

# Software project setup guide

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# Overview

*TODO*

# Chapter 1. Planning

*TODO*

## 1.1. Team

*TODO*

## 1.2. Documentation

*TODO*

### 1.2.1. Text

*TODO*

### 1.2.2. Tables

*TODO*

### 1.2.3. Charts

*TODO*

## 1.3. Tickets

*TODO*

## 1.4. Hosting

*TODO*

### 1.4.1. Source code

*TODO*

### 1.4.2. Runtime environment

*TODO*

## 1.5. Roadmap

*TODO*

### **1.5.1. Stages**

*TODO*

### **1.5.2. Priorities**

*TODO*

### **1.5.3. Agility**

*TODO*

### **1.5.4. Conventions**

*TODO*

# Chapter 2. Minimal setup

*TODO*

## 2.1. Hello world

*TODO*

## 2.2. Project settings

*TODO*

## 2.3. README

*TODO*

## 2.4. Build system

*TODO*

## 2.5. Assistance tools

*TODO*

# Chapter 3. Automation

*TODO*

## 3.1. Build scripts

*TODO*

## 3.2. CI/CD

*TODO*

## 3.3. Notifications

*TODO*

# Chapter 4. Hardening

*TODO*

## 4.1. Cleaning

*TODO*

## 4.2. Tests

*TODO*

## 4.3. Code improvements

*TODO*

## 4.4. Shared resources

*TODO*

## 4.5. More documentation

*TODO*



# Chapter 5. Publishing

*TODO*

## 5.1. Software

*TODO*

## 5.2. Documentation

*TODO*

## 5.3. Quality reports

*TODO*

## 5.4. Product advertisement

*TODO*

# Chapter 6. Future

*TODO*

## 6.1. Updates

*TODO*

## 6.2. Extensions

*TODO*

## 6.3. Migrations

*TODO*

# Appendix A: Recommended Tools

Following recommendations are by personal experience and industrial proven.

## A.1. Linter

- Java: [Checkstyle](#)
- Kotlin: [ktlint](#)
- Javascript: [eslint](#)
- Git (commits): [commitlint](#)

## A.2. Versioning

- Source code: [Git](#)
- Database structure: [Flyway](#)

# Glossary

- **a11y**: "Accessibility"
- **ci**: "Continuous Integration"
- **cd**: "Continuous Delivery" (/ "Continuous Deployment")
- **i18n**: "Internationalization"
- **k8s**: "Kubernetes"
- **pwa**: "Progressive Web App"
- **seo**: "Search Engine Optimization"
- **tl;dr**: "Too long, didn't read"

# References

- [GitHub project](#)