

Your Online Portfolio

Welcome to the internet!

This project will show you how to create your own little corner of the World Wide Web – fully customizable to fit YOU. We'll be creating a personal portfolio website where you can showcase anything you'd like – your interests, works, projects, etc.

To make things as simple as possible, I have created templates for a functioning website but it is your task to customize and tune this for your needs.

Folder Layout

To keep everything organized, we'll follow this folder structure:

```
project-name/  
|  
|- index.html  
|  
| --- images/  
|     |_works/  
|     |_exhibits/  
|  
| --- pages/  
|     |_works.html  
|     |_exhibitions.html  
|  
| --- scripts/  
|     |_works.js  
|     |_exhibitions.js  
|  
| --- styles/  
|     |_stylesheet.css  
|     |_landing.css  
|     |_works.css  
|     |_exhibitions.css
```

Folders: blue

Files: yellow

Tasks Overview

1. **Setting Up Your Portfolio Structure**

Create your landing page with navigation, your name, multi-column layouts, and footer

2. **Displaying Your Works**

Build a works page with filtering functionality

3. **Slideshow of Exhibits**

Create an exhibitions page with navigation through your exhibits

Task 1: Setting Up Your Portfolio Structure

Time for your first impression! We will be building the first page visitors to your webpage will see (this is known as the Landing Page). Looking at almost any site, we see that the main page contains fairly standard info: What the page is meant for, visuals associated with the page, the purpose for the viewer, etc.

Instructions

For this task, I have provided a template that you can edit directly, but feel free to build your own if you wish!

Edit the `index.html` and `styles/landing.css` pages, and try to keep all of your styling to the `landing.css` file.

Your page should, at minimum, contain the following elements:

1. A navigation bar across the top

This should include the topics you want individual pages for, for example: home, works, writing, etc.

2. Your name clearly seen (this is your page after all)

3. Multi-column desktop layouts

Columns can get tricky in CSS, but you can always fall back on standard protocol.

4. A footer element with contact/info links

For now, navigation links can have the temporary path `href="#"` as a placeholder.

Note:

For inspiration, you can browse sites and see how they structured their layout. If you want a closer look, you can right-click (or command-click) on a page and select the 'inspect' option.

Task 2: Displaying Your Works

Now that we have our main page, let's start building pages that stem from it. We'll create a 'works' page that showcases your portfolio items in an organized and visually appealing way.

Implementation Steps:

1. Create a new HTML file at `/pages/works.html`.
2. Update your landing page to link to this page from the navigation bar by replacing the # with this path.
3. Create data structures in JavaScript to store work information

Add JavaScript functionality in `scripts/works.js` to handle:

- Filtering works by category
 - Displaying additional details for selected works with 'click'
4. Create a grid or flexbox layout to display your works as a gallery

The page should display a collection of your works/projects with:

- Images representing each work
 - Brief descriptions
 - Categories or tags for filtering
5. Implement a filtering system that allows visitors to sort works by category
 6. Create appropriate CSS styling in `styles/works.css`

In the template, you will find this functionality implemented. Update the data in `works.js` to fit your needs, and read through the code comments if confused.

Remember to test the functionality on different screen sizes to ensure your works page is responsive. Find more information on the '@media' CSS attribute for this.

Task 3: Slideshow of Exhibits

For the exhibitions page, we'll create a slideshow that allows visitors to navigate through your different exhibitions or collections.

Requirements for the Exhibits Page:

1. Create a new HTML file at [pages/exhibitions.html](#) (linked from your homepage) with the same navigation and footer as other pages
2. Create a layout with an image area on one side and text content on the other
3. Implement JavaScript functionality in [scripts/exhibitions.js](#) to:
 - Define your exhibitions data
 - Exhibition images
 - Titles and dates
 - Descriptions positioned alongside the images
 - Handle slideshow feature to display this data
 - Add navigation controls to move between exhibits (previous/next buttons)
 - Manage transitions between exhibits
 - Display the correct information for each exhibition
4. Create appropriate CSS styling in [styles/exhibitions.css](#)
 - Add navigation buttons
 - Add smooth transitions between exhibits
 - Ensure the slideshow is responsive and works well on various screen sizes

