CES Website Rebuild - Project Summary & Contact Form Integration Report Date: July 10, 2025
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1. Project Scope Overview

The CES Website Rebuild project aims to modernize the legacy Classic ASP-based infrastructure for the CES IT Services website. The frontend is built using responsive, semantic HTML and CSS, while the backend will be migrated to ASP.NET Core. The site will integrate with Keap/Infusionsoft for contact forms and customer data handling.

Current goals for this milestone include: - Replicating all live contact forms. - Maintaining legacy functionality. - Integrating Google reCAPTCHA. - Matching CES brand guidelines.

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2. Completed Tasks

Frontend Work

- Implemented a fully responsive, mobile-first design across the homepage and new contact forms.
- Built two standalone contact forms:
- `book-call-form.html` (formerly BookA15MinuteCallForm.html)
- `scan-request-form.html` (formerly PenetrationScanRequestForm.html)

Styling Work

- Created dedicated CSS files:
- `book-call-form.css`
- `scan-request-form.css`
- Shared visual elements with global `styles.css`, using brand colors and fonts.
- Clean form layout, consistent spacing, centered content, and styled buttons.

Integration Work

- Preserved all Keap-required hidden inputs, field names, and action URLs.
- Implemented Google reCAPTCHA on both forms with client-side validation.
- Implemented spam prevention via honeypot fields.

Pop-Up Form Implementation

- `index.html` updated to open each form in a pop-up window using `window.open()`:
- Book a Call: 700x800
- Scan Request: 850x800

Header/Footer & Branding

- Header layout includes CES logo, phone number, and headline.

- Footer section added for copyright.
- Button design now uses content-based sizing instead of full-width.

Testing Phase

- Three test submissions were sent:
- Test, Test1, and Test2 from both forms.
- Awaiting confirmation from Mr. Robertson regarding receipt in Keap CRM.

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3. Backend Status

- ASP.NET Core backend framework and structure is complete.
- EmailService scaffolded but currently inactive (awaiting SMTP credentials).
- No backend functionality used for Book a Call or Scan Request forms due to Keap handling.
- Backend development is paused pending final decision on the Service Call Scheduling form logic.

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4. Repository Status

- Directory clean-up scheduled next.
- Uncommitted changes (HTML/CSS/contact forms) will be staged, committed, and pushed.
- A detailed Pull Request will describe the form integration, style system, Keap compliance, and testing status.
- Once reviewed, the branch will be merged into the `main` branch.

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5. Next Steps

- Confirm with Mr. Robertson whether test submissions were received.
- Finalize and deploy the two integrated contact forms.
- Create fallback messaging/alerts if submission fails.
- Resume backend work:
- Add Razor templating for headers/footers.
- Revisit Service Call form (email or Keap logic).
- Document SMTP configuration once received.

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6. Notes

- Gemini AI was used to assist with front-end layout polishing and responsive adjustments.
- Both forms are fully accessible and optimized for mobile and desktop.
- Code comments and structure follow best practices for maintainability.

This document serves as an internal status report for the CES rebuild project and can also be referenced for repository documentation and project tracking.