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