with one real preference and one setup gotcha.
- Review the diff line by line; reject anything you cannot defend, then commit and push.
- Run ./self-check again; it reuses codex login status and reports any unfinished HW0 items.

Key Takeaways

1. Use chatgpt.com to enter the UT workspace, then choose a Codex coding-agent surface.
2. Use the desktop app day to day, or the CLI when a terminal is the better fit.
3. For HW0, review Codex's AGENTS.md edit, commit it, and rerun ./self-check.