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1. Identify 3 QAs for each system.

- Enterprise Inventory System: Availability, Usability, Security
- Smart Phone Map App: Availability, Performance, Usability
- Video Game: Performance, Usability, Modifiability
- Social Network Site: Modifiability, Performance, Usability

2. Most importance QA for each system and describe using scenario.

a. Enterprise Inventory Control: Security

Source : Administration Staff

Stimulus : Tries to log in to admin account

Environment : Under normal operations

Artifact : System

Response : Account is being logged in

Response Measure : Within 3 seconds

b. Smart Phone Map App: Performance

Source : Users

Stimulus : Start a new journey

Environment : Under normal operations

Artifact : System

Response : Transaction to generate journey are processed

Response Measure : With an average latency of 5 seconds

c. Video Game: Performance

Source : Players

Stimulus : Start the game

Environment : Under normal operations

Artifact : System

Response : Game are started

Response Measure : With average latency of 3 seconds

d. Social Network Site: Modifiability

Source : Developer

Stimulus : wishes to add new features

Environment : build time

Artifact : source code

Response : Features added and tested

Response Measure: within budget and time scheduled by stakeholders