

# 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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