

10 Lecture - CS504

Important Mcqs

What is the primary goal of prototyping in software development? a) To create a final working version of the software b) To gather user feedback and validate design choices c) To document the software requirements d) To perform system testing **Answer: b) To gather user feedback and validate design choices**

Which of the following is NOT a benefit of prototyping? a) Early identification of design flaws b) Enhanced user involvement and satisfaction c) Decreased development time and cost d) Elimination of the need for documentation **Answer: d) Elimination of the need for documentation**

What is the purpose of GUI design in software development? a) To define the software architecture b) To gather user requirements c) To create a visual representation of the user interface d) To perform system testing **Answer: c) To create a visual representation of the user interface**

Which of the following is a characteristic of a well-designed GUI? a) Cluttered layout and complex navigation b) Inconsistent color scheme and font usage c) Intuitive and user-friendly interface d) Lack of responsiveness and interactivity **Answer: c) Intuitive and user-friendly interface**

What does the term "wireframe" refer to in GUI design? a) A prototype with functioning features b) A visual representation of the software architecture c) A simplified layout of the user interface d) A detailed design document **Answer: c) A simplified layout of the user interface**

Which of the following is a key consideration in GUI design? a) Maximizing system performance b) Minimizing user involvement c) Ensuring accessibility for users with disabilities d) Eliminating the need for user training **Answer: c) Ensuring accessibility for users with disabilities**

What is the purpose of usability testing in GUI design? a) To evaluate the performance of the software system b) To gather user feedback on the GUI design c) To identify security vulnerabilities d) To validate the software requirements **Answer: b) To gather user feedback on the GUI design**

Which of the following is NOT a commonly used GUI design element? a) Buttons b) Dropdown menus c) Pop-up ads d) Input fields **Answer: c) Pop-up ads**

What is the role of color in GUI design? a) To make the interface visually appealing b) To confuse users and hinder navigation c) To increase system performance d) To eliminate the need for text labels **Answer: a) To make the interface visually appealing**

Which design principle emphasizes consistency in GUI design? a) Minimalism b) Progressive disclosure c) Affordance d) Consistency **Answer: d) Consistency**