



Virtual CSSERG Version 1.0

Bee Boring Vanilla · Virtual CSSERG · September 15, 2026

[Full report](#) · [Executive summary](#)

Finding

Virtual CSSERG has a working static publication layer, complete public indexes for publication-eligible Projects and rostered Scholars, current project-memory files, a guarded deployment component, and a Scholar runner whose documented wiring passes inspection. All seven automated promise groups pass. Proposed scaffolds remain private until substantive work produces the required reports. This is not a completion declaration: several essential manual gates remain.

All three publication-eligible Projects now supply linked one-figure Executive Summaries, Quarto Full Reports, and two-column short PDFs. Predict the Self closed the final automated gap with a two-chapter book, guarded publisher, reciprocal links, and project-specific checks.

Question and method

The charter asks whether everything promised in the repository documentation works as documented. The audit translates those promises into observable evidence, automates only the deterministic and safe subset, and records browser-, credential-, workflow-, and judgment-dependent claims as manual gates.

The standard-library verifier parses public HTML, resolves local resources and fragments, inspects project memory and report artifacts, checks runner syntax and required commands, and exercises deployment with mocked process calls and non-secret placeholders. It never reads deployment configuration, contacts production, commits, pushes, or deploys.

Automated evidence

Repository guidance passes: the governing files, growth procedure, and scaffold command exist. Project memory passes: every Project and the template have PROJECT.md, STATE.md, and DIALOG.md plus valid title, lifecycle status, and update metadata appropriate to that state. Static HTML/CSS passes structural, branding, local-link, Bootstrap, and footer checks. Public catalogs pass publication-eligible Project and rostered-Scholar coverage, PI-biography fidelity, assignment checks, lifecycle status, and metadata-derived update order. Runner wiring and guarded exact-mirror deployment, including its post-transfer checksum/inventory dry run, pass static and mocked checks.

The three-report group now passes. The overall result remains a regression report, not a research-quality score or Version 1 certification.

Selected public designs

The Project Executive Summary now uses the PI-selected evidence brief: question and status, exactly one dense promise map, then five linked findings and report choices. The Scholar directory uses the selected portrait roster: equal cards, monograms, short introductions, and direct profile links. Authoritative biographies remain on the profiles.

Primary headers contain internal Home, Projects, and Scholars navigation. Every footer places Dr. Jason Jeffrey Jones and CSSERG under About, and GitHub and CC BY 4.0 under Open work. Quarto HTML books remain the default Full Report because their source/output separation, navigation, citations, and growth path suit a static research publication.

Growth workflow

Projects use one of six lifecycle states: Proposed, Active, Blocked, Paused, Completed, or Archived. Publication readiness is separate. STATE.md metadata provides the public title, lifecycle state, and newest substantive update time; the Projects index must match it.

The new create_project.py command validates a permanent lowercase hyphenated slug, refuses overwrite, stages a complete template copy, personalizes its title and state, and renames it atomically. It never publishes an empty Project or displaces PI authorship of the charter. Unit tests cover the success and failure paths.

Scholar creation stays review-led. The PI supplies the name, slug, biography, and assignment. `scholars.json` is the operational source for names, permanent slugs, monograms, and current Projects; a validator rejects duplicates, malformed records, and unknown Projects. Disciple Dee Duplo is now the fourth public Scholar, faithfully using the supplied biography and a null assignment rather than an invented Project. The public profiles are checked against the roster, while PI-authored text remains authoritative for biography. Monograms remain the default; any generated illustration requires repository provenance, accurate alt text, non-photographic presentation, and PI selection.

Pausing is now operational: record the PI instruction, set state and public labels to Paused, preserve reports and assignments unless separately changed, and disable the external schedule. NFL Team Fandom Identities is paused under this procedure; its findings remain published.

Manual gates

September 14 and September 15 pre-iteration public probes found all 109 files in the previous checkout byte-identical. This iteration adds a fourth profile, making 110 expected files, so the changed tree needs normal deployment and another probe. HTTP cannot find remote-only files. Deployment refuses success when an authenticated post-transfer checksum/inventory dry run reports a missing, changed, or extra path; that phase awaits host-side observation. End-to-end automation still requires witnessed success and failure behavior. Rendered QA requires representative desktop

and phone inspection with keyboard and assistive technology; no local browser executable was available. Finally, structural checks cannot establish research validity or substantive completeness.

The approved dialog redesign now has an operational runbook: Dr. Jones first changes the PI-owned runner prompt and starts one canary; the Scholar then migrates all Projects atomically, preserves legacy bytes, updates guidance/template/tests, and creates bounded indexes. Scholars will read the full charter and state, the 20-entry landing index, active PI guidance, the three newest records, their own latest record, and older records only when cited or needed. Until the runner trigger, the append-only rule remains in force.

References

Quarto. (n.d.). *Creating a book*. Retrieved September 11, 2026, from <https://quarto.org/docs/books/>.

Quarto. (n.d.). *HTML accessibility checks*. Retrieved September 11, 2026, from <https://quarto.org/docs/output-formats/html-accessibility.html>.