

CodeRabbit PR #1 Review Defect Log

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
DEF-001	1	docs/Integration-Plan.md (Line 12-18): Fix markdown table formatting (MD058).	Low	System	Resolved	Added blank lines around table in Integration-Plan.md	2025-09-22	Added blank lines around table in Integration-Plan.md
DEF-002	1	exercises/hx-kb/day2-intermediate-exercises.md (Line 455-461): Tables need blank lines around them (MD058).	Low	System	Resolved	Added blank lines around troubles hooting table	2025-09-22	Added blank lines around troubles hooting table
DEF-003	1	exercises/hx-kb/day2-interme-	Low	System	Resolved	Added language specification to	2025-09-22	Added language specification to

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		diat-exercises.m d (Line 515-536): Add language to fenced block (MD040).				code blocks		code blocks
DEF-004	1	exercises/hx-kb/day2-intermediate-exercises.m d (Line 670-738): Harden validation script with strict mode and fail-fast.	High	System	Resolved	Added bash strict mode (set -euo pipefail)	2025-09-22	Added bash strict mode (set -euo pipefail)
DEF-005	1	exercises/hx-kb/day2-in-	Low	System	Resolved	Replaced fragile regex	2025-09-22	Replaced fragile regex

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		intermediate-exercises.m d (Line 748-764): Link checker regex is fragile; prefer a dedicated tool.				with conditional script checks		with conditional script checks
DEF-006	1	exercises/hx-kb/day1-foundation-exercises.m d (Line 203-241): Add bash strict mode to validation script.	Medium	System	Resolved	Added bash strict mode to validation script	2025-09-22	Added bash strict mode to validation script
DEF-007	1	exercises/hx-kb/day1-foundation-	Low	System	Resolved	Fixed hard-coded main branch	2025-09-22	Fixed hard-coded main branch

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		tion-exercises.m d (Line 278-291): Avoid hard-coding main as the default branch.				reference to use dynamic detection		reference to use dynamic detection
DEF-008	1	exercises/hx-kb/day1-foundation-exercises.m d (Line 77-85): Pin Spec Kit version for reproducibility.	Medium	System	Resolved	Pinned Spec Kit version to v1.0.0 for reproducibility	2025-09-22	Pinned Spec Kit version to v1.0.0 for reproducibility
DEF-009	1	curriculum/day2_intermediate.m d (Line 86-127) : Add blank	Low	System	Resolved	Added blank lines around Sprint Documentation Tem-	2025-09-22	Added blank lines around Sprint Documentation Tem-

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		lines around tables (MD058).				plate table		plate table
DEF-010	1	metrics/outcome-tracking-templates.yaml (Line 1-4): Remove leading blank line to satisfy yamllint.	Low	System	Resolved	Removed leading blank line from YAML file	2025-09-22	Removed leading blank line from YAML file
DEF-011	1	metrics/training-outcomes.md (Line 11-18): Add blank lines around table (MD058).	Low	System	Resolved	Added blank lines around Training Completion Metrics table	2025-09-22	Added blank lines around Training Completion Metrics table

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
DEF-012	1	metrics/training-outcomes.md (Line 19-26): Add blank lines around table (MD058).	Low	System	Resolved	Added blank lines around Project Outcome Metrics table	2025-09-22	Added blank lines around Project Outcome Metrics table
DEF-013	1	metrics/training-outcomes.md (Line 27-34): Add blank lines around table (MD058).	Low	System	Resolved	Added blank lines around Knowledge Retention Metrics table	2025-09-22	Added blank lines around Knowledge Retention Metrics table
DEF-014	1	curriculum/day1_foundation.md (Line 85-106) : Convert bold	Low	System	Resolved	Converted bold Phase lines to proper headings (####)	2025-09-22	Converted bold Phase lines to proper headings (####)

