

Sample Phase 2 - Remediation Plan

Short website version

Website sample

Simplified fictional example based on a real legacy medical device software scenario.

Phase 2 turns the reconstructed current state into a practical remediation program.

Core workstreams

Workstream	Goal
Software item boundaries	Make module ownership explicit and remove hidden responsibility overlap.
Session and power lifecycle	Create a testable model for start, stop, low battery, charger connection, and memory-full behavior.
Storage and protocol decoupling	Separate flash representation from dump transfer logic.
Verification uplift	Add enough repeatable testing to support refactoring safely.
Documentation and traceability	Produce maintainable architecture and evidence updates around changed areas.

Typical priority actions

- Define a clear session state model and stop-reason handling path
- Extract a storage service API and reduce direct flash assumptions
- Refactor dump protocol to operate on logical session data
- Clean up PC import layering between transport, parser, and UI
- Add targeted unit and integration tests around refactoring seams

Expected outputs

- Prioritized remediation backlog
- Verification improvement plan
- Implementation-ready work packages
- Entry criteria for hands-on remediation support in Phase 3