

# Architecture Characteristics Worksheet

System/Project: EDPOA: Assignment 1

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## 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 only need one of these, other systems may need both

b

## Top 3 Driving Characteristics

- ☒ 1. Performance
- ☐ 2. Availability
- ☒ 3. Fault tolerance
- ☒ 4. Elasticity
- ☐ 5. Agility
- ☐ 6. Deployability
- ☐ 7. Security

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_