

CS122 Class 25: Critical perspectives on gen AI & Design Thinking

What is Generative AI?
A comprehensive **2025** guide



Design Thinking



Interaction Design Foundation
interaction-design.org



Class 25 agenda

- Zipcrit
- Seminars
 - Gen AI & creativity
 - Design thinking & labor
- Project work time - thinking about eval metrics

Seminars

Project work time

Final Grading & Submission

Rubric

- 10% completed all the milestones on time
- 50% tool itself
- 40% communicating the tool
 - 25% written 4 page paper
 - 5% tool expo presentation
 - 5% PDF documentation
 - 5% video

Final deliverables

The tool itself (50%)

Grading criteria include:

- Tool has polished interaction and visual design (e.g., your classmate wouldn't point out a glaring error when using it)
- Tool accomplishes a range of tasks and handles diverse user inputs (wide walls)
- Tool attempts to meet group's stated design goals
- Tool followed human-centered design cycle (e.g., group implemented feedback on various prototypes and iterated)
- Tool is accessible for the instructor to run on their computer and use (e.g., via visiting a web URL or having clear instructions on how to run the tool on localhost)

Make sure to include a link to the tool's website or Github repo. If you choose to have a repo, and the repo is not public and you would like to keep it private, add my account (radiolarian) as a collaborator. But really the best solution, in terms of software development standards, is to remove

Last day of class:

- 8 min presentations, 2 min Q&A

By Thu 11:59p:

- Tool itself
- 4-8k word short paper
- ~3 min video demo of your tool
- PDF design documentation (extra credit: make it look nice, like for a portfolio)

Evaluation metrics

- Next Monday is our final in class evaluation
 - This one is less for feedback and more for collecting data to write in your final paper
 - Today's project work time: take a look at your intro and see your proposed metrics, and revisit your design doc where you designed an experiment with IVs & DVs. Are they possible to collect in a class period? Do you need to collect metrics outside of class time? Make Google forms, interview questions, etc., to collect data as necessary.
- Also notes on PM7/creativity: if commenting on culture feels too intimidating, please just try to have fun!

Class 25 recap

- This weds - PM7 share-out & course evals
- No more reading responses or seminars!
- Next week
 - Mon - final in-class eval
 - Weds - final presentations!