

|System Name|

Architecture Documentation Beyond Views

|Author|

|Date|

1 Purpose and Audience

Describe the purpose of this document and how it relates to the set of architectural views. Identify primary stakeholders and their concerns (e.g., architects, developers, testers, managers).

2 Documentation Roadmap

Explain how the architecture documentation is organized and how to navigate it.

View Catalog

View Name	View Type	Primary Concerns / Stakeholders
Module View	Module	e.g., code structure, ownership
C&C View	Component-and-Connector	e.g., runtime structure, performance
Deployment View	Deployment	e.g., hosting, capacity, ops

Document Map

List the main documents (views, rationale, interface docs, etc.) and describe what each contains and how they relate.

3 System Overview

Give a short, technology-neutral summary of the system:

- Business goals and context.
- Major capabilities and users.
- High-level architecture (one or two paragraphs and, optionally, a simple diagram referenced from a view).

4 Architectural Drivers

Summarize the forces that shaped the architecture.

Business and Mission Goals

- Goal 1: *[description]*
- Goal 2: *[description]*

Quality Attribute Priorities

Describe the most important quality attributes and their scenarios (e.g., performance, availability, security, modifiability).

Constraints and Assumptions

List technical, organizational, and regulatory constraints, plus major assumptions.

5 Mapping Between Requirements and Views

Explain how requirements are realized across views.

Requirements-to-View Matrix

Requirement ID	Realizing Views	Notes
REQ-1	<i>[Module View, C&C View]</i>	<i>[brief explanation]</i>
REQ-2	<i>[Deployment View]</i>	<i>[brief explanation]</i>

6 Mapping Between Views and Implementation

Describe how architectural elements map to implementation artifacts.

Element Mapping Table

Architectural Element	Views Containing Element	Implementation Mapping
<i>[Element ID]</i>	<i>[Module, C&C]</i>	<i>[packages, services, repos, deployment units]</i>

7 Crosscutting Concerns

Document crosscutting structures and policies that span multiple views (e.g., error handling, logging, security, configuration).

Concern: *[Security]*

- Policies and assumptions.
- Mechanisms used (e.g., authN/authZ, encryption).
- References to views or components that implement them.

8 Architecture Evolution and Roadmap

Summarize:

- Planned major changes or migrations.
- Deprecations and replacement strategies.
- Compatibility and versioning strategy.

9 Glossary and Acronyms

Define key terms and abbreviations used throughout the architecture docs.

Term	Definition
<code>itermi</code>	<code>jdefinitioni</code>

10 Related Documents and References

List related specifications, standards, design docs, tickets, or external references.

11 Revision History

Version	Date	Author	Summary of Changes
<code>0.1</code>	<code>jyyyy-mm-ddi</code>	<code>jnamei</code>	Initial draft.