

Title of Project

Subtitle or one-liner description. Use this document for project planning, paper outlining, and literature review. It is OK to fill this document out in multiple passes, and to have parts of it be a “draft”. Rename the document descriptively with a short form of your project title.

Introduction

In the introductory paragraph(s) you should briefly address the topic, the approach, and the contributions/outcomes of the research project.

Audience

Even if you do not plan to publish this work, you should have an intended audience in mind. Common venues for HCI publication are [listed here](#), with the CHI Conference being the most important.

Related Work

Your related work should include all of the papers that are relevant to the work that we will talk about during the research project. At the absolute minimum, search the [ACM Digital Library](#) for similar research, and potentially also [IEEE Explore](#). Split your related work into three sections:

1. **Explanation:** include literature reviews that explain the field/topic at a high level and/or tutorials for techniques, methods, and concepts that you plan to use.
2. **Nearest Neighbours:** Characterize the latest research in the field using reports on projects that are similar to your project. These should be similar enough to justify that your methods are sound, but different enough to demonstrate the gaps that your research will address.
3. **Positioning:** Papers that provide a high-level theoretical or empirical justification for your approach.

A finished research paper will have 25-50 related work citations. You should start with 10-20. Each citation should eventually be briefly summarized in your own words in terms of the usefulness of the paper for your project (not copy-pasting abstracts or AI summaries). Not every paper needs to be read in depth, but the key points should be defensible. The goal is *saturation*: we should have no more questions about whether the proposed research is novel and worthwhile.

Once you have the initial papers, group them together thematically. We'll work on this as the project develops.

Note: you may want to use a citation manager or spreadsheet for this. If you do, link here.

Methods and Milestones

Produce a timeline that addresses what you will be doing, when you expect to complete specific project goals, and plans for failures (and there *will* be failures). Document what you actually plan to do and later, what you actually did, including the methods. Link any writing you produce here.