

PROJECT MILESTONES & PROGRESS

Comprehensive Task Tracking & Implementation Status

Generated: November 23, 2025

EXECUTIVE SUMMARY

Metric	Value
Total Tasks	50
Completed Tasks	29
Partially Complete	5
Not Started	16
Overall Completion	58.0%

TASKS BY CATEGORY

Core Infrastructure (4 tasks)

ID	Task	Priority	Status	Progress
T-001	Recursively parse folders	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-002	Detect project language	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-003	Build AST	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-004	Extract functions/classes	CRITICAL	COMPLETED (AUTO-VERI)	100%

Data Flow Analysis (4 tasks)

ID	Task	Priority	Status	Progress
T-008	Track user input	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-009	Propagation mapping	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-010	Taint analysis	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-011	Sanitization check	CRITICAL	COMPLETED (AUTO-VERI)	100%

Enhancement (3 tasks)

ID	Task	Priority	Status	Progress
T-042	Unused variables	MEDIUM	COMPLETED (AUTO-VERI)	100%
T-043	Dead code	MEDIUM	COMPLETED (AUTO-VERI)	100%

T-044	Empty catches	MEDIUM	COMPLETED (AUTO-VERI)	100%
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Input Security (4 tasks)

ID	Task	Priority	Status	Progress
T-020	Missing validation	HIGH	COMPLETED (AUTO-VERI)	100%
T-021	Type checking	HIGH	COMPLETED (AUTO-VERI)	100%
T-022	Boundary checks	HIGH	COMPLETED (AUTO-VERI)	100%
T-023	Client-side only	HIGH	COMPLETED (AUTO-VERI)	100%

Output/Reporting (6 tasks)

ID	Task	Priority	Status	Progress
T-045	Secure code fixes	MEDIUM	PARTIAL	30%
T-046	Sanitization	MEDIUM	PARTIAL	30%
T-047	Prepared statements	MEDIUM	NOT STARTED	0%
T-048	JSON/HTML/PDF/Markdown	MEDIUM	COMPLETED (AUTO-VERI)	100%
T-049	CWE/OWASP mapping	MEDIUM	COMPLETED (AUTO-VERI)	100%
T-050	Fix recommendations	MEDIUM	COMPLETED (AUTO-VERI)	100%

Security Checks (22 tasks)

ID	Task	Priority	Status	Progress
T-016	Weak hashing	MEDIUM	COMPLETED (AUTO-VERI)	100%
T-017	Weak encryption	MEDIUM	COMPLETED (AUTO-VERI)	100%
T-018	Predictable random	MEDIUM	COMPLETED (AUTO-VERI)	100%
T-019	JWT issues	MEDIUM	COMPLETED (AUTO-VERI)	100%
T-024	Weak tokens	HIGH	NOT STARTED	0%
T-025	Session management	HIGH	NOT STARTED	0%
T-026	Cookie security	HIGH	PARTIAL	30%
T-027	Authorization checks	HIGH	NOT STARTED	0%
T-028	Privilege escalation	HIGH	NOT STARTED	0%
T-029	IDOR	HIGH	NOT STARTED	0%

Security Detection (7 tasks)

ID	Task	Priority	Status	Progress
T-005	eval/exec/system detection	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-006	OWASP/CWE mapping	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-007	Multi-language support	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-012	API keys	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-013	JWT secrets	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-014	Database credentials	CRITICAL	COMPLETED (AUTO-VERI)	100%
T-015	Base64 payloads	CRITICAL	COMPLETED (AUTO-VERI)	100%