# Exercise

- Identify 3 QAs for each system

| | Avail | Security | Perf | Inter | Mod | Test | Use |
|---|---|---|---|---|---|---|---|
| Enterprise inventory control | ✓ | | ✓ | ✓ | | | |
| Smart phone map app | ✓ | | ✓ | | | | ✓ |
| Video game | ✓ | | ✓ | | | | ✓ |
| Social network site | ✓ | ✓ | | | | | ✓ |

- Specify the most important QA for each system using scenario

1. Enterprise Inventory control

Availability

Source of stimulus: System

Stimulus: failure when normal operation day

 Environment: normal operation

Artifact: Process

Response: move to degraded mode during repairing

 Response measure: Repair time should not more than 1.5 hours

2. Smart phone map app

Availability

Source of stimulus: System

Stimulus: incorrect response

 Environment: normal operation

Artifact: Process

Response: move to degraded mode during repairing

 Response measure: Repair time should not more than 2 hours


3. Video game

Performance

Source of stimulus: System

Stimulus: delay due to bad internet connection

 Environment: normal operation

Artifact: System

Response: notify to change the quality of video games to make it work smoothly.

 Response measure: Video game become less delay in 10 seconds.


4.Social network site

Usability

Source of stimulus: User

Stimulus: Language and words on the web pages is not understand by end users.
Environment: runtime

Artifact: System

Response: User are able to change language to their desired language and translator will be prepared.

 Response measure: They can change language or click translator in 1 step.