

Architecting for Business Value; Role of the Architect

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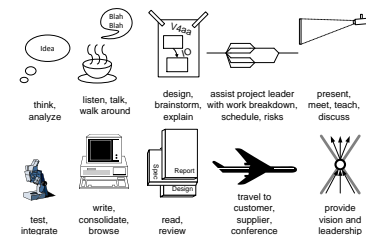
Abstract

This presentation discusses the role of the architect by looking at deliverables, responsibilities, and activities.

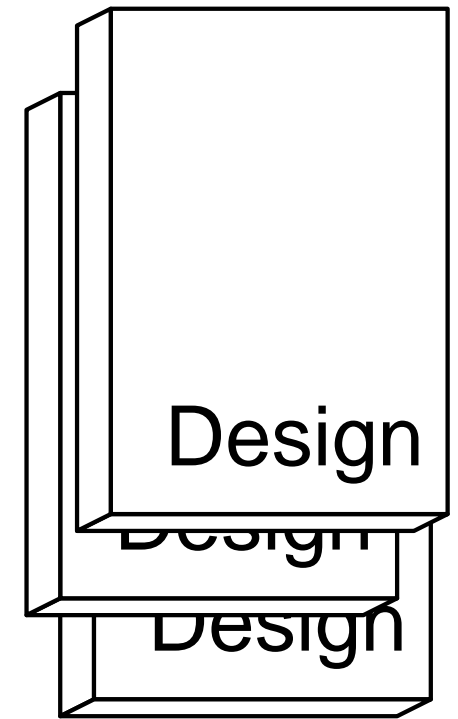
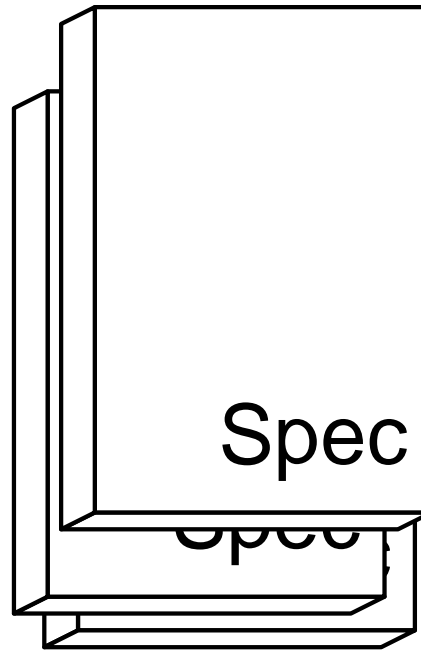
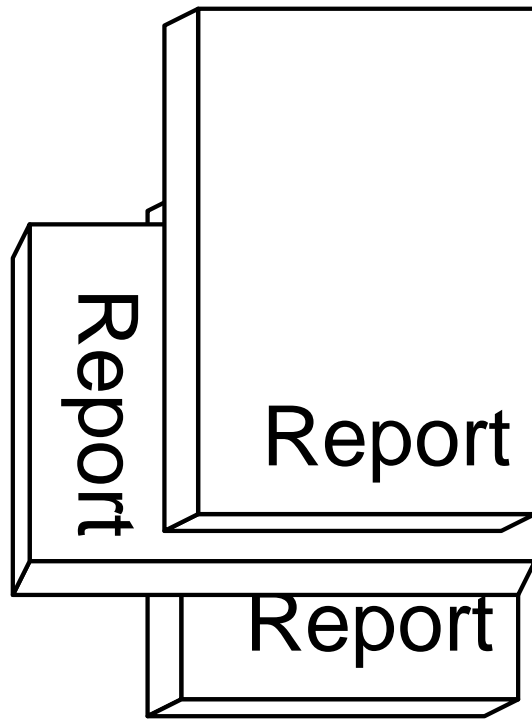
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Deliverables of the System Architect



List of Deliverables

Customer and Life-Cycle Needs (*what is needed*)

System Specification (*what will be realized*)

Design Specification (*how the system will be realized*)

