RE and BA – in search of the truth

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State of art

Challenges

Future of domain
DOCUMENT

ALL THE THINGS
Business Analysis is the practice of enabling change in an organizational context, by defining needs and recommending solutions that deliver value to stakeholders.

A systematic and disciplined approach to the specification and management of requirements with the following goals:

1. Knowing the relevant requirements, achieving a consensus among the stakeholders about these requirements, documenting them according to given standards, and managing them systematically,
2. Understanding and documenting the stakeholders’ desires and needs,
3. Specifying and managing requirements to minimize the risk of delivering a system that does not meet the stakeholders’ desires and needs.

Requirements engineering is an interdisciplinary function that mediates between the domains of the acquirer and supplier to establish and maintain the requirements to be met by the system, software or service of interest.
In search of the truth

External Environment
- market trends
- laws & regulations
- legal liabilities
- social responsibilities
- technology base
- labor pool
- competing products
- standards & specifications
- public culture
- physical/natural environment

Organization Environment
- policies & procedures
- standards & specifications
- guidelines
- domain technologies
- local culture

Business Operation
- business operational processes
- constraints
- policies & rules
- modes
- quality
- business structure

System Operation

Stakeholder Requirement (business management level)

Stakeholder Requirement (business operational level)

System Requirement

Software Requirement

System Element

System Element

System

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SO/IEC/IEEE 29148-2011 — Requirements Engineering
Requirements Engineering
- Problem analysis
- Elicitation
- Requirements analysis and tracing
- Requirements and solution scope negotiation
- Documentation and specification
- Quality assurance

Business Analysis
- Problem analysis
- Elicitation
- Requirements analysis and tracing
- Requirements and solution scope negotiation
- Documentation and specification
- Quality assurance
Requirements Engineering

- Business needs
- List of stakeholders
- List of risks/issues
- Requirements (different levels)
- Requirements specification
- Requirements documentation
- Solution proposal
- Solution concept
- Models

Business Analysis

- Business needs
- Business case
- Feasibility study
- List of stakeholders
- List of risks/issues
- Requirements (different levels)
- Requirements specification
- Requirements documentation
- Solution proposal
- Solution concept
- Models
In search of the truth

Is there any difference?

Who we are – analysts or engineers?

What do we need to be successful?
Future requirements

Agile, multidisciplinary, seeing the whole **change designer**
I WANT TO BELIEVE
Digital Design
DIGITAL DESIGNER

WHAT IS YOUR SUPERPOWER?
Thank you for your attention!

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