Requirements Validation

Requirements Engineering

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Learning Objectives

By the end of this video, you will be able to

• Identify whether a given factor belongs to the target quality factors of requirements.
• Explain what a given target quality factor of requirements is about.
• Explain common flaws in requirements.
Target Quality Factors of Requirements

- Completeness
- Consistency
- Adequacy
- Unambiguity
- Measurability
- Pertinence
- Feasibility
- Comprehensibility
- Good structuring
- Modifiability
- Traceability

(Lamsweerde, 2009)
Common Flaws in Requirements

(Lamsweerde, 2009)

- Omission (!Completeness)
- Contradiction (!Consistency)
- Inadequacy (!Adequacy)
- Ambiguity (!Unambiguity)
- Unmeasurability (!Measurability)
- Overspecification/Noises (!Pertinence)
- Unfeasibility (!Feasibility)
- Unintelligibility (!Comprehensibility)
- Poor structuring (!Good structuring)
- Poor modifiability (!Modifiability)
- Opacity (!Traceability)
References

The End