

Effort Matrix

#	Task Description	Estimated Effort (hrs)	Primary Responsibility
1	Research other portfolio websites to identify attributes and design styles to implement	2 hrs	Sam Peacock
2	Research technology stack (frontend frameworks, styling libraries, backend/serverless solutions)	3 hrs	Sam Peacock
3	Investigate third-party email services (EmailJS, Formspree, etc.) for contact form	1 hr	Sam Peacock
4	Design a fully responsive layout for desktop, tablet, and mobile	3 hrs	Sam Peacock
5	Create UI/UX mockups for home, projects, and contact pages	3 hrs	Sam Peacock
—	Milestone 1: Project Design & Planning Completion	12 hrs total	Sam Peacock
6	Develop the HTML structure for all website pages	6 hrs	Sam Peacock
7	Develop site-wide CSS (color scheme, typography, responsive layout)	8 hrs	Sam Peacock
8	Develop client-side code for interactivity and contact form validation	7 hrs	Sam Peacock
9	Integrate third-party email service for contact form submissions	3 hrs	Sam Peacock
10	Develop components to dynamically display project information and resume details	5 hrs	Sam Peacock
—	Milestone 2: Core Website Development & Functionality Completion	29 hrs total	Sam Peacock
11	Test website cross-browser compatibility (Chrome, Firefox, Safari)	3 hrs	Sam Peacock
12	Validate navigation links, project links, social media URLs, and resume download functionality	2 hrs	Sam Peacock
13	Test end-to-end functionality of the contact form	2 hrs	Sam Peacock

—	Milestone 3: Quality Assurance & Testing Completion	7 hrs total	Sam Peacock
15	Document code with comments explaining complex functions and components	3 hrs	Sam Peacock
16	Write full project documentation (README.md, setup, deployment procedures)	4 hrs	Sam Peacock
—	Milestone 4: Documentation & Project Completion	7 hrs total	Sam Peacock