CS 147 Autumn 2022: Assignment 3

Instructor: James Landay

Website

Checkpoint Due: Start of Thu/Fri studio (Nov 3-4)

Final Due: Wed, Nov 30 @ 11:59 PM

Goal

Learn how to present your work in a professional, engaging, and appealing way.

Assignment Overview

Create and maintain a website telling the story of your project's development. It should be easily understood by someone who is unaffiliated with Stanford and thus can exhibit your design and prototyping skills to potential employers. Websites should be *responsive*, *logical*, and *aesthetic*.

Deliverables that must be linked on your website:

- A1: Needfinding (slides)
- A2: Additional Needfinding, POVs, HMWs, Brainstorming & Experience Prototypes (slides)
- A4: Concept Video (slides, video)
- A5: Sketching, Low-Fi Prototyping & Usability Testing (slides)
- A6: Interactive Medium-fi Prototype (slides, Figma or other design tool file, README)
- A8: Interactive High-fi Prototype (slides, prototype link, README)
- A9: Heuristic Evaluation Synthesis (report)
- A10: Poster, Pitch & Demo Video (slide, script, poster, video)
- A11: Final Report (report)

Your website must be hosted on your AFS project webspace located at /afs/ir/class/cs147/WWW/projects/[studio-name]/[project-name]

The corresponding web URL will be

http://web.stanford.edu/class/cs147/projects/[studio-name]/[project-name]

Use relative links so that at the end of the term we can move your website to

hci.stanford.edu/courses/cs147/2022/au/projects/[studio-name]/[project-name]

**Note: Your team directories won't be ready until week 4, so please save your website locally before that. When you're ready to upload your website, see the instructions below.

Helpful Tips

HTML Templates

You are not obligated to develop your own website from scratch and can use any template you find as long as you do not violate the associated terms of use. Whether you develop your own website or use a template will not change how the aesthetics, content, and information

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https://hci.stanford.edu/courses/cs147/2022/au/

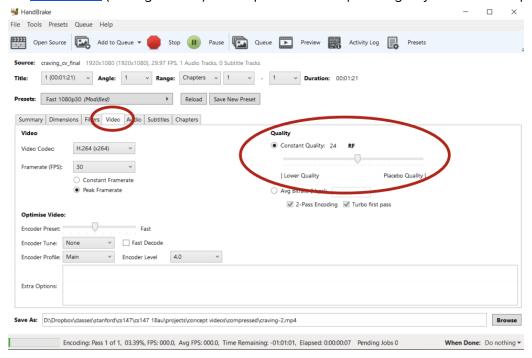
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architecture are evaluated. All websites **must live on the Stanford web server** using only <u>relative</u> <u>links</u>. Past students have found templates at <u>10,000+ Free HTML Templates</u> and <u>HTML5 UP</u>.

Adding Videos

See <u>this link</u> for how to **embed YouTube videos and make them downloadable**. For embedded videos, use <u>Handbrake</u> (settings below) to compress before uploading to your AFS webspace.



Compressing Images

Sometimes uploading extra large files causes problems for the AFS hosting service that we use for these websites. We recommend compressing your images with <u>Tiny PNG</u> (not just for PNGs) first before uploading.

Uploading to AFS / editing your website

See this handout for further instructions on how to upload your website and edit files.

Deliverables

1. Checkpoint

The basic structure for your website is due by week 6 studio (Nov 3-4). By then, we expect to be able to access your website at your team's link and that all the deliverables submitted up to that point are linked.

2. Final

The final version of your website is due the Wednesday of week 9 (Nov 30) at 11:59 PM. Check that your website looks good on a variety of browsers and devices prior to this deadline. The only deliverable that won't be uploaded at this time is your final report.

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Examples

Nurtue, Collide, QuokkaTips, Pockets, Vibes, Yourway

Grading Criteria

Your website will be graded based on the quality of the user experience, visual design, and content as well as the completeness of the deliverables included.

Website (100 pts) Checkpoint (10)
Checkpoint deliverables completed on time?
Project Information (20)
Project title
1-sentence/phrase value proposition
Short, compelling project description (2-3 sentences)
Team member names (first name and last initial) and roles
Professional and Aesthetic Design (30)
Logo and clear product branding
Strong usability
Aesthetically appealing
Error-free, concise writing (spelling, grammar, and language)
Relative links are used
Deliverables (40)
Report (Word doc, PDF)
Presentation slides (PPTs, PDFs)
Medium-fi prototype and README (Figma or other design files, PDF)
High-fi prototype and README (prototype access, PDF)
Concept video (YouTube/Vimeo, downloadable version, embedded)
Demo video (YouTube/Vimeo, downloadable version, embedded)
Pitch slide and script (PPT, PDFs)
Poster (source document, PDF)