

Personal Portfolio Project: Essay 3

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December 10th, 2024

Timeline Overview

The timeline for my personal portfolio project is divided into six phases, spanning from January 13 to April 30. Each phase has specific goals, deliverables, and milestones designed to ensure consistent progress. Below is a summary of the key deliverable dates:

- **Phase 1: Project Setup and Initial Planning (January 13 – January 20):**

This phase focuses on setting up the GitHub repository, creating wireframes, and outlining requirements for each page. Deliverables include basic wireframes/mockups and a README file in the repository.

- **Phase 2: Basic Structure and Layout (January 21 – February 10):**

During this phase, I will create the HTML structure for the entire site and implement CSS styling for responsiveness. The deliverable for this phase is a basic HTML and CSS framework for the website.

- **Phase 3: Adding Content and Enhancements (February 11 – March 3):**

This phase involves populating the pages with content, implementing JavaScript interactivity, and initiating SEO optimizations. Deliverables include a fully populated and functional website with initial interactivity and SEO features.

- **Phase 4: Testing and Iteration (March 4 – March 31):**

Thorough testing of responsiveness, debugging, and gathering feedback are the main tasks in this phase. The deliverable will be an improved website, incorporating feedback and verified functionality.

- **Phase 5: Finalization and Deployment (April 1 – April 20):**

This phase focuses on finalizing design and content, deploying the site to GitHub Pages, and preparing the project for submission. Deliverables include the live website and finalized project documentation.

- **Phase 6: Project Submission and Reflection (April 21 – April 30):**

The final phase is reserved for submitting the reflection essays and presenting the project.

Deliverables include submission materials and the live website.

Resources for the MVP and Stretch Goal

To complete the **Minimum Viable Product (MVP)** and one of the identified stretch goals, I will use a combination of technical resources, learning materials, and testing tools.

MVP Resources:

1. Technologies

- **HTML:** To structure the content and layout of the website.
 - Resource: [MDN Web Docs - HTML](#)
- **CSS:** To design and style the website for visual consistency and responsiveness.
 - Resource: [MDN Web Docs - CSS](#)
- **JavaScript:** To add interactivity, such as form validation.
 - Resource: [JavaScript.info](#)
- **Bootstrap:** For creating a responsive layout with pre-designed components.
 - Resource: [Bootstrap](#)
- **GitHub:** For version control and deploying the website via GitHub Pages.
 - Resource: [GitHub Docs](#)

2. Learning Platforms

- **W3Schools:** Quick references and tutorials for coding concepts.
- **YouTube Tutorials:** Visual guidance for Bootstrap and JavaScript features.

3. Tools

- **Visual Studio Code (VS Code):** Code editor with live preview extensions.
- **Browser DevTools:** For debugging and layout testing.

4. Testing Resources

- **BrowserStack:** For cross-browser testing (if free trials are available).

Stretch Goal: Search Engine Optimization (SEO):

1. On-Page SEO Tools

- **Yoast SEO Analyzer:** Analyze and improve meta descriptions, title tags, and content.
- **Google Search Console:** To monitor performance and submit the website for indexing.

2. Guides and Tutorials

- **SEO Starter Guide by Google:** Official guide to best practices.
- **Moz Beginner's Guide to SEO:** Comprehensive guide to SEO fundamentals.

3. Keyword Tools

- **Ubersuggest:** For identifying keywords to include in meta tags and content.

4. Testing Tools

- **PageSpeed Insights:** To optimize website performance for SEO ranking.

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The timeline for my personal portfolio project is divided into six phases, spanning from January 13 to April 30. Each phase has specific goals, deliverables, and milestones designed to ensure consistent progress. A detailed Gantt chart or timeline spreadsheet has been created to visualize the project schedule and can be accessed below (I've included the full timeline on the next 2 pages, as I don't have a direct link that's not Google Suite.)

Conclusion

By following the timeline and leveraging the outlined resources, I am confident in my ability to meet the deliverables for the MVP and successfully complete the project. With a clear structure and defined goals, I can also focus on implementing at least one stretch goal, such as SEO optimization, to further enhance the functionality and impact of my personal portfolio.

Project Timeline

Phase 1: Project Setup and Initial Planning

Dates: January 13 – January 20

- **Goals:**
 - Review and/or revise project scope and finalize design ideas.
 - Begin setup of GitHub repository.
 - Create a basic wireframe/mockup for the site layout.
 - Research and gather inspiration for design and interactivity.
 - Outline requirements for each page (home, about me, resume, portfolio, contact).
- **Deliverables:**
 - Wireframes/mockups.
 - Repository setup with an initial README file.

Phase 2: Basic Structure and Layout

Dates: January 21 – February 10

- **Goals:**
 - Write the HTML structure for all pages (home, about me, resume, portfolio, contact).
 - Implement basic CSS for overall styling and responsiveness.
 - Set up a basic Bootstrap layout for navigation and grid systems.
- **Deliverables:**
 - Completed HTML and CSS framework for the website.
 - Basic responsive design in place.

Phase 3: Adding Content and Enhancements

Dates: February 11 – March 3

- **Goals:**
 - Populate all pages with copy (resume, project descriptions, contact form).
 - Add JavaScript for interactivity (e.g., form validation, hover effects, image lightbox).
 - Ensure all links (e.g., LinkedIn, GitHub, downloadable resume) are functional.
 - Begin SEO optimization (e.g., meta tags, alt text, structured content).
- **Deliverables:**
 - Fully populated and functional website content.
 - Initial JavaScript features implemented.

Phase 4: Testing and Iteration

Dates: March 4 – March 31

- **Goals:**
 - Test responsiveness across devices (mobile, tablet, desktop).
 - Debug any JavaScript, CSS, or layout issues.
 - Collect feedback from peers or instructor for improvements.
 - Make iterative changes based on feedback.
- **Deliverables:**
 - Debugged and improved website based on feedback.
 - Verified functionality of all features and navigation.

Phase 5: Finalization and Deployment

Dates: April 1 – April 20

- **Goals:**
 - Finalize all design and content changes.
 - Deploy the site to GitHub Pages and ensure accessibility.
 - Conduct final testing and verification of SEO settings.
 - Prepare presentation materials or documentation for the project submission.
- **Deliverables:**
 - Live website hosted on GitHub Pages.
 - Finalized project documentation.

Phase 6: Project Submission and Reflection

Dates: April 21 – April 30

- **Goals:**
 - Write and submit final project reflections and summaries.
 - Present the project as required by the course.
- **Deliverables:**
 - Submitted reflection essays and any required presentation materials.