

system-of-interest Name

System Description

Abstract

The short abstract of the system.

Author and Version

Bruce McNaughton, Version 0.17, 24-June-2023

Contents

System Description: system-of-interest Name	2
View: System Name and Class	3
View: System Purpose	4
View: System Stakeholders and Concerns	5
View: System Environment (Context)	6
View: System Structure (Pattern of Organization)	7
View: System Behavior (Structural Changes)	8
Configuration / Scenario: for the option or system-of-interest	8
Cyclical (Repeating / Regular) Processes	8
Development Life Cycle Processes	8
References	9

Revision History

V0.0 28-June-2023, Initial Draft of Full SD Template

System Description: system-of-interest Name

Provide a short introduction about the system-of-interest and the context.

[PDF:: Architecture Description: SD Template, Version 0.0, 28-June-2023](#)

View: System Name and Class

This section identifies the system of interest for this system description

Name:

Based on:

Also include any domain definitions or principles that relate to this type of system.

[View: System Purpose](#)

The stated or implied purposes of the system-of-interest

View: System Stakeholders and Concerns

The Stakeholders and their concerns or interests in this system-of-interest are described in this section.

View: System Environment (Context)

The environment and the potential impacts on the system-of-interest.

This section includes

- Transactional
- Contextual
- Regulatory

View: System Structure (Pattern of Organization)

Identification and Composition of System elements and their relationships. This section generally includes a system conceptual model.

System Element: Identification

Identification model separate

System Element: Relationships

Relationship model separate

System Element: Identification and Relationships

Single model combined

Concept: Identification and Relationships

Conceptual model

View: System Behavior (Structural Changes)

Describes a specific instance (configuration of components) of a system structure and this systems behaviour.
Describe the response of the system due to various triggers

Configuration / Scenario: for the option or system-of-interest

Describes any configuration / scenario attributes for a specific system-of-interest. This may not be appropriate for all system descriptions (e.g. patterns or abstract systems).

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Cyclical (Repeating / Regular) Processes

Routine operational processes to maintain the system

Provides support to deliver the capabilities or functions of the system.

Development Life Cycle Processes

How this system is created, developed, used and released.

Describes the processes for major developmental changes.

References
