

Quiz # 3

- Due Mar 27, 2024 at 9:45am
- Points 30
- Questions 30
- Available until Mar 27, 2024 at 9:45am
- Time Limit 15 Minutes

Instructions

Attempt All questions

This quiz is no longer available as the course has been concluded.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	15 minutes	25 out of 30

Score for this quiz: 25 out of 30

Submitted Mar 27, 2024 at 9:45am

This attempt took 15 minutes.



Question 1

1 / 1 pts

Which of the following best describes the purpose of wireframing in the design process?

- ☐ To simulate the functionality and interaction flow
- ☐ To outline the visual design elements of a website or application
- ☐ To create a high-fidelity prototype

Correct!

- ☒ To present a conceptual representation of a digital product's layout and structure



Question 2

1 / 1 pts

In wireframing, what does the term "low-fidelity" refer to?

☐ The level of detail in the visual design

Correct!

☒ The simplicity of the wireframe's structure and layout

☐ The complexity of the interactive elements

☐ The degree of accuracy in representing the final product



Question 3

1 / 1 pts

What is the primary benefit of using wireframes before starting the visual design phase?

Correct!

☒ To focus on layout and functionality without distractions from visual design

☐ To gather user feedback on the overall aesthetics of the design

☐ To showcase branding elements such as logos and color schemes

☐ To test the performance of interactive features within the product



Question 4

0 / 1 pts

Which of the following tools is commonly used for creating digital wireframes?

☐ Microsoft Excel

☐ Microsoft Word

Correct Answer

☐ Sketch

You Answered

☒ Adobe Illustrator



Question 5

1 / 1 pts

Which of the following is NOT a common element found in wireframes?

- ☐ Navigation menus
- ☐ Lorem Ipsum text

Correct!

- ☒ High-resolution images
- ☐ Buttons



Question 6

0 / 1 pts

Which of the following statements best describes the relationship between wireframes and prototypes?

Correct Answer

- ☐ Wireframes represent the layout and structure, while prototypes simulate functionality.
- ☐ Wireframes are used for user testing, while prototypes are used for visual design.
- ☐ Wireframes include detailed visual design elements, while prototypes focus on functionality.

You Answered

- ☒ Wireframes are static, while prototypes are interactive representations of the final product.



Question 7

1 / 1 pts

What is the primary purpose of prototyping in the development process?

- ☐ To speed up the development process

Correct!

- ☒ To gather feedback and validate design assumptions
- ☐ To replace the need for documentation
- ☐ To create the final product



Question 8

1 / 1 pts

What is the main goal of software testing?

- ☐ To ensure the software is delivered on time
- ☐ To make the software bug-free
- ☐ To find as many defects as possible

Correct!

- ☒ To verify that the software meets requirements and functions correctly



Question 9

1 / 1 pts

What does SQA stand for?

- ☐ Software Quality Analysis
- ☐ Software Quality Assessment

Correct!

- ☒ Software Quality Assurance

- ☐ System Quality Assurance



Question 10

0 / 1 pts

Which phase of the Software Development Life Cycle (SDLC) is SQA typically involved in?

You Answered

- ☒ Implementation
- ☐ Requirements Analysis

Correct Answer

- ☐ All of the above
- ☐ Design



Question 11

1 / 1 pts

What is the purpose of regression testing?

☐ To test the software in various environments

Correct!

☒ To verify that new code changes have not adversely affected existing functionality

☐ To test a new feature before it is implemented

☐ To ensure all requirements are met



Question 12

0 / 1 pts

What is the main purpose of acceptance testing?

☐ To identify defects in the early stages of development

Correct Answer

☐ To validate the software against user expectations

☐ To ensure the software is compatible with different operating systems

You Answered

☒ To verify that the system meets the specified requirements



Question 13

1 / 1 pts

What is exploratory testing?

Correct!

☒ A technique that relies on the tester's domain knowledge and intuition

☐ A systematic testing approach

☐ A technique used only for manual testing

☐ A scripted testing approach



Question 14

1 / 1 pts

What is the primary focus of functional testing?

