

2 Lecture - CS408

Important Mcqs

What is the primary goal of user-centered design in HCI?

- A. Creating visually appealing interfaces
- B. Maximizing system functionality
- C. Meeting user needs and preferences
- D. Reducing development costs

Solution: C. Meeting user needs and preferences

Which factor refers to the ease with which users can learn and use a system?

- A. Usability
- B. Aesthetics
- C. Feedback
- D. Accessibility

Solution: A. Usability

What does feedback in HCI refer to?

- A. Providing users with information about system updates
- B. Informing users about the progress of their actions
- C. Customizing system functionality based on user context
- D. Enhancing the visual appeal of interfaces

Solution: B. Informing users about the progress of their actions

What does context-aware design in HCI involve?

- A. Adapting system functionality based on user feedback
- B. Customizing interfaces based on user preferences

- C. Designing systems that are visually appealing
- D. Adapting system behavior based on user context

Solution: D. Adapting system behavior based on user context

What is the purpose of accessibility and inclusion in HCI?

- A. Improving the aesthetics of interfaces
- B. Reducing system development costs
- C. Ensuring technology is usable for all users
- D. Maximizing system functionality

Solution: C. Ensuring technology is usable for all users

What is learnability in the context of usability?

- A. The visual appeal of interfaces
- B. The ease with which users can learn and use a system
- C. The adaptability of interfaces to different devices
- D. The ability of users to provide feedback on system performance

Solution: B. The ease with which users can learn and use a system

What are some techniques used in user-centered design?

- A. User research, persona development, and usability testing
- B. Visual design, coding, and testing
- C. System architecture, data modeling, and deployment
- D. Requirements gathering, system analysis, and project management

Solution: A. User research, persona development, and usability testing

How does aesthetics impact HCI?

- A. Aesthetics do not impact HCI
- B. Aesthetics affect the security of systems
- C. Aesthetics impact the efficiency of interfaces

D. Aesthetics can enhance users' perception and experience

Solution: D. Aesthetics can enhance users' perception and experience

What does the term "learnability" in usability refer to?

- A. The ability to customize system functionality
- B. The ability to provide feedback on system performance
- C. The ease with which users can learn and use a system
- D. The adaptability of interfaces to different devices

Solution: C. The ease with which users can learn and use a system

What is an example of context-aware design in HCI?

- A. Providing location-specific weather information based on user's current location
- B. Customizing the color scheme of an interface based on user preferences
- C. Adjusting font size based on the type of device being used
- D. Adapting system functionality based on user feedback

Solution: A. Providing location-specific weather information based on user's current location

Note: These questions and answers are provided as a general overview and may vary depending on the specific context and details of the topic.