**Sample DoR Points**

**User Story:**

* The User Story is written in the user voice format (As a <role>, I want to <action> so that <result/benefit>).
* The User Story is recorded in the team’s Agile tool/ environment.
* The User Story is clear and understood by the team.
* The User Story complies with the INVEST principles (Independent, Negotiable, Valuable, Estimable, Small and Testable).
* The User Story has been discussed and estimated by the entire team.
* The time needed for testing is included into User Story estimations.
* The User Story dependencies are identified.
* All the requirements are refined and testable.
* The test strategy and testing types to be employed are defined.
* Resources needed for testing (tools, devices, qualification, time, budget) are identified.
* A device farm required for testing is specified and available.
* It is understandable from the requirements what data types should be used for testing.
* The mockups (if any) are provided.
* Acceptance criteria for the User Story are defined so that it can be evaluated and tested objectively.
* The User Story has the right size to be completed within a Sprint (a certain Story point value might be set here).
* Deliverables arising out of or in connection with the User Story implementation (in particular, documentation to be provided) are identified.
* The development team has the necessary skills to implement the User Story.
* The testing team has the necessary skills to test the User Story.
* Test environments are defined.
* Risks related to User Story implementation are defined.
* It’s been established that the User Story does not contradict either industry or national/international standards.
* The features being implemented have a clear value and are recorded into the Features and Benefits (FAB) Matrix (if any).
* The person who will accept the User Story is identified.

**Sprint:**

* The Sprint Backlog is refined, prioritized, and estimated.
* The scope of work (tasks) is identified.
* The acceptable amount of medium and minor defects that may stay unresolved for the next Sprint due to their limited impact is established.
* All User Stories from the last iteration are completed or shelved back on the Backlog.
* The time needed for testing is included into Sprint estimations.
* The Sprint Backlog contains all defects, planned user stories and other related work.
* Milestones to provide reports on the testing progress (TRRs, Test Summary Reports) are set.
* All User Stories meet the DoR defined at the user-story level.
* The Sprint Backlog total value corresponds to the estimations resulting from velocity-\commitment-driven sprint planning.
* Team performance criteria are defined.
* The communication network is defined (to whom to turn to and when).

**Release:**

* The Release Backlog is prepared.
* The Release Theme is identified.
* The scope of work is sized and prioritized.
* Lessons learnt from previous Release Retrospective have been incorporated.
* Quality targets are defined.
* Market Value is understood and communicated.
* The Team and Product Owner agree that the Release Plan is realistic.
* All reported fixes are verified in the course of re-testing or regression testing.
* All high-priority defects are identified and fixed.
* Very few medium-priority defects are open and have a workaround in place.
* Unresolved defects do not have great impact on software usage.
* Required deliverables (for QA specialists: TRRs, defect reports) are created, reviewed and published.

**Sample DoD Points**

**User Story:**

* The relevant code is produced (all ‘to do’ items in code completed).
* The code is merged into an appropriate branch.
* The code is commented, checked in and run against current version in source control.
* Code review/peer review is completed so that the code meets applicable development standards.
* Code builds run with no error.
* A sufficient code coverage rate (at least 95%) is achieved.
* A sufficient test coverage rate (at least 95%) is achieved.
* All test scenarios for this User Story are executed at least once.
* Unit tests are written and passing.
* Integration/performance are tested.
* The User Story is accepted by Product Owner.
* The User Story is deployed to test environment and passed all smoke and critical path tests.
* At least 50% of tests from the extended testing level pass.
* Quality attributes (reliability, performance, security etc.) of the User Story are verified and correspond to the relevant non-functional requirements.
* The User Story has passed UAT (User Acceptance Testing) and signed off as meeting requirements.
* The demo has been held successfully.
* The project documentation produced and/or updated.

**Sprint:**

* All DoD points for the User Stories in the Sprint are met.
* All blocking/critical/major defects are fixed.
* The required User Stories are completed, and any remaining User Stories are taken care of, for example, moved to backlog, or deleted etc.
* User Stories/Features have passed their smoke and critical path testing.
* Any build/deployment/configuration changes are implemented/documented/communicated.
* The Sprint Note is drawn up/issued.
* The Sprint is marked as ready for deployment.
* Marketing feedback is implemented.
* Legal/compliance review is completed.
* Training materials (videos, lectures etc.) are created/updated.
* The Product Backlog is updated and checked.
* Necessary environments (depends on a project) are configured.

**Release:**

* All DoD points for each Sprint are met.
* All the required functional and non-functional requirements are fulfilled.
* All reported fixes are verified in the course of re-testing or regression testing.
* There are no must-fix defects left.
* The production environment is ready (CI/CD is verified and working).
* The product is promoted to the production environment.
* The Release Note is available for the production deployment.
* Smoke and critical path testing has been completed successfully.
* End-to-end integration testing is performed.
* User guides/training materials are localized if required.
* End-user documentation is written and reviewed.
* Customer Support is trained.
* All stakeholders signed off for the release.

**Possible automation-related points:**

**DoR**

* The scope of test automation on the project is defined.
* The team has skilled specialists to be responsible for test automation.
* Test automation tools and frameworks are identified and available.
* Work effort estimations include time required for test automation.
* Project budget includes costs on test automation.
* A test automation workflow as part of testing is established and incorporated into the entire development process.

**DoD**

* (If the team writes their own testing frameworks) The testing framework is compiled and works properly.
* Test automation reports are gathered in human-readable form and provided to the stakeholders.
* All the testing activities marked in the scope of test automation are automated.