- ☐ Checking the compatibility of the software with different platforms
- ☐ Evaluating the user interface design
- ☐ Assessing the performance of the software system

Correct!

- ☒ Verifying that the software functions according to specified requirements



Question 15

1 / 1 pts

In which phase of the software development life cycle (SDLC) is functional testing typically performed?

- ☐ Design
- ☐ Implementation
- ☐ Requirements gathering

Correct!

- ☒ Testing



Question 16

1 / 1 pts

Functional Testing is based on which testing technique?

- ☐ Decision Table Testing
- ☐ White-box Testing
- ☐ Exploratory Testing

Correct!

- ☒ Black-box Testing



Question 17

1 / 1 pts

What is the primary objective of performance testing?

Correct!

- ☒ To assess the responsiveness, throughput, and stability of the software under various conditions
- ☐ To ensure the software functions according to specified requirements
- ☐ To validate the software's user interface design
- ☐ To identify defects in the software



Question 18

0 / 1 pts

Which of the following is NOT a type of performance testing?

- ☐ Load testing
- ☐ Stress testing

Correct Answer

- ☐ Usability testing

You Answered

- ☒ Scalability testing



Question 19

1 / 1 pts

Acceptance Testing is performed to ensure that the application is ready for release and can be accepted by the end-users or stakeholders.

Correct!

- ☒ True
- ☐ False



Question 20

1 / 1 pts

What is the primary goal of test planning?

- ☐ To execute test cases

☐ To release the software to end-users

Correct!

☒ To define the scope, objectives, and approach of testing

☐ To identify defects in the software



Question 21

1 / 1 pts

Which of the following is NOT typically included in a test plan?

☐ Test schedule

☐ Test objectives

Correct!

☒ Test execution results

☐ Testing Team



Question 22

1 / 1 pts

What is the primary goal of test design?

☐ To execute test cases

Correct!

☒ To create test cases that effectively validate the functionality of the software

☐ To identify defects in the software

☐ To release the software to end-users



Question 23

1 / 1 pts

In Test Design phase, the testing team designs the test scenarios, test cases, and test _____

Correct!

Data

Correct Answers

Data



Question 24

1 / 1 pts

What is the primary goal of test execution?

- ☐ To design test cases
- ☐ To plan the testing activities

Correct!

- ☒ To run test cases and validate the behavior of the software
- ☐ To identify defects in the software



Question 25

1 / 1 pts

What is the purpose of test execution reports?

- ☐ To define the scope and objectives of testing
- ☐ To identify defects in the software

Correct!

- ☒ To document and communicate the results of test execution
- ☐ To prioritize features based on user feedback



Question 26

1 / 1 pts

Who is responsible for managing defects during the software development lifecycle?

- ☐ Business analysts
- ☐ Project managers

Correct!

- ☒ Testers
- ☐ Developers



Question 27

1 / 1 pts

Which testing approach is more suitable for exploratory testing?

Correct!

- ☒ Manual testing
- ☐ Automated testing
- ☐ Both are equally suitable
- ☐ Neither is suitable for exploratory testing



Question 28

1 / 1 pts

You are testing a social media platform where users can post text, images, and videos. The platform needs to handle a large volume of user-generated content without crashing or experiencing performance issues. Which type of testing would be most appropriate to assess the platform's ability to handle this load?

- ☐ Alpha Testing

Correct!

- ☒ Stress Testing
- ☐ Usability Testing
- ☐ Beta Testing



Question 29

1 / 1 pts

You are testing a software application that is used for managing inventory in a warehouse. One of the requirements is that the system should accurately update the inventory count whenever items are added, removed, or modified. Which type of testing would be best to verify this functionality?

- ☐ Regression Testing
- ☐ Acceptance Testing

Correct!

☒ Functional Testing

☐ Load Testing



Question 30

1 / 1 pts

You are testing a calculator application. Which of the following is an example of a negative test case?

☐ All of the above are negative test cases.

☐ Enter a negative integer and perform multiplication.

☐ Enter two positive integers and perform addition.

Correct!

☒ Divide a number by zero and verify the result.

Quiz Score: 25 out of 30