

# Ready for Testing: Determining Requirements Quality

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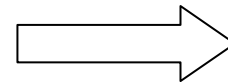
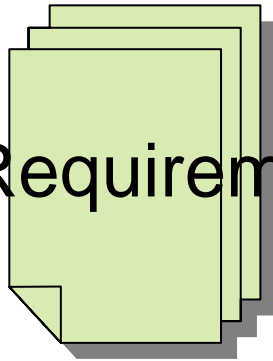
Testing

Model

Requirements

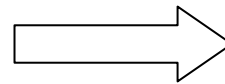
Conclusion

## Requirements



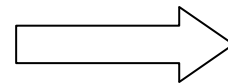
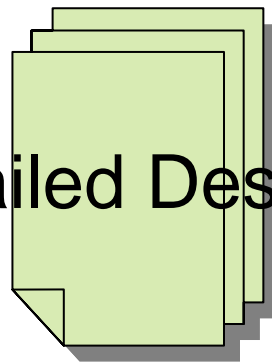
## Acceptance test

## High-level design

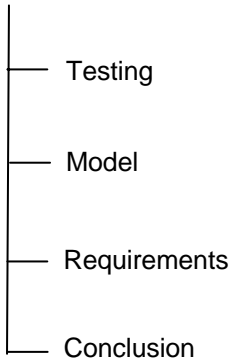


## System test

## Detailed Design



## Unit/Integration test



- Requirements and design:

- As detailed as possible
- Uniform
- Consistent and complete



- What about the test documents?

- Idem!

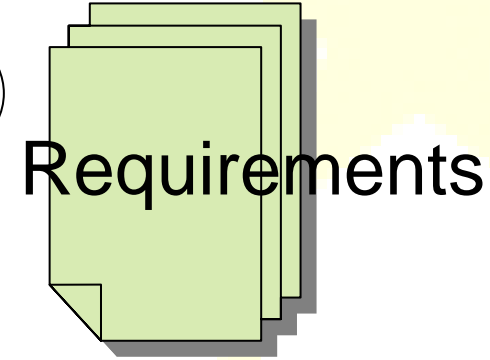
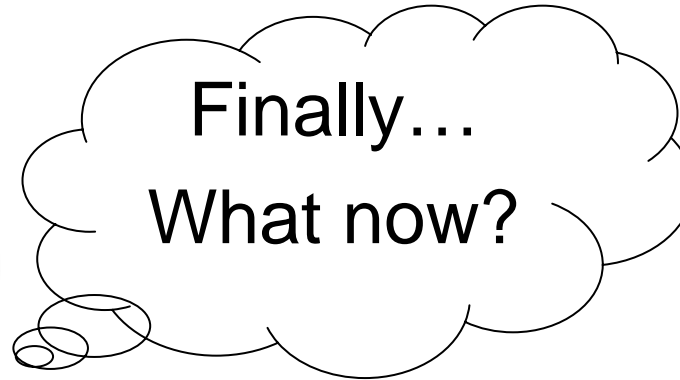
# Ready for Testing? Ask the Tester