Inspiration

(Visual focus, not all are raw html/css but still give the right idea)

Portfolio Layout

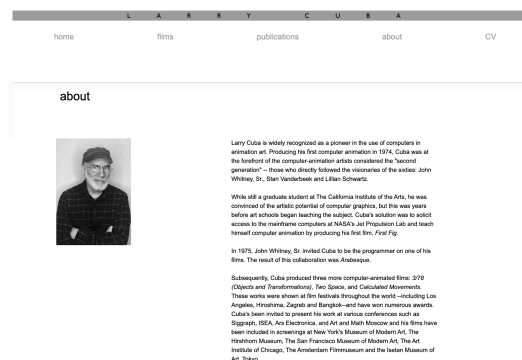
Joshua J. Erb: <https://cyberb.space/>

Pretty bare-bone in terms of information display, but still shows personality and areas of focus.



Larry Cuba: <https://people.well.com/user/cuba>

Clear sections with visual elements in selected works.



Tao Lin: www.taolin.us

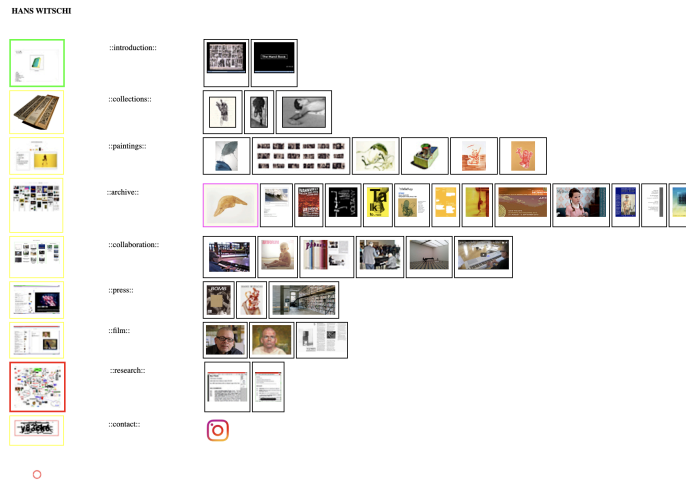
Tao Lin's site is great because it is very functional. Though it is minimal, his intentions with the page are clear and easy to navigate. It serves as an archive, a portfolio, and a store.

Display of Works

Hans Witschi

Site: handbook.org/

This portfolio has a really interesting layout. Clicking on a work brings you to a new page, but hovering over it gives you a preview.



Many more to browse here:

- Brutal HTML: <https://brutalist.design/>
- Free Website Templates: freewebsitetemplates.com/
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- Old Internet:
 - Kilobyte Age: oneterabyteofkilobyteage.tumblr.com/
 - Neocities Websites: neocities.org/browse
 - Old Flash Websites: webdesignmuseum.org/flash-websites

Resources:

- [Designing Hero Images - Smashing Magazine](#)
- High-resolution background images from
 - [Unsplash](#)
 - [Burst](#)
 - [Magdeleine](#)
 - [The Art Institute of Chicago](#)
- [FontPair](#)
- Nonsense text generators
 - [loremipsum.io](#)
 - [Riker Ipsum](#)
 - [Output of a neural net trained on Erowid reports](#)
 - [ChatGPT](#)
- AI Image Generators
 - [Dall-E 2](#)
 - [Stable Diffusion](#)
 - [Midjourney](#)
- Columns:
 - Layout: [markheath.net/post/css-layout-columns-headers-and-footers](#)
 - Flexbox:
[charlesfreeborn.medium.com/how-to-build-a-responsive-nav-using-css-flexbox-3511cd936af9](#)
 - [css-tricks.com/snippets/css/a-guide-to-flexbox/](#)
- Footer:
 - Technical: [w3schools.com/howto/howto_css_fixed_footer.asp](#)
 - Tag: [w3schools.com/tags/tag_footer.asp](#)