

Personal Project: Requirements

Instructions

This is called a "personal" project for more than one reason; most importantly, you'll be building a website that serves as a personal web page or online CV. Secondly it will be a small-sized project that is meant to be worked on by one person.

Due to the intensive nature of our courses, we'll try to keep the scope of the project fairly simple - yet we still have to demonstrate all the HTML topics we've read about.

This does not have to be published officially, and all data will be kept confidential, apart from what you present to the class.

Content

The following needs to be part of your html page. Make sure your HTML page is following the proper structure.

1. All website pages must be responsive.
2. All pages should have a common header/footer and especially the link section.
3. The website must contain the following sections:
 - A main section.
 - A section showing your professional/work history.
 - A section showing your academic/training progress and/or future plans.
 - A contact section, with a contact-me form in it.

Main Section

You may refer to my own website for some ideas, it's not perfect but it's very similar to this project: <http://brendanwood.me>.

The main section should have most importantly a "summary" section (like in a resume) which may indicate if you are looking for work and what are your requirements (part time, full time, not looking, etc.), and also a few small paragraphs to describe yourself professionally.

Include icons showing your contact information; including your email. Avoid putting your phone number here since this would technically be a "public site", unless you've purchased a phone number that's disposable just for job searching. Other things to include may be a GitHub account, a Twitter account, etc. LinkedIn is a very good choice. Avoid anything showing personal information like Facebook - worst thing you can do.

Professional/Work History Section

List your jobs here, in order of most-recent on top. Include dates and job-titles just like you would on a resume. Include a summary and make sure all jobs look the same in structure. Try to make this as readable as possible and it should follow the same theme as the rest of the website.

If you don't have job experience yet, and you're entering the workforce, create at least three fake job posts which are related to the field you're looking for - this might be nice for you to think of the type of work you're trying to get into. If you "make up" these jobs, please indicate on the last line with italic writing that "The jobs listed are sample job listings."

Academic/Training/Certifications Section

Here, list your education items so far. You can make separate sections for studies, certifications, and teaching experience. TA jobs probably belong here also. Do not list jobs from high-school or secondary here. List College and up, including continuing education courses.

If you have limited materials for above, you can list your "training roadmap" here, which will be the series of courses, certifications and seminars you plan to finish in order to support your future professional growth.

Contact Section

Contact section should be a form, and should have the PHP necessary inside it to send a message. We should have sections for name, email, subject and message.

It would be useful to have validation here for the fields (required), and also special validation for email. You can find a regular expression to do this, or create one yourself. This regex was part of your assignment 1.

You should put a link to download the PDF version of your resume below the contact form, you don't need to put your real resume there, just any PDF. I suggest making a word document with the words "SAMPLE CV" in it, and saving that as PDF.

Tip: In Quebec, it's probably useful to have this in English and French.

Presentation

The presentation should be at least 5 minutes long at the very least, but should not be more than 15 minutes long. I estimate a proper presentation here should easily take 10 minutes.

The delivery format will be discussed in class, prepare that it might be given live over Zoom or via a recording. Recording your screen can be done easily with Zoom, refer to this link: <https://blogs.otago.ac.nz/zoom/how-to-record-yourself-and-screen-using-zoom/>

Your presentation should include the very basics of the website, showing the following topics:

1. Show the navigation between all the sections.
2. Explain each page and how it was built. Explain why you chose the fonts/colours and layout if necessary.
3. For each page, demonstrate the responsive nature of the page. You can use the developer tools to simulate a phone screen (as shown in class).
4. Show the code behind the contact-me page, and make sure to mention how you did the validation here.
5. Show the code for the server page (php) that the contact-me page links to.
6. Importantly, mention what one or two parts of the project were most challenging to you and what you did to overcome the challenges.

7. As a bonus, include a TIP that wasn't shown in class, that might make the web page look or behave better. This can also include 3rd party tools if you wish.