

Final Project

Submission

Upload to SCF by **11:59pm on Friday, 05/01**. Do not modify any files after the deadline.

Late Submission

Late submissions are accepted until **11:59pm on Sunday, 05/03** with 10% per day penalty. No submissions are accepted afterward. You must email your TA and CC the instructor once your late project is uploaded, otherwise you will receive a zero (0) score.

Overview

For the final project you will create a website on a topic of your choice. This project allows you to showcase your web development skills acquired in ITP 104.

Past Examples:

- [Dessert Factory](#)
- [Angella Qian's Portfolio](#)
- [Wanderlust](#)
- [PCAssembly](#)
- [The Internet's Music](#)
- [Spirited SC](#)

Requirements

General

1. Topic must be different from your assignments and labs.
 - a. Not adhering to this will result in a zero (0) score for the final project.
2. Create `final_project` directory on your *SCF* account within `public_html/itp104` directory.
 - a. Upload all project files to `final_project` directory.
 - b. Link the project home page on your Student Page
3. All image files (if any) organized within a separate folder (for example `img`).

Project Summary

1. This can be a PDF document or separate HTML page (not counted toward page count requirement).
2. Explain the topic and purpose of your site.
3. Describe extras used.
 - a. If Plugin, provide link to Plugin documentation.
4. Upload project summary to `final_project` directory.
 - a. Link project summary on your Student Page.

General

1. All code passes validation:
 - a. HTML: https://validator.w3.org/#validate_by_input,
 - b. External CSS (if used): https://jigsaw.w3.org/css-validator/#validate_by_input.
2. External CSS used for all shared styling.
 - a. Styles for specific pages should be in Internal CSS or separate CSS file linked on that page only.

3. Original layout.
 - a. Do **not** use class examples, labs, or assignments with modified content.
 - b. Do **not** use HTML templates found online.
 - c. Not adhering to this will result in a zero (0) score for the final project.
4. Clean and readable design.
5. Design consistency:
 - a. All pages need to have similar design and structure (header, navigation, footer, etc.).
6. Clear purpose and topic.
 - a. Topic must be different from your assignments and labs.
7. Substantial and real content.
 - a. No lorem ipsum or image-fillers.
 - b. Content should cover the topic in fair detail.
8. Good balance between text and graphics:
 - a. Do **not** create a text-only or an image-only website.
9. At least three (3) distinct pages or sections (single-page sites).
 - a. "Coming Soon" pages do **not** count.
 - b. Form confirmation page does **not** count.
 - c. Project Summary page does **not** count.
 - d. If creating a single-page site, each section needs to be clearly marked and have substantial content that could be split into a separate page.
10. Navigation or menu used to navigate to different pages or sections.
 - a. Needs to be present and consistent on all pages.
11. `<meta>` description tag with 100-350 characters for each page.
 - a. Needs to be different for each page.
 - b. Keep it descriptive yet concise.

- c. Simply “*Tommy Trojan’s Final Project*” is **not** acceptable.

12. Intuitive User Interface (UI):

- a. Clickable elements should be clearly marked,
- b. All links take users somewhere, even if it’s *Coming Soon* page (no dead links),
- c. Etc.

Extras

At least two (2) from following extras:

- 1. Form (needs to submit to a page),
- 2. Responsive Web Design – **counts as two (2)**:
 - a. Mobile: 767px and smaller,
 - b. Tablet: 768px - 991px,
 - c. Desktop: 992px and larger,
- 3. iframes,
- 4. HTML5 Media Tags,
- 5. Transitions & transformations,
- 6. JS or jQuery Plugin (other than plugins used in class examples),
- 7. JS or jQuery,
- 8. Other – consult with the instructor.