

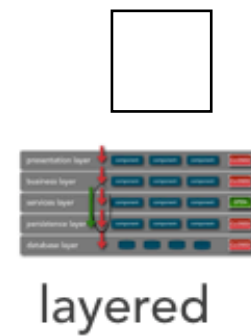
# Architecture Styles Worksheet

System/Project: ClearView

Architect/Team: mrest (Marco) / I2C

Date: 2024-09-23

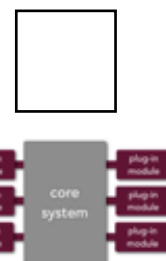
Selected Architecture(s):



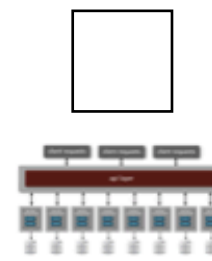
layered



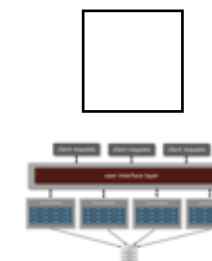
modular monolith



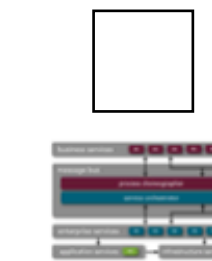
microkernel



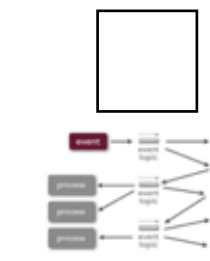
microservices



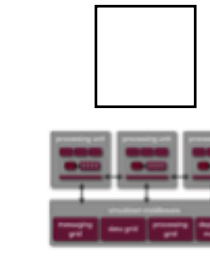
service-based



service-oriented



event-driven



space-based

	layered	modular monolith	microkernel	microservices	service-based	service-oriented	event-driven	space-based
agility	★	★★	★★★★	★★★★★★	★★★★	★	★★★	★★
abstraction	★	★	★★★	★	★	★★★★★★	★★★★	★
configurability	★	★	★★★★	★★★	★★	★	★★	★★
cost	★★★★★★	★★★★★★	★★★★★★	★	★★★★	★	★★★	★★
deployability	★	★★	★★★	★★★★★★	★★★★	★	★★★	★★★★
domain part.	★	★★★★★★	★★★★★★	★★★★★★	★★★★★★	★	★	★★★★★★
elasticity	★	★	★	★★★★★★	★★	★★★	★★★★	★★★★★★
evolvability	★	★	★★★	★★★★★★	★★★	★	★★★★★★	★★★
fault-tolerance	★	★	★	★★★★★★	★★★★	★★★	★★★★★★	★★★
integration	★	★	★★★	★★★	★★	★★★★★★	★★★	★★
interoperability	★	★	★★★	★★★	★★	★★★★★★	★★★	★★
performance	★★★	★★★	★★★	★★	★★★	★★	★★★★★★	★★★★★★
scalability	★	★	★	★★★★★★	★★★	★★★	★★★★★★	★★★★★★
simplicity	★★★★★★	★★★★★★	★★★★	★	★★★	★	★	★
testability	★★	★★	★★★	★★★★★★	★★★★	★	★★	★
workflow	★	★	★★	★	★	★★★★★★	★★★★★★	★