- Testing
- Model
- Requirements
- Conclusion



Tester

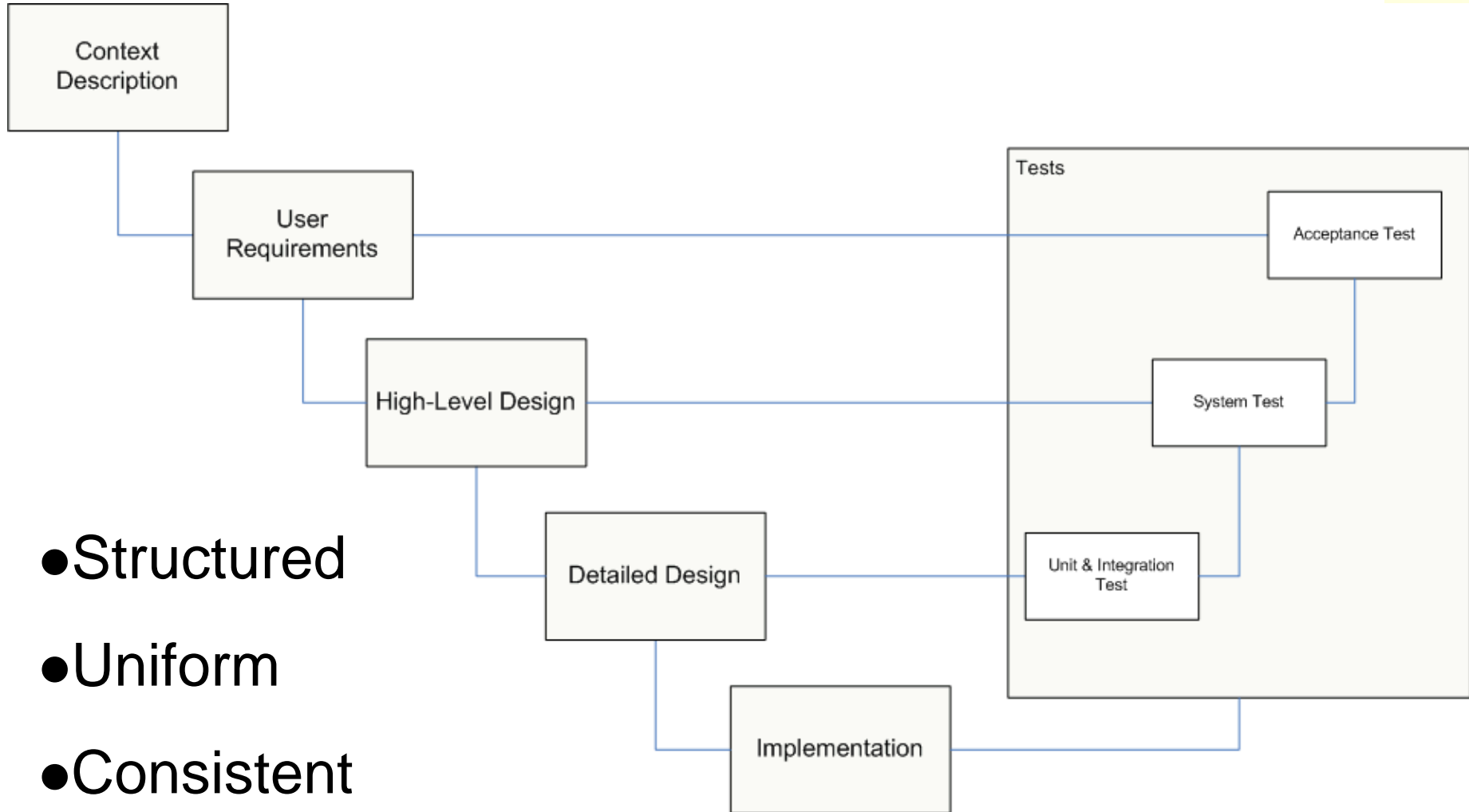


Requirements

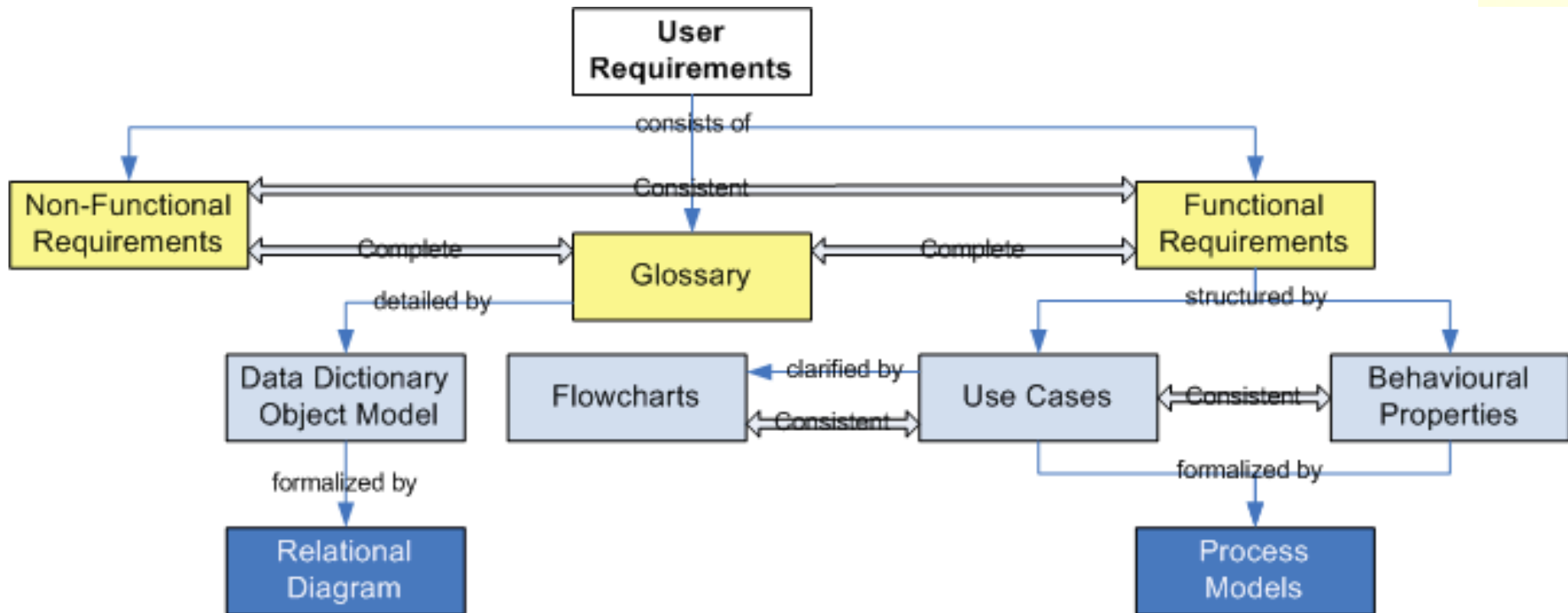


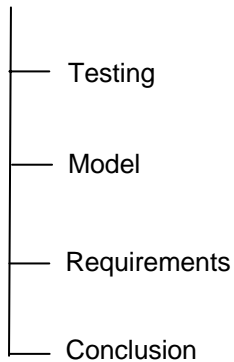
*LaQuSo Product Certification Model*

# Certification Model: Software Product Areas



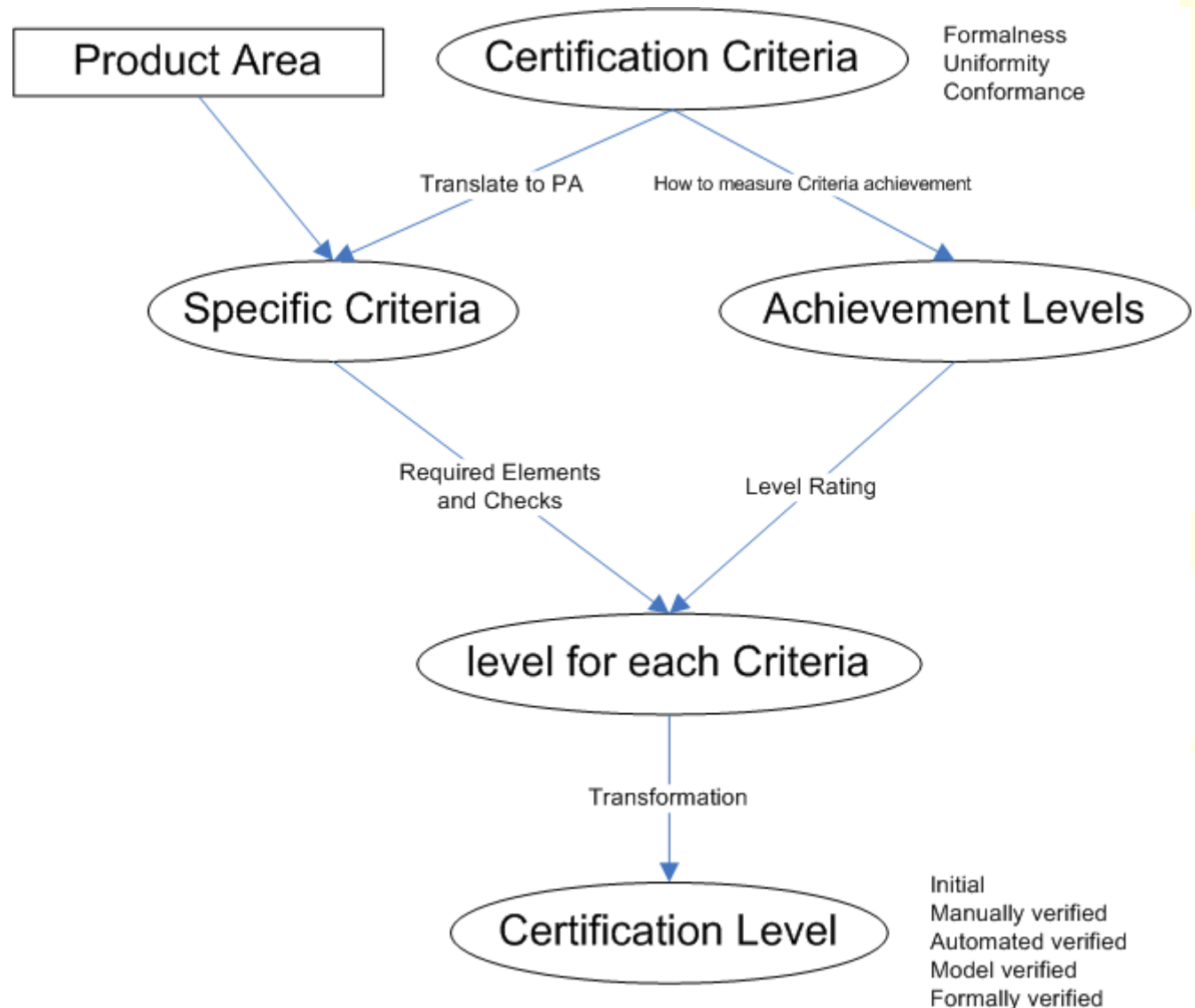
