

What kind of software development projects can be executed by Scrum Project Management Framework?

- ☐ Complete software packages
- ☐ Customer projects
- ☐ Sub-systems, components or parts of bigger systems
- ☒ All kinds of software development projects
- ☐ None of the given answers

QUESTION 2

What does NOT belong to cornerstones of the agile manifesto?

- ☐ Individuals and interactions over processes and tools
- ☐ Working software over comprehensive documentation
- ☒ Processes over people
- ☐ Customer collaboration over contract negotiation
- ☐ Responding to change over following a plan

QUESTION 3

What is defined by the Scrum Framework?

- A) Rules & Roles
- B) Document guidelines
- C) Artifacts and events

- ☐ A
- ☐ B
- ☐ C
- ☐ A, B, C
- ☒ A, C

QUESTION 4

Where are the customer requirements stored?

- ☒ In the Product Backlog
- ☐ In the Sprint Backlog
- ☐ In a database
- ☐ In a Scrum Product Requirement Specification
- ☐ Nowhere. The Scrum Product Owner knows them

QUESTION 5

Which ones of the following main roles are defined by Scrum Framework?

- A) Scrum Tester
- B) The Scrum Team
- C) Scrum Manager
- D) Scrum Master
- E) Scrum Product Owner

- ☐ A, B, C, D, E
- ☐ B, C, D, E
- ☒ B, D, E
- ☐ A, B, D, E
- ☐ A, B, C, D

QUESTION 6

Which ones of the following main events are defined by Scrum Framework?

- A) Sprint Planning Meeting
- B) Sprint Retrospective Meeting
- C) Sprint Review Meeting
- D) Mid-Sprint Status Review Meeting
- E) Daily Scrum Meeting

- ☐ A, B, C, D, E
- ☐ A, B, C, D
- ☐ A, C, D, E
- ☒ A, B, C, E
- ☐ A, C, E

QUESTION 7

Which concept is NOT defined in the Scrum Framework?

- ☐ Scrum Master
- ☒ Project Manager
- ☐ Scrum Product Owner
- ☐ Daily Scrum
- ☐ Scrum Product Burndown

QUESTION 8

What is important in all Scrum projects?

- A) Self-organization
- B) Clear hierarchies in the company
- C) Communication
- D) Continuous improvement

- ☐ A, B, C, D
- ☒ A, C, D
- ☐ A, D
- ☐ A
- ☐ A, B

QUESTION 9

In software engineering what are the disadvantages of the classical waterfall model?

- A) End-Product has to be fully anticipated beforehand.
- B) Some requirements are implemented as defined in the beginning of the project, and yet they are not really needed by the customer.
- C) Each phase is strictly separated.

- ☐ A
- ☐ B
- ☐ C
- ☐ A, B
- ☒ A, B, C

QUESTION 10

What are the advantages of the Scrum Framework?

- ☐ Fine-grained requirements are only defined when they are really needed.
- ☐ All activities to design, build and test a certain functionality are kept together in one phase.
- ☐ Changes are expected and welcomed by Scrum team.
- ☒ All of the given answers
- ☐ None of the given answers

QUESTION 11

Who is responsible for maximizing the return on investment (ROI)?

- ☐ Scrum Master
- ☒ Scrum Product Owner
- ☐ The Scrum Team
- ☐ Project Manager
- ☐ Tester

QUESTION 12

How many people should be in a Scrum Team?

- ☒ 7+/-2
- ☐ 5+/-1
- ☐ 4+/-5
- ☐ less than 10
- ☐ more than 9

QUESTION 13

Which one of the following meetings are part of a Sprint Planning Meeting?

- ☒ WHAT-Meeting
- ☐ HOW-Meeting
- ☐ HOW MUCH-Meeting
- ☐ WHAT-Meeting and HOW-Meeting
- ☐ WHAT-Meeting and HOW MUCH-Meeting

QUESTION 14

What is the goal of the WHAT-Meeting?

- ☒ To define a realistic Sprint Backlog containing all items that could be fully implemented until the end of the Sprint.
- ☐ To clarify all open questions regarding a given feature.
- ☐ To discuss requirements with the customer.
- ☐ To present development results to the management.
- ☐ To inform the team about what they need to implement next.

QUESTION 15

What is necessary for a successful WHAT-Meeting?

- A) A Sprint Goal
- B) The relevant entries in the Scrum Backlog are presented
- C) The team knows their capacity

- ☐ A
- ☐ B
- ☐ C
- ☒ A, B, C
- ☐ A, B

QUESTION 17

What is the goal of the Sprint Retrospective Meeting?

- A) Reflect on negative issues during the last Sprint.
- B) Define actionable suggestions to improve performance.
- C) Reflect on positive issues during the last Sprint.

- ☐ A
- ☐ B
- ☐ C
- ☒ A, B, C
- ☐ A, B

QUESTION 18

What is the goal of the Sprint Review Meeting?

- ☐ Present and demonstrate the completed Sprint Backlog Items.
- ☐ Reflect on positive and negative issues during the last sprint.
- ☒ Review of customer requirements.
- ☐ Review of development documentation.
- ☐ Report status to management.

