

# Projects and Repositories

Every source code repository should include documentation that is specific to it (e.g., in a Wiki within the repository), while the project itself should include general documentation that is common to all its associated repositories (e.g., in a Wiki within the backlog management tool).

## Documentation Specific to a Repository

- Introduction
- Getting started
  - Onboarding
  - Setup: programming language, frameworks, platforms, tools, etc.
  - Sandbox environment
  - Working agreement
  - Contributing guide
- Structure: folders, projects, etc.
- How to compile, test, build, deploy the solution/each project
  - Different OS versions
  - Command line + editors/IDEs
- Design Decision Logs
  - Architecture Decision Record (ADRs)

- Trade Studies

Some sections in the documentation of the repository might point to the project's documentation (e.g., Onboarding, Working Agreement, Contributing Guide).

## Common Documentation to all Repositories

- Introduction
  - Project
  - Stakeholders
  - Definitions
  - Requirements
- Onboarding
- Repository guide
  - Production, Spikes
- Team agreements



- Team Manifesto

- Short summary of expectations around the technical way of working and supported mindset in the team.
- E.g., ownership, respect, collaboration, transparency.



- Working Agreement

- How we work together as a team and what our expectations and principles are.
- E.g., communication, work-life balance, scrum rhythm, backlog management, code management.



- Definition of Done

- List of tasks that must be completed to close a user story, a sprint, or a milestone.



- Definition of Ready

- How complete a user story should be in order to be selected as candidate for estimation in the sprint planning.



- Contributing Guide

- Repo structure
- Design documents
- Branching and branch name strategy
- Merge and commit history strategy
- Pull Requests
- Code Review Process
- Code Review Checklist
  - Language Specific Checklists



- Project Design

- High Level / Game Plan
- Milestone / Epic Design Review



- Design Review Recipes

- Milestone / Epic Design Review Template
- Feature / Story Design Review Template
- Task Design Review Template
- Decision Log Template

- [Architecture Decision Record \(ADR\) Template \(Example 1, Example 2\)](#)
- [Trade Study Template](#)

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