PURPOSE

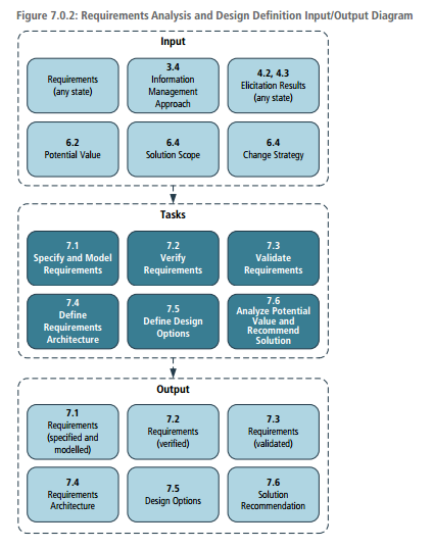
Manage the requirements and designs for a project

✔ Tasks

■**Specify & Model Requirements** - analyzing needs using a variety of models.
■**Verify Requirements** - ensures that the requirements & models are of sufficient quality to be used for further work.
■**Validate Requirements** - ensures that all requirements deliver value to the business, contribute to the fulfillment of goals and objectives and meet a specific stakeholder need.
■**Define Requirements Architecture**- describes how the requirements are organized into various models & documents.
■**Define Design Options**- define the solution approach, identify opportunities to improve the business, allocate requirements across solution components and represent design option that achieve the desired future state.
■**Analyze Potentials Value & Recommend Solution** - determining which design options will be selected to meet the stakeholder requirements.

Requirement Analysis Techniques

Tasks, Inputs & Outputs Diagram



Business Process Analysis

Allocate Requirements

Definitions

Model	representation of a real-world process, device or concept
Business Process Analysis	used in any methodology that is aiming to improve process performce

? Study Q & A

What is the difference between requirement verification & validation?
★REQUIREMENT VERIFICATION

? Study Q & A (cont)

■ Verification of requirements ensures that the requirements and models are of sufficient quality to be used for further work.
■ making sure that requirements are ready for stakeholder
review and approval.
■ making sure that requirements provide all the information
needed for the next steps in constructing the solution (i.e. ready for design efforts)
★REQUIREMENT VALIDATION
■ Requirement validation ensures that all requirements deliver value to the business, contribute to the fulfillment of goals and objectives and meet a specific stakeholder need.
■ BA should Tie the requirement to a business value that will be
delivered.
■ Define evaluation criteria and process
■ Define any dependencies the requirement has in order to gain
desired result (including assumptions)
■ Make sure the requirement aligns to the business case
Discuss the tasks of Define Design Options and Analyze Potential Value & Recommend Solution
How does a BA Evaluate and manage requirements to keep the solution focused on business goals?

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