

Assignment 8

Implementing a Web Portfolio

Programming Usable Interface

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Part 1 : About My Website

This website is a personal CV website which aims to be used for job hunting. Therefore, my target audiences are the HR manager and campus recruiting teams of different companies. The link of the website will be added to my resume and also be posted on my LinkedIn profile. The information contained in the website is mainly my basic information, the projects that I have done, my work experience and my interest. The website is designed in a minimalistic style and tries to keep the design sleek and professional. The engaging part is being done with the animation. I added some scrolling animation to add some liveliness.

YD

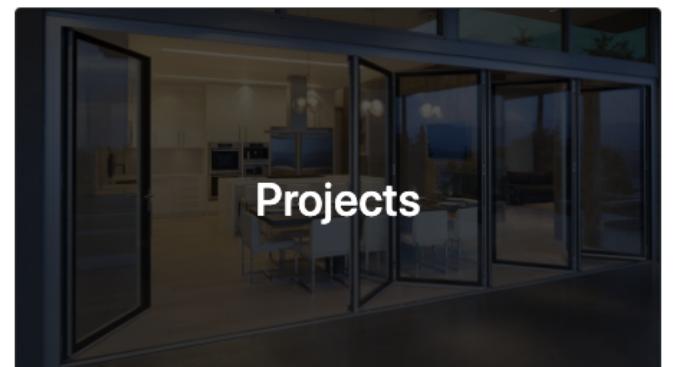


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Projects ▾ Work Experience ▾ Resume About Me



Projects



Work Experiences

Home

Click on “Projects” and “Work Experience”. The dropdown list will appear. By clicking on these names, users can go to the corresponding page.

“Resume” button leads to the resume page, “About me” button leads to about me page.

Click on the LinkedIn icon leads to the LinkedIn profile.

Click on the email icon opens the sending email window.

Click on the “Project” and “Work Experience” card and expand the card. The list of projects and work will be displayed and is also clickable. By clicking on these, users can go to the corresponding page.

YD

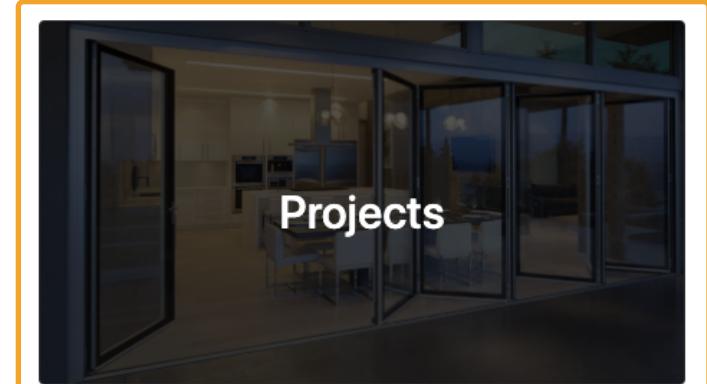


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Projects Work Experience Resume About Me



