44 Manual Testing interview questions to assess applicants

Questions

1. What is the difference between verification and validation in software testing?

2. How do you approach writing a test case for a login page?

3. What is exploratory testing and when would you use it?

4. How do you prioritize which bugs to fix first?

5. What is the difference between black box, white box, and grey box testing?

6. How would you test a pencil?

7. What is regression testing and why is it important?

8. How do you stay updated with the latest trends and technologies in software testing?

9. Can you explain what a test case is and what it typically includes?

10. What are the key components of a defect report?

11. How would you handle a situation where a developer disagrees with your bug report?

12. What is the significance of a test plan, and what does it usually contain?

13. Can you describe how you would approach testing a mobile application?

14. What tools or software have you used for tracking bugs?

15. How do you ensure that your testing is thorough and complete?

16. What are some common challenges you might face in manual testing?

17. Can you explain the concept of a test environment?

18. What strategies do you use to test user interfaces?

19. How would you approach testing a complex feature with multiple interconnected components?

20. Describe a situation where you had to balance thoroughness with time constraints. How did you handle it?

21. How do you approach testing a feature that lacks clear requirements or specifications?

22. What strategies do you use to maintain test case effectiveness over time as the application evolves?

23. How do you approach testing for accessibility in web applications?

24. How would you test a critical financial transaction system to ensure data integrity and security?

25. Describe your approach to creating and maintaining a test data strategy for a large-scale application.

26. How do you approach testing third-party integrations in an application?

27. How would you test a mobile application that needs to work offline and sync data when online?

28. How do you approach testing for internationalization and localization in software applications?

29. What factors do you consider when determining the format of a test case, such as the use of tables or bullet points?

30. Can you explain how you would design a test case for a scenario where the application has both functional and non-functional requirements?

31. What is boundary value analysis, and how do you apply it when creating test cases?

32. How do you ensure your test cases cover different user roles and permissions within the application?

33. What techniques do you use to create negative test cases, and why are they important?

34. How would you structure a test case to ensure it is easily understandable by others on your team?

35. Can you describe your process for updating test cases when application features change?

36. What role do you think test case reviews play in improving software quality?

37. How do you handle test cases that rely on external dependencies or third-party services?

38. Can you provide an example of a test case that failed and how you approached the investigation?

39. How do you approach executing a test case when the expected result is unclear or not well-defined?

40. Describe a situation where you encountered an unexpected result during test execution. How did you handle it?

41. How do you manage time effectively when executing a large number of test cases with a tight deadline?