**Green Mana Games Website Scope of Work**

| **Project Name** | **Project Manager** |
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| **Green Mana Games Website Development** | **Christopher Murphy** |

| **Project Goals and Objectives** | **Project Goal 1: Develop and maintain an e-commerce platform for trading card games.**   * Objective: Provide a user-friendly shopping experience with an intuitive interface for browsing products. * Objective: Implement a functional shopping cart system integrated with localStorage for seamless order management. * Objective: Enable quick and easy checkout and order processing.   **Project Goal 2: Enhance brand visibility and customer engagement.**   * Objective: Highlight the mission and values of Green Mana Games through a dedicated "About Us" page. * Objective: Incorporate a responsive "Contact Us" form for customer feedback and inquiries. * Objective: Promote newsletter signups for deals and updates. |
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| **Scope of Work Description** | * **Website Development:**   + Design and develop pages for Home, Shop, About Us, Contact Us, and Cart.   + Optimize website design for mobile and desktop users with a responsive layout. * **Functionality Implementation:**   + Create a dynamic product catalog on the "Shop" page with add-to-cart features.   + Build a shopping cart system with functionalities to add, remove, update quantities, and clear items.   + Set up a contact form using Formspree for message submissions. * **UI/UX Enhancements:**   + Maintain consistent branding using CSS for logos, headers, and color themes.   + Add interactive buttons for a smoother user experience. * **Deployment:**   + Prepare the site for local hosting and facilitate deployment to a live server in the future. |
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| **Project Exclusions** | * Integration with external payment gateways or APIs (e.g., Stripe, PayPal). * Back-end database development for storing cart items or user accounts (currently using localStorage). * Advanced SEO and marketing strategies |
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| **Resource Requirements** |  |
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| **Project Task** | **Labor Requirements** | **Raw Materials** | **Equipment / Machinery** | **Other Resources** |
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| Frontend Design | UI/UX Developer | HTML/CSS/JS code | Computer |  |
| Shopping Cart Integration | JavaScript Developer | LocalStorage setup | Development Tools |  |
| Contact Form Configuration | Frontend Developer | Formspree integration | Browser Tools |  |

| **Project Deliverables** |  |
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| **Deliverable Description** | **Acceptance criteria** | **Notes** |
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| Fully functional e-commerce website | Form submissions are correctly sent to the configured email. | Mobile and desktop responsive. |
| User-friendly "Contact Us" page | Form submissions are correctly sent to the configured email. | Verified with sample submissions. |

| **Project Timeline** | **September:**   * Initial planning and requirement gathering. * Wireframing and designing the website layout. * Setting up basic HTML and CSS structure for all pages.   **October:**   * Development of core pages: Home, Shop, About Us, Contact Us, and Cart. * Implementation of the shopping cart functionality using JavaScript and localStorage. * Testing and debugging shopping cart interactions.   **November:**   * Refinement of UI/UX elements for mobile and desktop responsiveness. * Integration of the "Contact Us" form with Formspree. * Initial deployment for local hosting and performance testing.   **December:**   * Final testing of all functionalities, including the shopping cart and contact form. * Ensuring cross-browser compatibility. * Preparation for potential live deployment |
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| **Project Milestones** | * Completion of product catalog integration. * Testing of shopping cart functionalities. * Live hosting and user accessibility validation. |
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| **Project Costs** |  |
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| **Project Task** | **Labor Costs** | **Cost of Materials** | **Other Costs** | **Total Estimated Cost** |
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| **Website Frontend Development** | **$20/hour × 80 hours = $1,600** | **None** | **None** | **$1600** |
| **UX/UI Design** | **$20/hour × 30 hours = $600** | **None** | **None** | **$600** |
| **Shopping Cart Integration** | **$20/hour × 40 hours = $800** | **None** | **None** | **$800** |

| **Payment Terms** | * Payment to be made in two installments: 50% upon project commencement, 50% upon delivery |
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