

Final Report

Checkpoint: Start of Thu/Fri studio (Nov 21-Nov 22)

Final: Sun, Dec 8, 11:59 PM

Goal

Produce an engaging, written piece to document your quarter of work on this project. Ideally, this deliverable will be something that you can build on for your professional portfolio.

Assignment Overview

This final written deliverable will give you a chance to synthesize your findings from each stage of the design thinking process and reflect on the evolution of your project throughout the quarter. You can reuse content from previous deliverables, but this written piece should read as though written for a public audience. Make sure the piece is cohesive, engaging, and understandable for someone unfamiliar with your project.

Report Guidelines

Follow the below outline using separate sections for the top-level items. Review the rubric below to understand what you will be evaluated on.

Suggested Outline

1. Project name & value proposition
2. Team member names (use first name & last initial) and roles
3. Problem/solution overview (2-4 sentences)
4. Needfinding
 - a. Interviews: Who did you interview? How did you recruit & compensate participants? How did you interact with these participants? etc.
 - b. Synthesis: How did you synthesize? What did you learn?
5. POVs & experience prototypes
 - a. Your final 1-3 POV statements
 - b. A sampling of the HMWs that stemmed from each POV
 - c. Top 3 solutions from brainstorming
 - d. Brief description of each experience prototype:
 - i. The assumption being tested
 - ii. Key aspects of the prototype setup
 - iii. What worked/didn't work, implications
6. Design evolution
 - a. Final solution
 - i. Description
 - ii. Rationale for the selected solution, grounded in evidence
 - b. Tasks
 - i. Describe your tasks, label by complexity

- ii. Describe why each task is important to your user base
 - iii. Annotated task-flows using images of the final interface
 - c. Design evolution visualization(s) and rationale
 - i. Images of the major UI iterations in your project
 - ii. Include annotations/captions to explain flows and evolution as necessary
 - iii. For each iteration explain evaluation technique, what was learned, and how the design changed in response (implication)
 - iv. For med-fi → high-fi: discuss each severity 3 or 4 heuristic violation found by the evaluators, along with the fix or the reason for not fixing
 - v. Weave your visualizations into your written rationale
 - d. Values in design
 - i. What were the values you identified for your solution?
 - ii. How are these values embedded in specific design features?
 - iii. Are/were there any value tensions? Did you manage to address these tensions? If yes, how? If not, what were the inhibiting challenges?
- 7. Final prototype implementation
 - a. Tools used; pros and cons of these tools
 - b. Wizard of Oz techniques used
 - c. Hard-coded techniques used
- 8. Reflection & next steps
 - a. What were your main learnings from this quarter about the design thinking process, your studio theme, and your own project?
 - b. If you had more time, what might you add in the future?

Deliverables

Upload deliverables to a subdirectory titled “Assignment 11” in your team’s Google Drive folder.

1. Report checkpoint

Google Doc submitted at the checkpoint for CA feedback. This draft should be finished through POV & experience prototype sections (steps 1-5 above).

2. Final report

This report is cumulative; you will write about the design thinking process and how your project evolved over the quarter. This report should also be uploaded on your team’s website.

Examples

***Note: This assignment has changed to be more of a portfolio-style write-up but much of the quality of the content in these examples still stands.*

[playdate](#), [DAHA](#), [MindCompass](#), [Grove](#), [Off](#), [Fluantly](#), [Reclaim](#), [Pebble](#)

Grading Criteria

You will be graded based on the thoroughness, readability, and visual quality of your final report.

Report (100 pts)

Checkpoint (5)

Draft submitted on time

Coverage of topics (60)

Covers all the sections described in the outline

Rationale behind each step of the process is adequately discussed and tied together

Clearly outlines and depicts the development of their high-fi prototype

Writing quality & readability (25)

Writing is spelling and grammatically correct and comprehensible

An engaging and understandable read; well-organized with strategic structure

Professional formatting and visual design choices