ARC42 Architecture Documentation

1. Introduction and Goals
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5. Building Block View
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10. Quality Scenarios
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Blackbox-Template
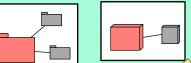1. Name
2. Purpose / Responsibility
3. Interfaces
4. Location / Files

Whitebox-Template
1. Name
2. Overview (Diagram!)
3. Motivation, Rationale
4. Contained Blackboxes
5. Internal Interfaces

Structure of Architecture Decisions (ADRs)
1. Title
2. Context / Situation
3. Decision
4. Status
5. Consequences

Scenarios to specify Quality Requirements
1. Useage Scenarios
2. Change Scenarios

Structure of Concepts
1. Goals and Requirements
2. Solution / Approach
   2a Structures & Process
   2b Samples incl. Code
3. Alternatives
4. Risks

Scope & Context
business technical

Quality Goals

Goal	Description
...	...

Stakeholder Table

Who?	Interest?
...	...

Building Block View

Deployment View

Crosscutting Concepts
...
...
Logging
UI / UX
Persistence

Runtime View

Structure of Interface Descriptions
1. Name, Version
2. Syntax
3. Semantic
4. Protocol
5. Error and Exception Behavior
6. Sample Data
7. Quality Attributes

arc42 V 8.0 (2022),
BigPicture by
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