

Spitfire - Definition of Done

Please note that all items in checklist marked with [M] are mandatory.

Checklist	Feature /User Story	Sprint Demo /Review	Release
[M] Unit tests are written and are passing. At least 80% code coverage is expected and 100% is preferred for critical code.	Y		
[M] Pull request is created following existing templates for mod-kb-ebSCO and ui-eholdings in folio.org and contain a .gif of feature implemented where its appropriate	Y		
[M] Peer code review is performed and at least one developer from Ebsco and one developer from Spitfire team are requested for code review; code can be merged to master only when build passes and after peer approval	Y		
[M] Fix reported code smells, security vulnerabilities, lint errors that are reported by Sonarqube and other tools in CI pipeline before merging code to master	Y		
[M] Existing API tests (backend modules) and Integration tests (UI modules) are maintained/implemented/improved and pass	Y		
Microservice contract tests(pact) are created and integrated into CI pipeline – future requirement	Y		
[M] Any configuration and/or build scripts are updated and tested	Y		
[M] Build deployed successfully to snapshot-stable environment(test, integration etc.) - future requirement	Y		
[M] QA is performed and issues resolved - Feature is tested against acceptance criteria - Tests on supported browsers/devices/platforms pass	Y		
[M] Feature implemented meets acceptance criteria defined by PO/TL	Y		
Regression tests pass – future requirement	Y		
[M] Data migration scripts are implemented for schema changes	Y		
[M] Verify that PII stored is encrypted	Y		
[M] verify compliance with GDPR – future requirement	Y		
[M] Feature OK'ed by UX and complies with: - https://ux.folio.org/docs/guidelines/ - WCAG 2.0 Level AA accessibility compliance - Validate with Jeffrey Cherewaty, Filip Jackobsen and/or John Coburn before coming with new design patterns in UX that's not consistent with Stripes	Y		
[M] Feature is accepted by PO - Move the story to "in Review" and assign it to PO who will review and move it to Done if acceptable	Y		
[M] Localization is taken care of in application code	Y		
[M] No open critical bugs on any user stories		Y	
[M] DoD of each user story, included in demo are met		Y	
[M] All demoable features are demoed from the same shared environment – For most demos, this will be FOLIO integration environment		Y	
[M] Releases are created following: https://dev.folio.org/guidelines/release-procedures/			Y
[M] Installation and deployment scripts are updated			Y
[M] Performance tests are created and pass – Example: All end user interactions < 2 seconds for 95 percentile or no degradation in response time for existing functionality			Y
[M] All bugs reported by QA, manual testing, UAT, PO etc. are fixed			Y
[M] Release notes are created			Y
[M] User documentation updated (deployment documentation, scripts/packaging etc.)			Y
[M] User documentation is localized			Y