The Properties of a Good Requirement

BUSINESS ANALYSIS SERIES
EPISODE 2

Key Points

Each requirement must be

- **Correct**

The requirement is free from faults.

- **Precise, unambiguous, and clear**
  - Each item is exact and not vague.
  - There is a single interpretation. The meaning of each item is understood.
  - The requirement is easy to read.

KEEP SWIPING →

Key Points

- **Complete**
  - The requirement covers all aspects of the property being asserted.
  - All failure scenarios covered - no question of what an outcome should be.
- **Consistent**
  - No statement contradicts

Key Points

 another statement within the requirement or its specification.

The user shall be able to reset their password.

If the user selects the reset password option, an e-mail shall be dispatched with a unique, one-use reset link.

If the user selects the reset password option, they shall be prompted to enter a new password along with their e-mail address.

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Key Points

Traceable

Each requirement should be linked to all related requirements, and back to its source.

Feasible

Each item can be implemented with the available techniques, tools, resources, and personnel, and within the specified cost and schedule constraints

KEEP SWIPING ⟶

Key Points

Free of unwarranted design detail

The requirements specifications are statements that must be satisfied by the problem solution, but should not unnecessarily constrain the solution

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Key Points

Prioritized

Each requirement must be classified according to its importance.

Essential for risk mitigation and development planning.

"The system must support credit card payment."

"The system must support cash payment."

Which is more important?

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The Properties of a Good Requirement Document

● **Consistent**

No item conflicts with another item in the document.

● **Single Voice**

Consistent level of detail and quality.

● **Manageable and Modifiable**

Things will change! Be able to accommodate requirements evolution.

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Business Analysis in April

Example of Ambiguous Requirements and Solutions

DON'T MISS EPISODE 3

ONE MORE →

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