

Chapter 2 slides 73 exercises

1. Identify 3 QAs for each system
 - a. Enterprise inventory control: scalability, security, reusability
 - b. Smartphone map app: usability, interoperability, performance
 - c. Video game: performance, usability, availability
 - d. Social network site: usability, security, performance
2. Specify the most important QA for each system using a scenario.
 - a. Enterprise inventory control
Scalability: inventory must be able to grow with the business and is future-ready. The scalability of the software must be able to increase with the expansion of the organization.
 - b. Smartphone map app
Interoperability: so that vehicle information system can send current location to the map application which can combine our location with other information overlays on the map and broadcast it, hence providing live navigation for users.
 - c. Video game
Performance: response time of the video games must be fast as video games consist of many high interactive tasks. If there is lagging between user action and the video games avatar's action, the user video game experience will be very awful.
 - d. Social network site
Security: To ensure the personal details of the user won't be leaked to malicious attack