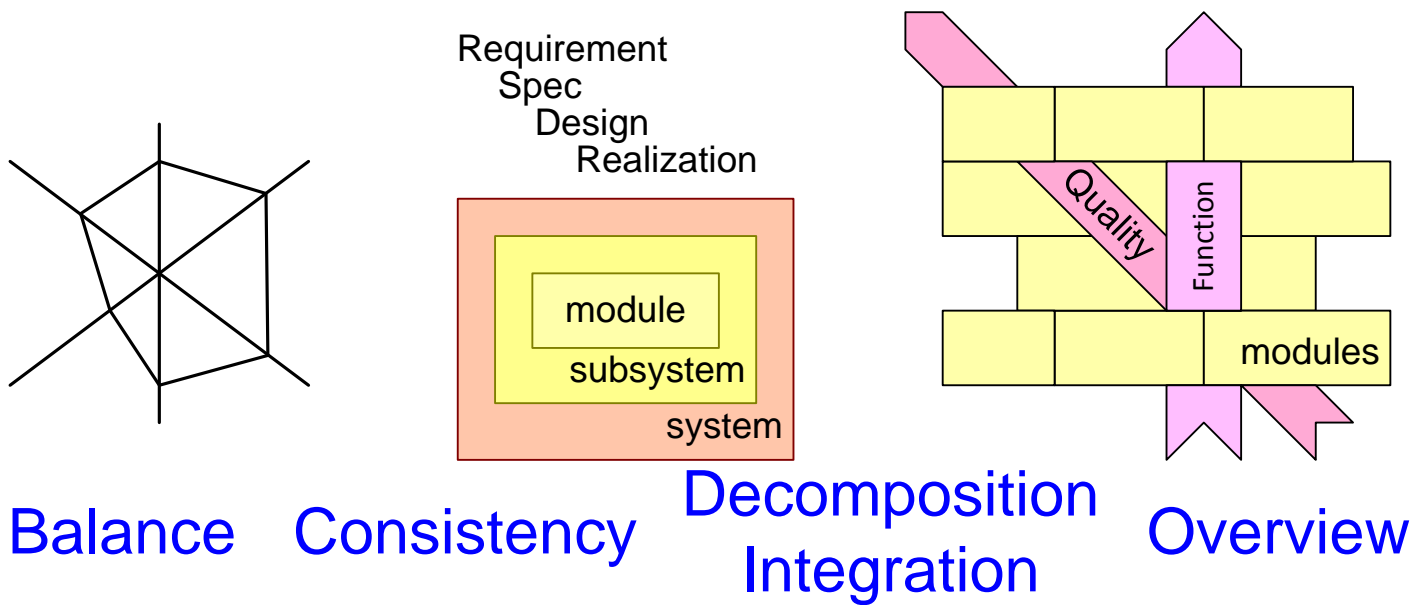
Verification Specification (*how the system will be verified*)

Verification Report (*the result of the verification*)

Feasibility Report (*the results of a feasibility study*)

Roadmap

Responsibilities of the System Architect

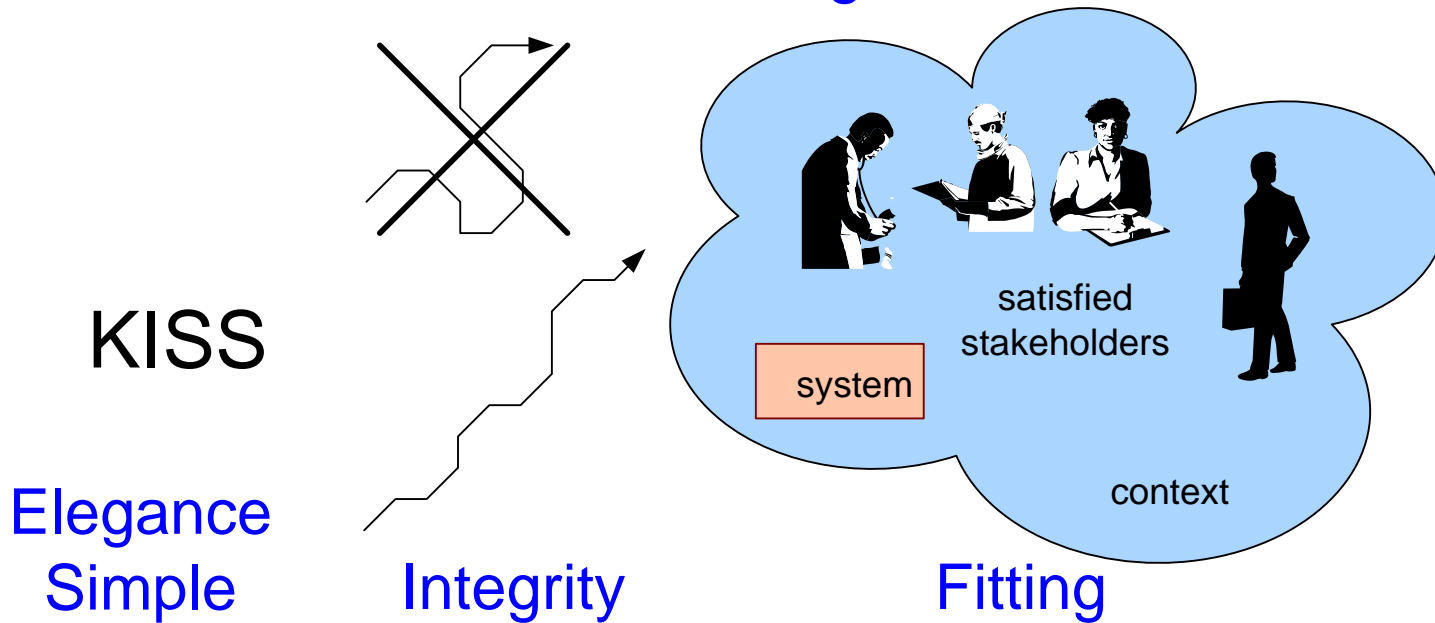


Balance

Consistency

Decomposition
Integration

Overview



KISS

Elegance
Simple

Integrity

Fitting

Examples of Secondary Responsibilities

| responsibility | primary owner |
|-----------------------|--------------------|
| business plan, profit | business manager |
| schedule, resources | project leader |
| market, saleability | marketing manager |
| technology | technology manager |
| process, people | line manager |
| detailed designs | engineers |

What does the System Architect do?

