Personal, International and Group Project

Reading Guide

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Link to the portfolio: https://i410544.hera.fhict.nl/portfolio_s6/

The Projects

Individual:

During the individual project, I made a personal portfolio in the form of a working website. The portfolio is used to show how I reached the learning outcomes, which research methods I used, the end product, and the conclusions. Besides the portfolio, there needs to be a reading guide for quick and easy navigation through the portfolio.

For that reason, I came up with the main research question:
How to create a scalable portfolio to present the projects to stakeholders and teachers in a visually appealing way?

Process

Individual:

To get a clear understanding of the project, I wrote a **project plan**. This describes the scope, research questions with research methods and overall planning for the first 3 weeks.

To answer the main research question, the sub-questions had to be answered first. To answer the first sub-question "**How can users easily navigate through the portfolio?**", I researched the Focus group. In combination with a literature study, I was able to conclude the different types of navigation options that could work for this target group.

In order to answer the second sub-question "**How to make a portfolio scalable?**", I found out more about frameworks through a literature study. Through an expert interview, I concluded that it takes too much time to learn a framework properly in one semester and therefore use Vanilla JavaScript.

To answer the third sub-question "**How do I make a portfolio visually attractive?**", I conducted a literature study to find out more about the latest design trends, typography and visual attractiveness. Through benchmark creation, I got the inspiration to create two different wireframes through sketching. Co-reflection gave me new ideas that were applied in a high-fidelity prototype. This prototype was tested in a usability test with people from the target group. The results of the test have revealed improvements that could be made to the design. It has also given new insights that can be added for a better user experience.

Reflection

Individual:

During this project, I did a lot of research to make better design choices. The planning of the project plan was well pursued and therefore I am very satisfied with the result.

Evidence

Learning outcome	Proof
1. User interaction (analysis and advice)	• Research - How can users easily navigate through the portfolio? • Research - How do I make a portfolio visually attractive?
2. User interaction (execution & validation)	• Research - How do I make a portfolio visually attractive?
3. Software development	
4. Future oriented organisation	• Personal Project Plan
5. Investigative problem solving	• Personal Project Plan • Research - How can users easily navigate through the portfolio? • Research - How do I make a portfolio visually attractive? • Research - How to make a portfolio scalable?
6. Personal leadership	
7. Goal-oriented interaction	