



Project Plan for Portfolio

Project Plan for Front-End Developer Portfolio

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1. Objectives:

Creating a professional portfolio website to display the developer's expertise and skills in front-end programming is the goal of this project. The website must be visually appealing, simple to use, and specific about the developer's background, skills, and work samples.

2. Scope of Work:

Research and analyse current industry trends and standards for the design and development of portfolio.

Applying the current UI/UX design principles, build the website's structure and overall aesthetic.

Develop the website using HTML, CSS, JavaScript, and any other relevant front-end technologies.

Implement responsive design to make sure that the website is usable on a range of devices and screen sizes.

Check the website's performance, compatibility, and operation across a range of browsers and devices.

3. Research questions:

Main question:

How can front-end developers create an effective portfolio that stands out in a competitive job market, and continuously improve and optimize it to stay relevant with evolving industry standards?

Sub questions:

1. What are the fundamental principles of portfolio design and development for front-end developers?
2. How can front-end developers use portfolio design and development to showcase their skills and projects?
3. How can front-end developers use their portfolio to stand out in a competitive job market?

4. Research methodology:

Literature study:

To make a 'search plan', identify relevant keywords and will search for resources on the web in order to find contextual information, guidance and best practices to answer any research questions.

Brainstorming:

To generate and develop new ideas.

Usability testing:

Detect problems users have with the solution and correct them before the website goes live.

Interview:

Learn from potential users of the product and the stakeholders.

5. Stakeholders Involved:

Name	Role and functions	Availability
Paul Reekers p.reekers@fontys.nl	Teacher	Weekly
Rose Weterings r.weterings@fontys.nl	Teacher	Weekly

6. Deliverables:

A good looking, responsive, and fully functional portfolio website.

A detailed description of how the website was created and designed.

An inventory of all relevant technologies employed by the project.

A brief user guide for maintaining and updating the website.

7. Timeline:

The estimated timeline for the project is approximately 4 weeks, assuming 40 hours of work per week.

Week 1-2: Research and design phase

Week 3-4: Development phase, Testing and optimization phase.

8. Risks and Mitigation:

The possibility of unexpected technical difficulties or website compatibility problems. This risk can be reduced by thoroughly testing the website across a range of platforms and browsers, as well as by utilizing dependable and current technology.

9. Conclusion:

This project plan explains the processes and deliverables required to build a front-end developer's professional portfolio website. With clear objectives, a well-defined scope of work and controllable timetable the project is poised for success.