

Assignment #10 – Build a Chatbot

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Live Demo

Live site (GitHub Pages): <https://prefrontalcorporate.github.io/assignment-10-chatbot/>

Repository (source, proxy code, deliverables, logs, screenshots): <https://github.com/PreFrontalCorporate/assignment-10-chatbot>

What the Assignment Requires

- Build a chatbot representing a target customer persona.
- Support the persona with interview documentation.
- Show prompt iteration, supporting info, and guiderails.

How to Review

Everything needed to grade is linked below (clickable). The live site demonstrates the working chatbot; the files document persona, guiderails, prompts, interview notes, and chat transcripts/logs.

Deliverables (GitHub Links)

- Persona (primary): `deliverables/persona_primary.txt`
- Guiderails: `deliverables/guardrails.txt`
- Supporting interviews (summaries): `deliverables/supporting_interviews.md`
- Prompts bank (Phase A–D): `deliverables/prompts_bank.md`
- Evaluation checklist: `deliverables/evaluation_checklist.md`
- Execution playbook: `deliverables/execution_playbook.md`
- Interview script: `deliverables/interview_script.md`
- Interview log template (CSV): `deliverables/interview_log_template.csv`

- Consent template: `deliverables/consent_template.md`
- Reflection template: `deliverables/reflection_template.md`
- Persona (secondary / gift purchase): `deliverables/persona_secondary_gift_purchase.md`
- Chat thread — Persona #1: `deliverables/chat_thread_persona_1.txt`
- Chat thread — Persona #2: `deliverables/chat_thread_persona_2.txt`
- Assignment template seed (JSON export): `deliverables/assignment10_template_seed.json`
- (Optional) \LaTeX source for this report: `deliverables/assignment10_report.tex`

Logs (GitHub Links)

- Iteration log (main): `logs/iteration_log.txt`
- Iteration log (alt copy): `logs/iteration_log(1).txt`

Screenshots (GitHub Folders)

- Persona #1 screenshots: `screenshots/persona_1/`
- Persona #2 screenshots: `screenshots/persona_2/`

How the Requirements Were Met

- **Persona** is defined in the linked `persona_primary.txt` and supported by `supporting_interviews.md`.
- **Prompt iteration** is shown in the prompts bank and chat thread transcripts (two personas).
- **Guidrails** are implemented both in the prompt file and enforced client–side/server–side in the app.
- **Working demo** is accessible at the live site link above.