QUESTION 19

What is the goal of the Daily Sprint Meeting?

- ☐ Report status to management.
- ☒ Each member of the team gives a short info about what he did yesterday, what he plans to do next and if there are any impediments.
- ☐ Discuss the requirements with the team.

QUESTION 20

What is NOT part of the Scrum Product Backlog?

- A) Detailed tasks
- B) Recurring meetings like Daily Scrum
- C) User stories
- D) Tasks for exploration of features
- E) Administrative tasks

- ☐ None of these should be in the Product Backlog.
- ☐ A, B, E
- ☒ C
- ☐ B, C, D
- ☐ A, B, D, E

QUESTION 21

Who is responsible for maintaining the Scrum Product Backlog?

- ☐ The Scrum Team
- ☐ Upper Management
- ☐ Customer
- ☒ Scrum Product Owner
- ☐ Scrum Master

QUESTION 22

What is the Scrum Backlog?

- ☒ List of things which the Scrum Team might do in the future.
- ☐ List of items that are behind schedule.
- ☐ A list of high level requirements and user stories that need to be done within the project.
- ☐ List of project milestones.
- ☐ Action items to be sorted out in a given sprint.

QUESTION 23

What is NOT true for the entries in the Scrum Backlog?

- ☐ All Product backlog entries add value to the product and customer.
- ☐ Level of detail is high for all Product backlog entries.
- ☐ In general Product backlog entries are prioritized and ordered.
- ☐ In general there are high level estimates for Product backlog entries.
- ☒ Product backlog entries are not action items.

QUESTION 24

Which of the following is a user story?

- ☒ As an authenticated user, I want to see all my action items.
- ☐ Login must be possible.
- ☐ List of action items for Login User Operation.
- ☐ Login.
- ☐ What happens if I login?

QUESTION 25

What are properties of the Scrum Product Backlog?

- A) Entries always add value for the customer.
- B) Entries are prioritized and ordered accordingly.
- C) The level of detail depends on the position of the entry.
- D) Entries are estimated.
- E) It is a living document.
- F) No action-items and no low-level tasks are yet defined.

- ☐ A, B, C, D, E, F
- ☐ A, C, D, E, F
- ☐ B, C, D, E, F
- ☒ A, B, C, D, E
- ☐ A, B, C

QUESTION 26

How much time should the Scrum Team allocate to maintain the Scrum Product Backlog (discussions, estimations etc.)?

- ☐ Nothing. The Scrum Product Owner is responsible for this.
- ☐ Less than 2% of overall project.
- ☒ About 10% of overall project.
- ☐ About 20% of overall project.
- ☐ More than 20% of overall project.

QUESTION 27

What is the correct order of steps during planning poker?

- A) Each member of the Scrum Team privately chooses the card representing the estimation.
- B) The Scrum Product Owner presents the story.
- C) The Scrum Team asks questions.
- D) People with high and low estimates are allowed to explain their estimate.
- E) All selections are revealed.
- F) Repeat until a consensus is found among all team members.

- ☐ A, B, C, D, E, F
- ☒ B, C, A, E, D, F
- ☐ F, D, B, E, C, A
- ☐ D, C, E, F, B, A
- ☐ E, A, B, D, F, C

QUESTION 28

What metric is used to estimate with Planning Poker?

- ☐ Numeric sizing (1 through 10)
- ☐ T-shirt sizes (XS, S, M, L, XL, XXL, XXXL)
- ☒ The Fibonacci sequence (1, 2, 3, 5, 8, 13, 21, 34, etc.)
- ☐ Person Hours
- ☐ Person Months

QUESTION 29

Why can Fibonacci sequence (1, 2, 3, 5, 8, 13, 21, 34, etc.) be used to estimate the backlog items?

- ☐ It looks cool.
- ☐ To make the estimation results transparent to the management.
- ☐ It fairly reflects the correlation between increasing complexity and increasing estimates.
- ☐ To compare estimations with the estimations of other teams.
- ☒ None of the given answers.

QUESTION 30

What is a Release Plan?

- A) A very high-level plan for multiple Sprints.
- B) A guideline that reflects expectations about which features will be implemented and when they are shipped to customer.
- C) The list of milestones defined by management.

- ☐ A, B, C
- ☒ A, C
- ☐ B, C
- ☐ A, B
- ☐ C

QUESTION 31

In agile software engineering projects what is the first step to ensure a proper software architecture?

- ☐ Hire the most expensive Architects from the industry.
- ☒ Find out all of the architectural requirements from the beginning of the project.
- ☐ Create an architectural vision.
- ☐ Ensure commercial tools to sketch necessary architecture diagrams are in place.
- ☐ Ensure architects have the required power and authority to dominate the team with their decisions.

QUESTION 32

Which is NOT one of the Agile Design Principles?

- ☐ Open Closed Principle
- ☐ Single Responsibility Principle
- ☐ Dependency Inversion Principle
- ☐ Interface Segregation Principle
- ☒ Early Sign-off of High Level Solution Design Principle

QUESTION 33

Which is one of the typical tasks for a Scrum Team Member?

