

CS352 Project 1-2-3 (User Research) Group Assignment

Your mission is to design a substantial user interface, carefully and thoroughly following the methods and principles from CS 352. Guide your efforts by following the PRICPE process.

Project Ideas

Any software project with a reasonably big user interface is fine. It can be a project you are involved in elsewhere, or not. HOWEVER, you do need to be able to observe/interview potential users.

I especially encourage you to pick a project for which at least one of your team members has a personal interest or involvement.

Proposal: (PRICPE)

Your proposal should include the following:

1. Name of team members
2. Project description (what do you want to do)
 - a. This should include a description of this problem as a USABILITY problem
 - b. A justification why this is a good/interesting project from the standpoint of there being a reasonable amount of USABILITY work to think about
 - c. Brief description of the target users
 - d. What potential users will you have access to (being able to talk to potential users is REQUIRED)
 - e. Reasons you think you are the best team for this, and why you'll be able to complete this before the end of the term
3. "P": predispositions. (From the perspective of factors that could affect USABILITY, what do you know, what do you NOT know?)

Typical length: About 1-2 pages for parts #1-#2, and two lists with at least 6 non-trivial items in each list for part #3.

Please see the Resources section of the class web page for samples.

Note about part #2: If you have doubts about the suitability of your project idea for this class, please ask before the due date, so that you don't waste time developing an idea that I am not likely to approve.

In your report **please provide a brief description of who participated** and how the work was shared. In particular include the name(s) of any group member(s) **who did not contribute to the work**. The grader will assign a different grade (usually a 0) for their lack of participation.

Grading Criteria for Proposal Parts 1 and 2

Total of 15 points

- 1 points: Name of team members
- 4 points: Description as a USABILITY problem
- 4 points: Justification of why this is a good/interesting project from the standpoint of usability
- 2 points: Description of target users
- 2 points: What potential users will **you have access to** (being able to talk to people who could be potential users is **REQUIRED**)
- 2 points: Reasons why you think you are the best team for this, and why you'll be able to complete this before the end of the term

Grading Criteria for Proposal Part 3

Total of 15 points

- 1 points: Do you actually KNOW what you say you know?
- 12 points: At least 6 examples of knowing or not knowing non-trivial usability/user-related issues.
- 2 points: Completeness, did you miss any critical usability/user-related issues?