

Portfolio Project Requirements

1. User Stories (Frontend - Public Website)

1.1. Core Structure & Navigation

ID	Feature Category	User Story	Acceptance Criteria
F01	Navigation	As a site visitor , I want a clear and consistent navigation menu (Header and Footer) so that I can easily move between the main sections (Home, Achievements, Blog, Contact).	The menu must be sticky or easily accessible across all breakpoints.
F02	Hero Section	As a site visitor , I want a visually appealing and impactful Hero Section so that I can immediately understand who the client is and what they do.	Must include a name, title/headline, a brief, hook-like summary, and a clear Call-to-Action (e.g., "Get in Touch" or "Download Resume").
F03	Contact Info	As a potential employer , I want to	Must include links to professional

		easily find the client's contact information and professional links so that I can initiate communication.	profiles (e.g., LinkedIn, GitHub) and a preferred contact method (email form or direct email).
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1.2. Content Showcase

ID	Feature Category	User Story	Acceptance Criteria
F04	Achievements	As a site visitor , I want a dedicated Achievements section to clearly see the client's academic and professional accomplishments so that I can quickly assess their experience and value.	Achievements should be presented as discrete, scannable items (e.g., title, date, brief description). Both professional and academic achievements must be supported.
F05	Projects/Work	As a site visitor , I want to view a dedicated Projects/Work Experience section so that I can see detailed examples of the client's practical skills.	Each project item must support a Title, Brief Description, Technologies Used (tags), and a Link (live or source code).
F06	Blog Overview	As a site visitor , I want to see a list of recent blog posts on the homepage	The index must include pagination/lazy loading, titles,

		and a full index page so that I can view the client's latest writings and insights.	publish dates, and short excerpts.
F07	Blog Post Detail	As a site visitor , I want a dedicated blog post page that displays the full content in a highly readable format so that I can engage with the client's expertise.	The page must include the post title, author, publish date, formatted content (H1-H6, lists, images, quotes), and social sharing links.

1.3. UI/UX & Quality of Life

ID	Feature Category	User Story	Acceptance Criteria
F08	Dark/Light Mode	As a site visitor , I want a toggleable Dark Mode and Light Mode so that I can view the website comfortably based on my environment or preference.	The site must respect the user's system preference initially, and the toggle must persist the selection across sessions.
F09	Responsiveness	As a site visitor , I want the website layout to be fully responsive so that I can view and interact with the content perfectly on any device (desktop, tablet,	All layouts must be optimized for breakpoints down to 320px width.

		mobile).	
F10	Accessibility	As a site visitor using assistive technologies, I want the website to adhere to WCAG 2.1 AA standards so that I can navigate and consume the content effectively.	Focus states must be visible, proper ARIA attributes and semantic HTML must be used, and adequate color contrast must be maintained in both modes.
F11	Performance	As a site visitor , I want the pages to load quickly and smoothly so that I don't get frustrated waiting for content.	Target performance scores (e.g., Lighthouse/Core Web Vitals) must be defined by the dev team (e.g., LCP < 2.5s).

2. User Stories (Backend - Admin Panel/CMS)

The admin panel is required to provide the necessary management capabilities for the client to independently maintain and grow their portfolio's content.

ID	Feature Category	User Story	Acceptance Criteria
B01	Authentication	As the client (admin) , I want to securely log in and out of the Admin Panel so that I can manage my content privately.	Must use secure password hashing and session management.
B02	Blog Creation	As the client (admin) , I want a	The editor must support standard

		rich text editor to create, edit, and publish new blog posts so that I can easily share my insights.	formatting (H1-H6, bold, italic, lists, links) and image insertion.
B03	Blog Management	As the client (admin) , I want to view, search, and filter all existing blog posts so that I can easily find posts to update or unpublish.	Statuses like Draft, Published, and Scheduled must be supported.
B04	Achievement Management	As the client (admin) , I want to be able to add, edit, and reorder my Achievements so that I can keep my professional history up-to-date.	Each achievement item should be manageable (Title, Date, Description).
B05	General Content Editing	As the client (admin) , I want to edit key non-blog content (like the Hero Headline/Summary, Contact Links, and Project descriptions) without touching code.	This must cover essential text blocks and links in the primary sections.