- ☐ Maintain a project plan.
- ☐ Participate daily Scrum meetings.
- ☒ Work continuously with the customer to better understand the project challenges.
- ☐ Pre-sales of the products under development.
- ☐ Management reporting.

QUESTION 34

Which is NOT one of the skills that need to be mandatorily possessed by a Scrum team?

- ☒ Marketing
- ☐ Design
- ☐ Development
- ☐ Build
- ☐ Test

QUESTION 35

Which is NOT one of the events that a Scrum team member needs to mandatorily participate?

- ☐ Daily Scrum Meeting
- ☐ Sprint Retrospective Meeting
- ☐ Sprint Planning Meeting
- ☒ Customer Demonstrations
- ☐ Estimation Poker

QUESTION 36

What should a Scrum Team Member do, after he completes a certain task?

- ☒ Talk to Scrum Master to find out his next task.
- ☐ Talk to Scrum Product Owner to find out his next task.
- ☐ Pick up a not-yet-started activity from Scrum Task Board.
- ☐ Already start some critically important activities which may influence the success of the next Sprints.
- ☐ Sit and wait until somebody asks him to work on another task.

QUESTION 37

During the Scrum Planning Meeting, Scrum Team Members notice that a particular task that they ought to work on the Sprint will take around a week. What should the Scrum Team do?

- ☐ Nothing. The task will take as long as it should take.
- ☒ Discuss with the Scrum Master if this is OK.
- ☐ Discuss with the Scrum Product Owner if this is OK.
- ☐ Ignore and forget about this task, as Scrum is not qualified to take care with such long-running activities.
- ☐ Divide the task into multiple tasks, each takes between 4 and 16 hours.

QUESTION 40

Which is NOT one of the Scrum Testing Practices?

- ☐ All code must have unit tests.
- ☐ Testing is done in some dedicated testing sprints towards the end of the overall project.
- ☒ All code must pass all unit tests before it can be released.
- ☐ When a bug is found, associated tests to ensure the resolution of this bug are created.
- ☐ Acceptance tests are run often and the score is published.

QUESTION 41

What is the main responsibility of a Scrum Team?

- ☐ Coding
- ☐ Project Management
- ☐ Product Design
- ☐ Facilitate and organize Scrum events
- ☒ Delivering the product

QUESTION 42

Which term identifies the durational restriction of a certain Scrum event?

- ☐ Timeboxing
- ☐ Timelimiting
- ☒ Timesetting
- ☐ Timefollowing
- ☐ Timewatching

QUESTION 43

Which role in Scrum Framework represents the voice of Customer?

- ☐ All individuals including Scrum Team Members, Scrum Master and Scrum Product Owner.
- ☒ Scrum Product Owner
- ☐ Scrum Master
- ☐ Product Manager
- ☐ Project Manager

QUESTION 44

Which is NOT one of the attributes of Scrum Framework?

- ☐ It challenges the conventional ideas about management.
- ☒ In Scrum feedback loops constitute the core element of product development.
- ☐ It does not fit to the complex projects that should be implemented by distributed teams.
- ☐ It represents a radically new approach for planning and managing software projects.
- ☐ It brings decision-making authority to the level of operational facts and certainties rather than traditional command-and-control oriented management.

QUESTION 45

What should a Scrum Team ideally deliver at the end of each Sprint?

- ☐ Detailed break-down of completed activities.
- ☐ Potentially shippable Product Increment.
- ☒ Detailed Design Documents.
- ☐ Detailed Acceptance Test Documents.
- ☐ Better Productivity.

QUESTION 46

Which term identifies anything that prevents a Scrum Team Member from performing work as efficiently as possible?

- ☐ Show-stopper
- ☐ Incident
- ☐ Issue
- ☒ Impediment
- ☐ Defect

QUESTION 47

Which is NOT one of the questions that need to be answered during the Scrum of Scrum meetings?

- ☐ Are you about to put something in another team's way?
- ☐ Is anything slowing your team down or getting in their way?
- ☐ What will your team do before we meet again?
- ☒ What has your team done since we last met?
- ☐ How are the process improvement measures decided during the last Sprint Retrospective meeting functioning?

QUESTION 48

Which is NOT one of the task statuses that used on a Scrum Task Board?

- ☐ Product Backlog Item
- ☐ Started Tasks
- ☐ Tasks
- ☐ Canceled
- ☒ Done

QUESTION 49

Which is NOT one of the Scrum Planning Practices?

- ☐ Scrum Product Owner is responsible for the overall Project Planning.
- ☒ Release planning creates the release schedule.
- ☐ Make frequent small releases.
- ☐ The project is divided into iterations.
- ☐ Iteration planning starts each iteration.

QUESTION 50

Which is NOT one of the Scrum Designing Practices?

- ☐ Simplicity.
- ☐ Design Patterns.
- ☒ No functionality is added earlier than it is needed.
- ☐ Refactor whenever and wherever it is possible.
- ☐ Create inexpensive prototypes to reduce risk.