- Structured
- Uniform
- Consistent





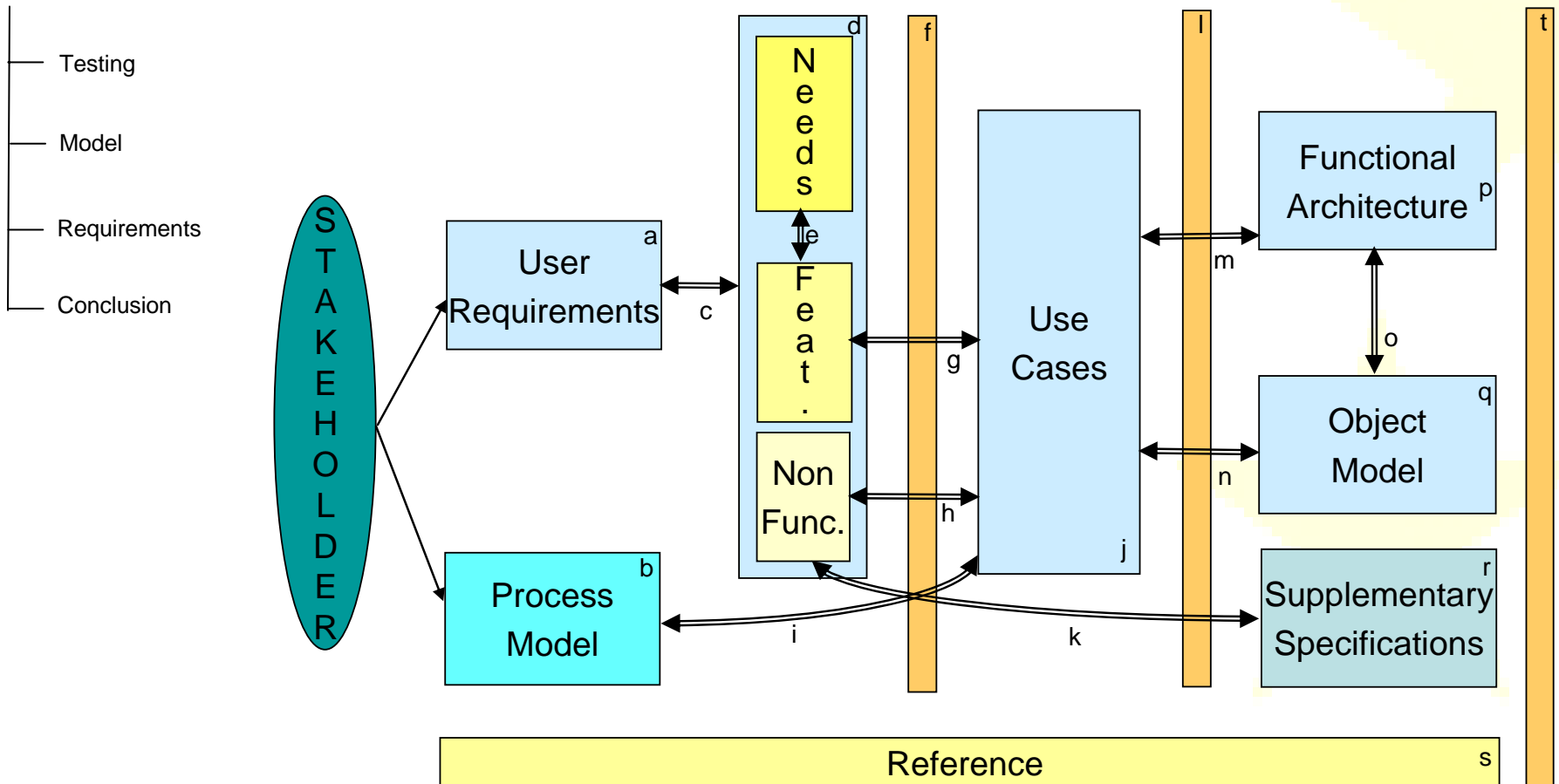
# Software Product Certification Model

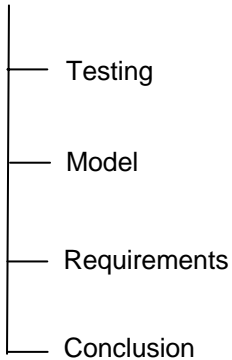
Testing  
Model  
Requirements  
Conclusion





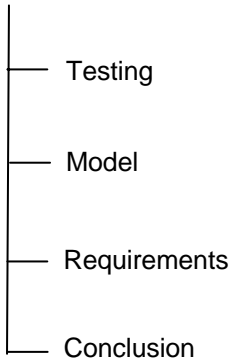
# Consistency of Requirements: Case Study





- No two requirements or use cases contradict each other
- No ambiguity
- No useless objects and all objects specified
- Life-cycle coverage of the objects
- The functional and non-functional requirements do not contradict

“That is obvious!”



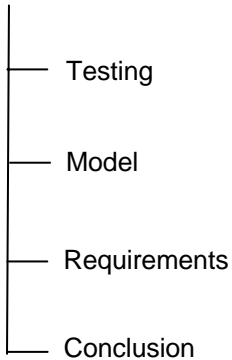
1. Write requirements

2. Check requirements

3. Write designs

4. Check requirements/design

5. Write test documents



- Software Verification & Validation

- LaQuSo mark ('Keurmerk')
- Diagnosis report



- Experience in a number of case studies

- Cooperate towards certificate





LaQuSo

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