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1. Identify 3 QAs for each system.

- a. Enterprise inventory system: Availability, usability, Security
- b. Smart Phone map app: Availability, performance, usability
- c. Video game: performance, usability, modifiability
- d. Social network site: modifiability, performance, usability

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

a. Enterprise Inventory Control: Security

Source : Management Staff

Stimulus : tires to log in account

Environment : Under normal operations

Artifact : System

Response : Account is being logged in

Response Measure : Within 5 seconds

b. Smart Phone Map App: Performance

Source : Users

Stimulus : start a new route

Environment : Under normal operations

Artifact : System

Response : Transaction to generate route are processed

Response Measure : With an average latency of 2 seconds

c. Video Game: Performance

Source : Players

Stimulus : initiate the game

Environment : Under normal operations

Artifact : System

Response : Game are initiated

Response Measure : With average latency of 5 seconds

d. Social Network Site: Modifiability

Source : Developer

Stimulus : wishes to add new features

Environment : build time

Artifact : source code

Response : Account is being logged in

Response Measure : in less than 14 days