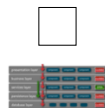


# Architecture Styles Worksheet

System/Project: \_\_\_\_\_

Architect/Team: \_\_\_\_\_ Date: \_\_\_\_\_

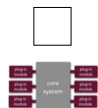
Selected Architecture(s):



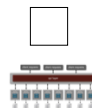
layered



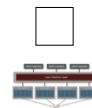
modular monolith



microkernel



microservices



service-based



service-oriented



event-driven



space-based

partitioning	technical	domain	domain	domain	domain	technical	technical	technical
cost	\$	\$	\$	\$\$\$\$\$	\$\$	\$\$\$\$	\$\$\$	\$\$\$\$
maintainability	★	★★	★★★	★★★★★	★★★★★	★	★★★	★★★
testability	★★	★★	★★★	★★★★★	★★★★★	★	★★	★
deployability	★	★★	★★★	★★★★★	★★★★★	★	★★★	★★★
simplicity	★★★★★	★★★★★	★★★★★	★	★★★	★	★★	★
scalability	★	★	★	★★★★★	★★★	★★★★	★★★★★	★★★★★
elasticity	★	★	★	★★★★★	★★	★★★★	★★★★	★★★★★
responsiveness	★★★	★★★	★★★	★★	★★★	★★	★★★★★	★★★★★
fault-tolerance	★	★	★	★★★★★	★★★★★	★★★★	★★★★★	★★★
evolvability	★	★	★★★	★★★★★	★★★★★	★	★★★★★	★★★
abstraction	★	★	★★★	★	★	★★★★★	★★★★	★
interoperability	★	★	★★★	★★★	★★	★★★★★	★★★★	★★