Architecture Characteristics Worksheet

System/Project: _____

Architect/Team: _____ Date: _____

Candidate Architecture Characteristics

performance	data integrity	deployability
responsiveness	data consistency	testability
availability	adaptability	abstraction
fault tolerance	extensibility	workflow
scalability	interoperability	configurability
elasticity	concurrency	recoverability

others: _____

_____

_____

a denotes characteristics that are related; some systems
b only need one of these, other systems may need both

Top 3   Driving Characteristics

☐ **1.** _____

☐ **2.** _____

☐ **3.** _____

☐ **4.** _____

☐ **5.** _____

☐ **6.** _____

☐ **7.** _____

Instructions

- Identify no more than 7 driving characteristics.
- Pick the top 3 characteristics (in any order).
- Implicit characteristics can become driving characteristics if they are deemed *structural* concerns.
- Add additional characteristics identified that weren't deemed as important as the list of 7 to the *Others Considered* list.

Implicit Characteristics

feasibility (cost/time)

security

maintainability

simplicity

Others Considered

_____

_____

_____

_____