Projects, Work & About Me

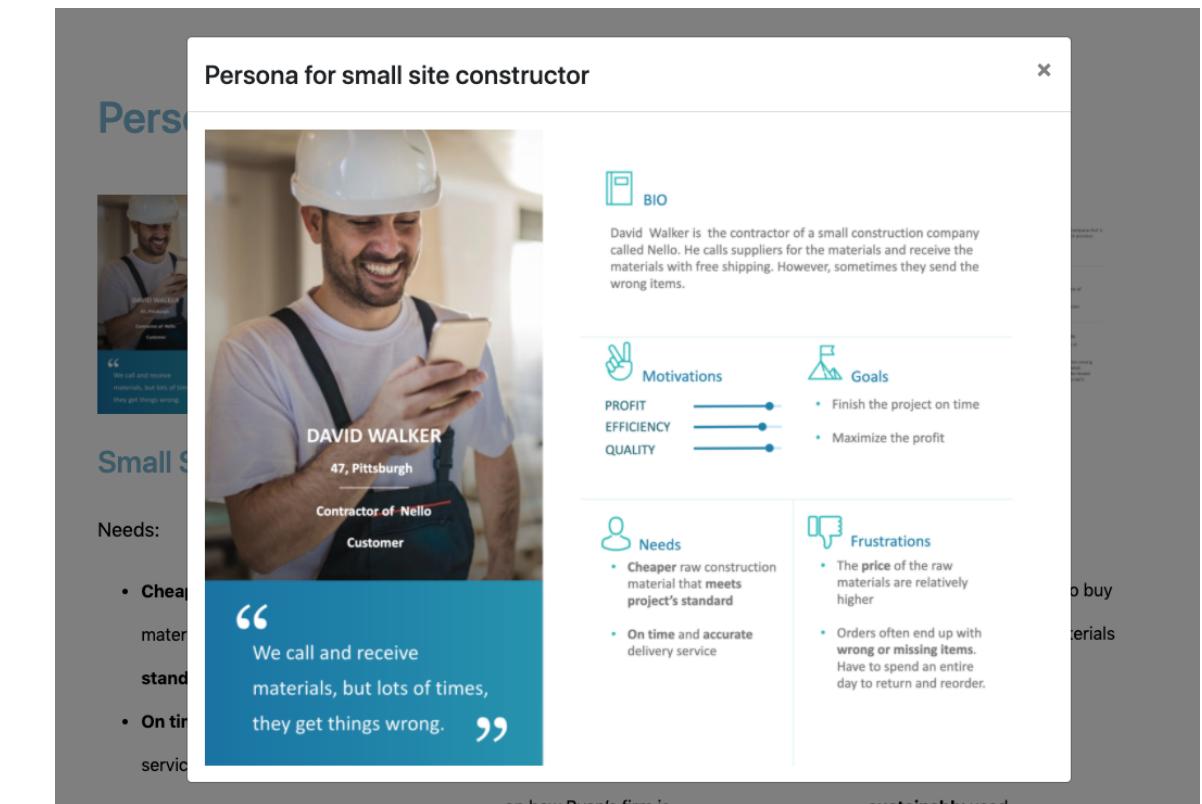
Carousel at the top of the page. It will switch automatically, but users can also click on the arrow to switch pictures.

Users can scroll down to browse the information. There will be scrolling animation along the way.

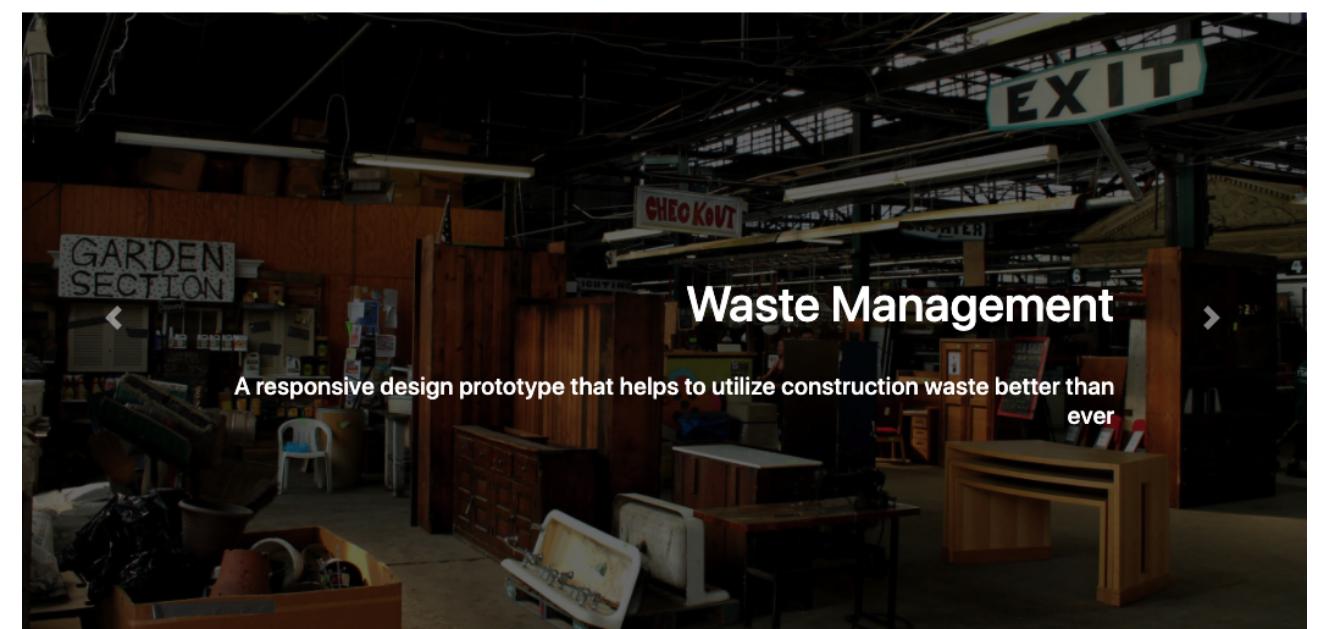
Click on image will open the lightbox with the image in full size.

