

Introduction to Human Computer Interaction & Design
Assignment #3: Web Site
Due at the start of lecture on 3/29

Instructor: Hao-Hua Chu
Spring Semester, 2016

Goals

The goal of this assignment is to learn how to present your work in a professional, engaging, and appealing manner.

Web Site

You must create and maintain a web site documenting your project. Your site should tell the story of your project's development in a clear and compelling manner. Do not assume any prior knowledge of your project – your web site should be easily understood by someone who is completely unaffiliated with the University. Ideally, this web site will be a tool that you can use to communicate your design and prototyping skills to potential employers. You do not need to incorporate flashy interactive behaviors, but your web site should be responsive, logically structured, and aesthetically appealing.

See the grading criteria (below) for a list of the elements that must be represented on your web site. Below is a list of assignments that must be included on your site (including reports, presentation slides, and prototypes):

- 1) **Needfinding (Assignment #1)**
- 2) **Point of View & Experience Prototypes (Assignment #2)**
- 3) Concept Video (Assignment #4)
- 4) Low-Fidelity Prototype & Test (Assignment #5)
- 5) Medium-fi Prototype (Assignment #6)
- 6) Heuristic Evaluation (Assignment #9 – report sent to you by CA)
- 7) Hi-fidelity Prototype (Assignment #8) – (include text, create link later for grading)
- 8) Poster & Pitch Slide (Assignment #10) – (include placeholder text, create links later for grading)

The assignment numbers above are for your reference and should not be on the site.

Templates and Examples

You are free to use any web site templates you find (as long as you do not violate the associated terms of use) and are not obligated to develop your own web site from scratch. Whether you develop your own site or use a template will not change how the aesthetics, content, and information architecture of your web site are evaluated. If you use a 3rd party tool (e.g., Weebly, Square Space, GitHub Pages, etc.) you must copy the resulting site onto the Stanford web server & the links need to be relative with all content hosted on our local site.

Below are some examples of successful websites from past years from Stanford HCI course:

[Merge](http://hci.stanford.edu/courses/cs147/2014/au/projects/discovery/merge/) [Huddle](http://hci.stanford.edu/courses/cs147/2014/au/projects/discovery/huddle/) [Civility](http://hci.stanford.edu/courses/cs147/2014/au/projects/behavior/civility/) [Parcel](http://hci.stanford.edu/courses/cs147/2014/au/projects/behavior/parcel/) [Usher](http://hci.stanford.edu/courses/cs147/2014/au/projects/discovery/usher/)

Deliverables

Web Site

Your web site must be accessible by the teaching staff and anyone else who would like to try it. ***This must be hosted on your NTU CSIE web space.*** One of your members has to contribute his/her web space on NTU CSIE server to store project web side. Make sure this works well in advance of the due date and test it in multiple browsers.

Please check the instructions as following link to use your space on NTU CSIE server:
<https://wslab.csie.ntu.edu.tw/homepage/>

The link must be following format:
[http://www.csie.ntu.edu.tw/~\[your_student_ID\]/hcid_\[project_name\]/](http://www.csie.ntu.edu.tw/~[your_student_ID]/hcid_[project_name]/)
For example:
http://www.csie.ntu.edu.tw/~d99922035/hcid_dummy/

Remember to email the project name and link of your project web side to TA Kelvin before the start of lecture on 3/29.

Grading Criteria (100 Points)

Below is the grading criteria for the web site (100 pts total):

Introduction (20 Points)

- Is your project title shown?
- Is there a brief **1 sentence value proposition** of your project?
- Is there a **short**, compelling description of your project? (2-3 sentences)
- Are all team members (first name and last initial) and their roles listed on the web site?

Professional and Aesthetic Design (30 Points)

- Is there a **logo** and clear product **branding** on the website?
- Is the design of the site **usable**?
- Is the site aesthetically **appealing**?
- Is the writing free from spelling, grammar, and language errors?

Documentation (50 pts)

- Reports
 - Is **every phase of the project** documented?
 - Are there **links to PDFs** of each report? (stored on the class web space)
- Presentations
 - Are all **presentation slide decks** included (**PDF & downloadable source document—KeyNote and PowerPoint formats preferred**)?
 - Is a PDF & source document of the **final poster** available? (only graded at end of quarter)
- Prototypes
 - Are the **medium-fidelity** and **high-fidelity prototypes** readily available and easy to navigate to? (graded at end of quarter)
 - Are there **instructions included on how to use the prototypes**? (graded at end of quarter)