

Independence

Think of the decoupling mode

- Good architecture should leave options open
 - Use cases & operation
 - Development, deployment and maintenance
- Decoupling mode to separate layers and use cases
 - Source level
 - Deployment level
 - Service level
- Good architecture allows the model to be changed along the project life cycle with the minimal cost

Duplication

May not be always the evil

- True duplication
 - all instances have the same change always simultaneously, and necessarily
- False or accidental duplication
 - all instances change at different rates, and for different reasons