At the very bottom, there is a button(s) that takes the user to the previous or the next project when being clicked. There is also a change in its position when hovering.

Click on the “Project” and “Work Experience” card and expand the card. The list of projects and work will be displayed and is also clickable. By clicking on these, users can go to the corresponding page.



YD Projects ▾ Work Experience ▾ Resume About Me



Resume

There is a pdf box in the middle. Users can scroll in that box to view the full details of the resume. Having their mouse hover above the top part of the pdf box more options will be displayed.

YD

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Resume

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EDUCATION
Carnegie Mellon University Pittsburgh, PA May 2021
Bachelor of Science in Information Systems
Double Major in Human Computer Interaction
QPA 3.6/4.0 2017-2018 Dean's List | 2019 Honor Student
Personal CV(UIUX projects): yiyingding.me

Relevant Coursework: Database Design and Development, Practical Data Science, Application Design and Development, Interaction Design Studio

SKILL
Technical: SQL, Pandas, Ruby, Rails, MongoDB, Redis, Alteryx, Python, Java, html, Adobe Suite
Languages: Native proficiency in English and Mandarin

EXPERIENCE
Seagate Technology Cupertino, CA
IT Enterprise Sales & Marketing Summer Intern May - Aug 2019
- Analyzed business data with SQL, including sales and logistic data, to help make data-driven business decisions. Implemented analytic logic for Sales transactional and reporting applications.
- Led an Alteryx training cycle for Sales team. Did a final presentation in front of IT team about insights and

JavaScript Libraries

● AOS JS Library

I would like some simple and minimal scrolling animation to add some animation to my page. Therefore I choose this library as it has my ideal animation and is intuitive to use.

I have linked the needed script in my code and added the code fragment to each section that I would like to apply this.

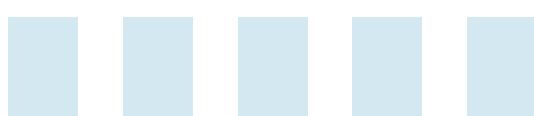
This adds a bit of liveliness to the website and made it more fun to browse through.

● Ashleydw Lightbox Library

Some of the images contain a lot of detailed information. I think it is needed for users to be able to open the image and view it in its original size.

I have linked the needed script in my code and added the code fragment to wrap each image that I would like to apply this.

This improves the usability of the website as users can view images with greater details.



Develop on Prototype

Overall the presentation of the website is very much the same as my prototype. I have implemented more than I expected when I was doing homework 7. For example, I have included the lightbox feature, which is not in my initial prototype, in my website. I only observed the problem after I coded the image in. I found that due to the remote operation situation and the time constraints of the homework, my user testing is not enough. Problems like this only appear after I already coded halfway through.



Challenges

The first challenge that I had experienced is that I discovered some problems with my prototype and had to change the plan in the middle of coding. I have to redesign the prototype and find a new library to realize my idea.

The second challenge is I met some coding difficulties when trying to implement a design. It is way harder than I expected so I switched plan and change the design to make it codable.