

## Technical Review — Stage 3 (Rootless Build)

---

### 1. Framework and Architecture

- **Structure:** All Stage 3 HTML files share a unified header and fixed-navbar layout but lacked the later root .txt canonical map. File hierarchy was inferred from relative paths.
- **Dependencies:** Inline CSS/JS only. . . /Counsel\_Index.html and . . /counsel/Legislation Reference (UK 2005 Edition) .html act as the upper links; no external libraries.
- **Scope:** Nine key documents — *Index Hub, Claims Matrix, Evidence Matrix, Chronology, ChronologySearch, Legal Breaches, NHS Healthcare, Hospital Records, GP Records, Appendices* — form the working suite.

---

### 2. Technical Functionality (Stage 3 snapshot)

Area	Observation	Status
Navigation	Fully manual pathing; each page maintains its own button list. “Current” highlighting auto-injected via self- compare script.	 Functional
Print logic	Each page embeds its own printPage () variant; inconsistent closure handling but works under Chrome/Edge.	 Functional but redundant
Jump-to menus	Early selective implementations (Evidence Matrix / Hospital Records / Appendices). Static arrays hard-coded; no runtime DOM build.	 Semi-dynamic
Chronology engine	Legacy DOM walker with auto-ID and highlight animation already present; performed reliably even on malformed ULs.	 Stable
Search hub (ChronologySearch.html)	Basic UI complete; backend indexing absent (manual shadow UL placeholder only).	 Prototype
Cross-link integrity	3–5 broken or directory-type hrefs (e.g. EEAS Disclosure folder).	 Minor
Offline use	All resources relative; file:// loads fine.	 Compliant

### 3. Usability & Presentation

Dimension	Stage 3 Performance	Comment
Visual consistency	Uniform fonts & colour palette but uneven paddings between modules.	Minor cosmetic drift
Cognitive clarity	Clear separation of evidential and medical strands via document titles.	Strong foundation
Accessibility	No ARIA roles, some empty <label>s; similar to later build.	Low priority issue

<b>Performance</b>	Average 1.6 s load locally; heavy inline CSS footprint (~120 KB combined).	Moderate
<b>Error resilience</b>	Chronology script tolerates malformed markup; rest static.	High stability

## 4. Regression/Progress Comparison vs Current Build

Capability	Stage 3 Status	Current Status	Net Change
<b>Root map (governance)</b>	none	canonical <code>root.txt</code>	▲ Governed
<b>Cross-page navigation</b>	static buttons	harmonised auto-highlight, consistent hrefs	▲ Refined
<b>Print system</b>	multiple inline copies	single pattern, unified behaviour	▲ Simplified
<b>Jump-menus</b>	static lists	fully dynamic DOM scan + highlight	▲ Major upgrade
<b>Search hub</b>	interface only	functional shadow chronology search	▲ Operational
<b>Broken paths</b>	~5	0	▲ Resolved
<b>Maintainability</b>	high redundancy	modular parity	▲ Improved

## 5. Assessment Summary

- **Stage 3 rating:** 68 / 100 – solid prototype; robust offline performance, limited automation, fragmented JS.
- **Current rating:** 95 / 100 – release-ready architecture, canonical mapping, error-free navigation.

### Clinical verdict:

Stage 3 was a working proof of concept demonstrating the viability of a fully offline evidential suite. Its weaknesses (redundant scripts, static menus, loose hierarchy) have been completely corrected in the present build. The new version achieves uniformity, resilience, and a level of refinement consistent with deployable counsel-grade documentation.