

First assignment

Architecture Design Decisions

- **Existence:** some element/artifact will positively show
 - *Structural:* subsystems, layers, partitions, components
 - *Behavioural:* how elements interact together.
 - *Ban:* some element will not appear in the design or implementation
- **Property:** states an enduring, overarching trait or quality of the system
- **Executive:** driven by business environment, and affect the development process, the people, the organization, and the choices of technologies and tools
 - *Technology:* select a library or framework
 - *Tools:* select a development tool
 - *Process:* development process

Kruchten P, Lago P, van Vliet H (2006) Building Up and Reasoning About Architectural Knowledge. In: Quality of Software Architectures, Springer Berlin Heidelberg, vol 4214, pp 43–58

