edX

Quiz: Specifications
Question 1

1/1 point (graded)
User stories describe implementation tasks that developers must complete.

○ True

○ False, because user stories describe a desired feature from the project manager's viewpoint

◉ False, because user stories describe a desired feature from the user's viewpoint ✔

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Question 2

1/1 point (graded)
Every user story should always be accompanied by automated tests so that testing can be performed efficiently.

○ True

◉ False, because testing of some user stories cannot be automated ✔

○ False, because testing of user stories is not always necessary

✏️

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Question 3

1/1 point (graded)

It is important for software development teams to estimate task durations so that they can work on the shortest duration tasks first.

○ True

◉ False, because teams typically work on the highest priority tasks first ✔

○ False, because typically task durations cannot be estimated accurately

| Submit | You have used 1 of 1 attempt |

Question 4

1/1 point (graded)

In Agile processes, what does the acronym INVEST stand for?

○ Important, Negotiable, Verifiable, Estimable, Small, Testable

○ Important, Non-Negotiable, Verifiable, Estimable, Small, Testable

◉ Independent, Negotiable, Valuable, Estimable, Small, Testable ✔

○ Independent, Non-Negotiable, Valuable, Esteemed, Small, Testable

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Question 5

1/1 point (graded)
What is one of the major problems caused when user stories are too big?

○ user stories that are too big cannot be validated

◉ user stories that are too big can have inaccurate effort estimates ✔

○ user stories that are too big do not have a clear role, goal, and value

○ scrum requires that all user stories can be completed in a single sprint, and big user stories violate this requirement

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Question 6

1/1 point (graded)
In software development, functional requirements are about:

○ how the software system should work

◉ what the software system should do ✔

○ both about how the software system should work and what the system should do

○ none of the above

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Question 7

1/1 point (graded)
When the estimate for the user story is accurate but the estimate is very large:

○ there is no impact on the overall project, the story just takes longer to implement

○ the overall project is doomed to fail because the developers cannot estimate

◉ the overall sprint is impacted as the user story might not be delivered ✔

○ by definition, a user story cannot be too large

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Question 8

1/1 point (graded)
To satisfy the INVEST guidelines, a user story:

○ does not need an associated test

○ must have an associated automated test

○ must have an associated manual test

◉ must have either an associated automated or manual test ✔

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For Question 9:

Imagine you have been asked to develop a system that facilitates classroom discussions (like the edX discussion boards). One of your team members defines the following user story:

"As an instructor, I would like to be able to post announcements so that they appear on my learners' feed."

Question 9

1/1 point (graded)
The above user story:
Please select all that apply.

☑ meets the "V" goal of the INVEST guidelines: to be valuable to users or customers

☑ meets the "T" goal of the INVEST guidelines: to be testable

☐ none of the above

✔

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For Question 10:

Imagine you have been asked to develop a system that facilitates classroom discussions (like the edX discussion boards). One of your team members defines the following user story:

"As a developer, I need to implement an ability to filter posts for viewing by a student by different criteria."

Question 10

1/1 point (graded)
The above user story:
Please select all that apply.

☐ meets the "V" goal of the INVEST guidelines: to be valuable to users or customers

☐ meets the "T" goal of the INVEST guidelines: to be testable

☑ none of the above

✔

Submit