Definition of Done (DoD)

# 1. Purpose

* Describe the criteria that must be met for any product backlog item or increment to be considered complete.
* Ensure quality, consistency, and transparency across the team.

# 2. Scope

* Applies to all user stories, tasks, and increments developed within the project.

# 3. General DoD criteria

| **DoD Criteria** | **Description** | **Yes/No** |
| --- | --- | --- |
| *Code Complete* | All coding tasks and changes have been implemented, and the code is functionally complete. |  |
| *Unit Tests Passed* | Unit tests have been written for the code, and they pass successfully without any failures. |  |
| *Functional Requirements Met* | The code meets all the defined functional requirements and acceptance criteria. |  |
| *Design and Architecture* | The code adheres to the established design and architectural principles and guidelines. |  |
| *Code Review Completed* | The code has been reviewed by at least one team member to ensure code quality, readability, and adherence to coding standards. |  |
| *Documentation Updated* | Documentation, including code comments, API documentation, and user manuals, has been updated and is accurate. |  |
| *Integration Tests Passed* | Integration tests have been performed to validate the interaction of the code with other system components, and they pass successfully. |  |
| *Performance Requirements Met* | The code meets the defined performance requirements and operates efficiently within acceptable limits. |  |
| *Security Measures Implemented* | Appropriate security measures have been implemented to protect against common vulnerabilities and adhere to security standards. |  |
| *User Interface/Experience Checked* | The user interface and experience have been reviewed and tested to ensure usability, consistency, and a positive user journey. |  |
| *Regression Testing Conducted* | Regression tests have been executed to ensure that the new changes do not introduce any unexpected issues or regressions in existing functionality. |  |
| *Deployment Ready* | The code is ready for deployment to the target environment, including any necessary configuration changes, environment setup, and dependencies. |  |
| *Stakeholder Approval* | The stakeholders, including the product owner or client, have reviewed and approved the work, and any feedback or required changes have been addressed. |  |
| *Technical Debt Addressed* | Any identified technical debt or outstanding issues have been resolved or documented for future iterations. |  |
| *Peer Verification* | Another team member has verified that all the criteria mentioned above have been met and signed off on the completion of the work. |  |