

102 Agile interview questions to hire top developers

Questions

1. What does being Agile mean to you?
2. Can you explain Agile in simple terms?
3. What are the core values of Agile methodology?
4. What is a Scrum Master and what do they do?
5. What is a Product Owner responsible for?
6. What is a sprint in Agile?
7. What happens in a daily stand-up meeting?
8. What is a user story? Can you give an example?
9. What is a burndown chart and what does it show?
10. What is the difference between Agile and Waterfall?
11. What are some Agile ceremonies or meetings?
12. What is a sprint review?
13. What is a sprint retrospective?
14. What does 'iterative development' mean?
15. What does 'incremental delivery' mean?
16. What is velocity in Agile?
17. Have you ever worked in an Agile team before? Tell me about it.
18. What are some benefits of using Agile?
19. What are some challenges of using Agile?
20. How would you estimate the size of a user story?
21. What is technical debt and how does Agile address it?
22. What does it mean to be self-organizing in an Agile team?
23. What is a Kanban board?
24. What is the importance of customer collaboration in Agile?
25. How do you handle changes in requirements during a sprint?
26. What is the definition of done?
27. Describe a situation where you had to adapt to a change in priorities within an Agile project. What did you do?
28. How would you explain the difference between iterative and incremental development in the context of Agile?
29. Describe a situation where you had to push back on a stakeholder's request that conflicted with Agile principles.
30. What are some common challenges you've faced when implementing Agile in a large organization, and how did you address them?
31. Explain the concept of 'technical debt' in Agile and how it should be managed.
32. How do you ensure that user stories are 'ready' for development in a sprint?
33. What are some key metrics you use to track the progress and performance of an Agile team?
34. Describe your experience with different Agile frameworks (e.g., Scrum, Kanban, XP) and when you would choose one over another.
35. How do you handle situations where a team member is not fully engaged or contributing effectively in an Agile team?
36. What is your approach to risk management in Agile projects?
37. Explain the importance of continuous integration and continuous delivery (CI/CD) in Agile development.
38. How do you facilitate effective communication and collaboration between developers, testers, and business stakeholders in an Agile project?
39. Describe a time when you had to adapt your Agile approach to accommodate changing business requirements.
40. What are some strategies for scaling Agile to multiple teams or departments?
41. Explain the concept of 'definition of done' (DoD) and its importance in Agile.
42. How do you promote a culture of continuous improvement within an Agile team?
43. Describe your experience with using Agile tools for project management, such as Jira or Trello.
44. How would you explain the difference between a Product Owner and a Scrum Master?
45. What are some techniques for estimating the effort required to complete user stories in Agile?
46. How do you handle conflicts within an Agile team?
47. What is your understanding of the Agile Manifesto and its principles, and how do you apply them in your work?
48. How do you ensure that the team focuses on delivering value to the customer in each sprint?
49. Explain the role of testing and quality assurance in an Agile project.
50. How do you handle a situation where a team member is consistently not delivering on their commitments within a sprint?
51. Describe a time when you had to convince a skeptical stakeholder about the value of an Agile approach. What strategies did you use?
52. Imagine a scenario where the product owner is unavailable for an extended period. How would you ensure the team remains productive and aligned?
53. How would you facilitate a retrospective for a team that is experiencing significant conflict?
54. Explain how you would scale Agile principles to a large organization with multiple teams working on different parts of the same product.
55. What are the key differences between Scrum and Kanban, and when would you choose one over the other?
56. How do you measure the success of an Agile transformation within an organization?
57. Describe your approach to managing dependencies between different Agile teams working on the same project.
58. How would you handle a situation where the team's velocity is consistently fluctuating, making sprint planning difficult?
59. Explain how you would use Agile principles to manage a project with a fixed deadline and a fixed budget.
60. What is your experience with different Agile estimation techniques, and which do you find most effective?
61. How do you ensure that technical debt is addressed within an Agile development process?
62. Describe a time when you had to adapt your Agile approach to accommodate unexpected changes in requirements.
63. How would you coach a new team member who is unfamiliar with Agile principles?
64. Explain how you would use user stories to capture non-functional requirements, such as performance or security.
65. What are some common pitfalls to avoid when implementing Agile, and how can you mitigate them?
66. How do you balance the need for planning with the Agile principle of embracing change?
67. Describe your experience with different Agile tools and technologies.
68. How would you foster a culture of continuous improvement within an Agile team?
69. Explain how you would use Agile principles to manage a project with a high degree of uncertainty.
70. What are the ethical considerations involved in using Agile methodologies?
71. How can Agile principles be applied outside of software development?
72. Explain how you would handle a situation where the team is consistently over-committing during sprint planning.
73. How would you ensure that the team is aligned with the overall business strategy?
74. Describe a situation where you had to challenge a decision made by the product owner. What was your approach, and what was the outcome?
75. How do you handle scope creep in an Agile project, ensuring that the team stays focused on delivering value?
76. What is your understanding of servant leadership, and how do you apply it in your role as an Agile practitioner?
77. How do you promote effective communication and collaboration between different Agile teams and stakeholders?
78. How do you handle a situation where the Product Owner is consistently unavailable, impacting sprint progress?
79. Describe a time you had to convince a skeptical stakeholder about the benefits of an Agile approach. What was your strategy?
80. What are the key differences between various scaling frameworks (e.g., SAgile, LeSS, Nexus) and when would you choose one over another?
81. Explain how you would implement DevOps principles within an Agile team to improve delivery speed and quality.
82. How do you foster a culture of continuous improvement within an Agile team beyond just retrospectives?
83. What are your strategies for managing dependencies between multiple Agile teams working on a single product?
84. Describe a scenario where you had to deal with a team member who was resistant to Agile practices. How did you address it?
85. How do you measure the success of an Agile transformation within an organization beyond just velocity or story points?
86. What is your approach to risk management in an Agile project, and how does it differ from traditional project management?
87. Explain how you would handle a situation where the team's velocity is consistently declining sprint after sprint.
88. How do you balance the need for detailed documentation with the Agile principle of 'working software over comprehensive documentation'?
89. Describe your experience with different Agile estimation techniques (e.g., Planning Poker, T-shirt sizing) and their pros/cons.
90. How do you ensure that the Agile team is aligned with the overall business strategy and goals?
91. What are your techniques for facilitating effective communication and collaboration within a distributed Agile team?
92. Explain how you would handle a situation where the team is consistently over-committing to work during sprint planning.
93. How do you promote self-organization within an Agile team without losing sight of overall project goals and deadlines?
94. Describe a time when you had to make a difficult decision that went against the Scrum Guide or Agile principles. What was your reasoning?
95. How do you ensure that the product backlog remains manageable and prioritized in a rapidly changing environment?
96. What are your strategies for dealing with technical debt within an Agile project?
97. Explain how you would coach a new Agile team on the importance of timeboxing and sticking to sprint goals.
98. How do you handle situations where the customer or stakeholder requests changes that are outside the scope of the current sprint?
99. Describe your experience with different Agile metrics and how you use them to track progress and identify areas for improvement.
100. How do you foster a collaborative relationship between the development team and the testing team in an Agile environment?
101. Explain how you would handle a situation where the team is consistently facing external impediments that are blocking their progress.