Arquitectura de Software

Motivadores – Restricciones y Escenarios Operacionales

Fuerzas / Directrices

- Motivadores de Negocio

Business Driver ID	Description		
Strategies			
Impact	**Min Value**		**Max Value**
None			
Low			
Medium			
High			
Very High			
	Defined By:		
	Executed By:		
	Value Chain Location		

Restricciones

- Restricciones de Negocio
  - Tiempo al mercado / Limitaciones de Agenda
  - Limitaciones de Presupuesto
  - Restricciones Legales
  - Restricciones de Regulaciones
  - Aspectos logísticos
- Restricciones de Tecnología
  - Plataformas Tecnológicas
  - Sistemas Operacionales
  - Hardware
  - Lenguajes de Programación
  - Procesos de Desarrollo

Escenarios Operacionales

Operational description title: Provide a name and description for the operational description.		
Describe stakeholder(s) role(s) proposing the description: List the relevant stakeholders here.		**ID:**

Operational Consideration	**Stakeholder Response**
Provide a general description of the functionality.	Briefly describe the operation here. Allow stakeholder to explain the operation in his or her own words. Help stakeholders craft the description and ask clarifying questions to understand their language, domain, and the description.
Describe what the stakeholder does now or would like to be able to do.	Explain what the stakeholder currently does now without the system/product; what they would like to do with the system/product; or what the system/product does now and how they would like to change what they do.
Describe any input that is provided or is available at the time of initiation.	Describe any input that the stakeholders, device, peripheral, or other systems provide.
Describe the operational context.	Describe the operational context that is relevant for this operational description. The architecture design team should press the stakeholders to think about and describe if possible: When the action initiated; any preconditions that must exist prior to initiation; the operational conditions at the time of initiation.
Describe how the system/product should respond.	The stakeholder should describe how the system will respond in the ideal sense. It is not necessary to describe quality attribute responses in terms of timeliness, fault detection, or recovery in detail, as this will be discovered and documented as quality attribute scenarios. However, operational descriptions may serve as a starting point for describing the quality attribute scenarios.
Describe any output the system/product produces as a result of the action.	List any and all outputs that will result from the operation. Outputs can be reports, data streams, hard copies, displays, and so forth.
Describe who or what uses the output and what is the output used for.	Describe the consumers of the outputs. Consumers may be other stakeholders, devices, actuators, other systems, and so forth. Briefly describe what the output is used for.

Taken from A. Lattanze "Architecting Software Intensive Systems"