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		"Phase" lines to proper headings (MD036).						
DEF-015	1	curriculum/day1_foundation.md (Line 64-73): Make "HX-Infrastructure Practical Exercise" a heading (MD036).	Low	System	Resolved	Created missing referenced files: docs/sdd-guide.md, templates/*.md	2025-09-22	Created missing referenced files: docs/sdd-guide.md, templates/*.md
DEF-016	1	curriculum/day1_foundation.md (Line 330-346): Missing referenced files: docs/	High	System	Resolved	Fixed incident-response path to use docs/operations/run-books/	2025-09-22	Fixed incident-response path to use docs/operations/run-books/

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		sdd-guide.m d, templates/ adr-template.m d, templates/ specification- template.m d, templates/ implementation- plan-template.m d						
DEF-017	1	curriculum/ day2_in termediate.m d (Line 243-248): In- consistent in- cident-re- sponse path - should use docs/	Medium	System	Re- solved	Pinned actions, added per- missions, created missing config file	2025-09-22	Pinned actions, added per- missions, created missing config file


Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		operations/ run-books/ incident-response. md						
DEF-018	1	curriculum/ day2_intermediate.md (Line 344-386): Content-validation workflow uses unpinned actions, lacks permissions, references missing config	High	System	Resolved	Added conditional checks for missing scripts in workflow	2025-09-22	Added conditional checks for missing scripts in workflow
DEF-019	1	curriculum/ day2_intermediate.md (Line	High	System	Resolved	Fixed sed command to use double	2025-09-22	Fixed sed command to use double

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		410-454): Enhanced workflow references non-existent scripts and uses unpinned actions				quotes for variable expansion		quotes for variable expansion
DEF-020	1	exercises/hx-kb/day2-intermediate-exercises.md (Line 383-389): sed command uses single quotes preventing \$ {NEW_VERSION} expansion	Medium	System	Resolved	Added mkdir -p to ensure metrics/daily directory exists	2025-09-22	Added mkdir -p to ensure metrics/daily directory exists

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
DEF-021	1	metrics/training-outcomes.md (Line 158-191): Script writes to metrics/ daily without ensuring directory exists	Medium	System	Resolved	Converted HX-Infrastructure Practical Exercise to proper heading	2025-09-22	Converted HX-Infrastructure Practical Exercise to proper heading
DEF-022	1	update_defect_log.py (1-1): Shebang present but script may not be executable. (NIT-PICK)	Nitpick	System	Evaluated - No Action	Nitpick comment - General improvement. Low impact, no remediation needed.	2025-09-22	
DEF-023	1	update_defect_log	Nitpick	System	Evaluated -	Nitpick comment -	2025-09-22	

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		.py (50-54): Wrap top-level I/O in a main guard. (NIT-PICK)			No Action	General improvement. Low impact, no remediation needed.		
DEF-024	1	fix_workflows.py (42-45): Wrap side effects in if __name__ == "__main__": and handle non-zero exit. (NIT-PICK)	Nitpick	System	Evaluated - No Action	Nitpick comment - General improvement. Low impact, no remediation needed.	2025-09-22	
DEF-025	1	fix_workflows.py (1-1): Shebang present but file likely not ex-	Nitpick	System	Evaluated - No Action	Nitpick comment - General improvement. Low impact, no remediation	2025-09-22	

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		ecutable. (NIT-PICK)				ation needed.		
DEF-026	1	curriculum/day2_intermediate.m d (574-577): Fix broken relative links to templates/guides from curriculum/. (NIT-PICK)	Nitpick	System	Resolved	Fixed relative links by adding parent directory references (../templates/, ../docs/)	2025-09-22	2025-09-22
DEF-027	1	fix_defects.py (58-66): Generalize bold-to-heading for other callouts (e.g.,	Nitpick	System	Evaluated - No Action	Nitpick comment - Code formatting/ Style. Low impact, no remediation needed.	2025-09-22	

Defect ID	PR #	Actionable Comment / Description	Severity	Owner	Status	Resolution Notes	Date Opened	Date Closed
		 HX-* . (NIT-PICK)						
DEF-028	1	fix_defects.py (1-1): Shebang present but file likely not executable. (NIT-PICK)	Nitpick	System	Evaluated - No Action	Nitpick comment - General improvement. Low impact, no remediation needed.	2025-09-22	