

Mod 5 - Requirements Analysis & Design Definition Cheat Sheet by mmckenzi87 via cheatography.com/25019/cs/6405/

PURPOSE

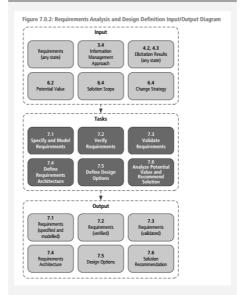
Manage the requirements and designs for a project

✓ 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 Architecturedescribes 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

Definition:

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