Define Requirements Architecture

Purpose or Need
To ensure that the requirements and designs collectively support one another to achieve the objectives fully.

Value
A requirements architecture ensures that all requirements and designs form a single whole that supports the overall business objectives and produces a useful outcome for stakeholders.

Solution
Defined requirements architecture that shows the interrelationships among requirements and designs.

Techniques
Frequently used techniques:
- Data Modelling;
- Functional Decomposition;
- Process Modelling;
- Scope Modelling;
- Workshops.

Stakeholder
Different stakeholders may assist in defining and confirming as well as assessing the completeness of the requirements architecture.

Consider...
This can be a rigorous process for large scale predictive initiatives or most often (but not always) less rigorous for adaptive initiatives.

Example: Creating enterprise models that can be used for ongoing value delivery often use commercially available or industry standardized reference models.

See BABOK Guide – 11.4 The Business Architecture Perspective

Reference (Guidelines and Tools)
The following resources, if they exist, can be used to transform the inputs into the outputs:
- Architecture Management Software;
- Legal/Regulatory Information;
- Methodologies and Frameworks.

Task Inputs and Outputs
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