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@media print {
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About arc42

arc42, the Template for documentation of software and system architecture.

By Dr. Gernot Starke, Dr. Peter Hruschka and contributors.

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1. Introduction and Goals

1.1. Requirements Overview

1.2. Quality Goals

1.3. Stakeholders

Role/Name	Contact	Expectations
<Role-1>	<Contact-1>	<Expectation-1>
<Role-2>	<Contact-2>	<Expectation-2>

2. Architecture Constraints

3. System Scope and Context

3.1. Business Context

<Diagram or Table>

<optionally: Explanation of external domain interfaces>

3.2. Technical Context

<Diagram or Table>

<optionally: Explanation of technical interfaces>

<Mapping Input/Output to Channels>

4. Solution Strategy

5. Building Block View

5.1. Whitebox Overall System

<Overview Diagram>

Motivation

<text explanation>

Contained Building Blocks

<Description of contained building block (black boxes)>

Important Interfaces

<Description of important interfaces>

5.1.1. <Name black box 1>

<Purpose/Responsibility>

<Interface(s)>

<(Optional) Quality/Performance Characteristics>

<(Optional) Directory/File Location>

<(Optional) Fulfilled Requirements>

<(optional) Open Issues/Problems/Risks>

5.1.2. <Name black box 2>

<black box template>

5.1.3. <Name black box n>

<black box template>

5.1.4. <Name interface 1>

...

5.1.5. <Name interface m>

5.2. Level 2

5.2.1. White Box <building block 1>

<white box template>

5.2.2. White Box <building block 2>

<white box template>

...

5.2.3. White Box <building block m>

<white box template>

5.3. Level 3

5.3.1. White Box <_building block x.1_>

<white box template>

5.3.2. White Box <_building block x.2_>

<white box template>

5.3.3. White Box <_building block y.1_>

<white box template>

6. Runtime View

6.1. <Runtime Scenario 1>

- *<insert runtime diagram or textual description of the scenario>*
- *<insert description of the notable aspects of the interactions between the building block instances depicted in this diagram.>*

6.2. <Runtime Scenario 2>

6.3. ...

6.4. <Runtime Scenario n>

7. Deployment View

7.1. Infrastructure Level 1

<Overview Diagram>

Motivation

<explanation in text form>

Quality and/or Performance Features

<explanation in text form>

Mapping of Building Blocks to Infrastructure

<description of the mapping>

7.2. Infrastructure Level 2

7.2.1. *<Infrastructure Element 1>*

<diagram + explanation>

7.2.2. *<Infrastructure Element 2>*

<diagram + explanation>

...

7.2.3. *<Infrastructure Element n>*

<diagram + explanation>

8. Cross-cutting Concepts

8.1. <Concept 1>

<explanation>

8.2. <Concept 2>

<explanation>

...

8.3. <Concept n>

<explanation>

9. Design Decisions

10. Quality Requirements

10.1. Quality Tree

10.2. Quality Scenarios

11. Risks and Technical Debts

12. Glossary

Term	Definition
<Term-1>	<definition-1>
<Term-2>	<definition-2>