

12 Lecture - CS408

Important Mcqs

What is the purpose of affordance in HCI design?

- A. To make the interface visually appealing
- B. To provide feedback to users
- C. To indicate how an interface or element should be interacted with
- D. To prevent errors in user interactions

Solution: C. To indicate how an interface or element should be interacted with

Which of the following is NOT a design principle in HCI?

- A. Consistency
- B. Feedback
- C. Complexity
- D. Simplicity

Solution: C. Complexity

What does consistency mean in HCI design?

- A. Ensuring that the interface is visually consistent
- B. Making sure that the interface is always responsive
- C. Using standard conventions and patterns in the interface
- D. Avoiding any changes in the interface

Solution: C. Using standard conventions and patterns in the interface

Why is feedback important in HCI design?

- A. To make the interface visually appealing
- B. To provide users with information about the outcome of their actions

C. To ensure that the interface is consistent

D. To prevent errors in user interactions

Solution: B. To provide users with information about the outcome of their actions

What is the role of error prevention and recovery in HCI design?

A. To make the interface visually appealing

B. To provide feedback to users

C. To minimize the occurrence of errors and help users recover from them

D. To ensure that the interface is consistent

Solution: C. To minimize the occurrence of errors and help users recover from them

What does simplicity mean in HCI design?

A. Making the interface visually appealing

B. Ensuring that the interface is consistent

C. Reducing cognitive load on users and making the interface easy to understand

D. Providing multiple options for users

Solution: C. Reducing cognitive load on users and making the interface easy to understand

How can visual cues enhance affordance in HCI design?

A. By making the interface visually appealing

B. By indicating how an interface or element should be interacted with

C. By providing feedback to users

D. By preventing errors in user interactions

Solution: B. By indicating how an interface or element should be interacted with

What is the role of flexibility in HCI design?

A. To make the interface visually appealing

B. To provide feedback to users

C. To ensure that the interface is consistent

D. To accommodate different users, devices, and contexts

Solution: D. To accommodate different users, devices, and contexts

How can consistency be maintained in HCI design?

A. By making the interface visually appealing

B. By providing feedback to users

C. By using standard conventions and patterns in the interface

D. By preventing errors in user interactions

Solution: C. By using standard conventions and patterns in the interface

Why is error prevention important in HCI design?

A. To make the interface visually appealing

B. To provide feedback to users

C. To minimize the occurrence of errors and improve usability

D. To ensure that the interface is consistent

Solution: C. To minimize the occurrence of errors and improve usability