

Project Proposal, due February 18th before class

Your proposal will define your initial plan for this project. You can and should update this plan throughout the semester based on feedback, progress, and findings. But your proposal needs to demonstrate a robust initial plan for your project.

You are welcome and even encouraged to align your project with your start-up/research goals outside this course. However, it is critical to define what pieces you will specifically accomplish in the course project. The course project must stand on its own.

Your proposal needs to address the following points:

1. What is the idea, problem, question that your project will address? (1-2 paragraphs)

- What makes the project interesting? What is the pain point you want to solve, the new capability you want to enable, or the research you want to explore?

2. What is your current understanding of the problem/idea? (1-2 paragraphs)

- What other solutions exist? What work/products are most closely related to your project? What existing literature can you draw on?
- Where do other solutions fall short? How will your idea/product/research improve the current situation?

3. What milestones / deliverables will the group plan to accomplish? (3-4 paragraphs)

- What work do you plan to accomplish and by what date? Think about literature review, contextual inquiry, design prototypes, participant recruitment, interviews, testing, software development, evaluation, data analysis, etc.
- What data do you plan to collect and analyze?
- What deliverables do you expect to deliver? Design prototypes, software, etc.?
- Explain which pieces of work you plan to accomplish by the project midway report. You will be asked to revisit these plans in your midway and final reports.

4. What might your project explicitly decide to omit? (~1 paragraph)

- Progress requires compromise, as you cannot accomplish everything. Explain what aspects of the project you might choose to ignore or defer. This is your opportunity to scope the project appropriately for this course.

Submission instructions:

Each TEAM should fill out the following form before class on Thursday, Feb 18th (only one submission per team): <http://goo.gl/forms/bVqTkQCqOY>