Quiz 03: Scrum

Started: Feb 5 at 7:08pm

Quiz Instructions

You **may** use the slides from the lecture and other sources to answer these questions.   Please be sure to cite any references but be sure to answer the following questions in your own words. Do NOT simply cut and paste the information from the slides.   You will receive a score of 0 if you copy the prose from the slides.

Question 1	**5 pts**

Scrum can be used successfully only by small teams working on small projects.

○ True

◉ False

Question 2	**5 pts**

What is the difference between defined and empirical processes?

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Defined process is used by Plan driven approaches whereas Empirical process is used in Agile approach.

In defined process , system can be described using equations or diagrams whereas in Empirical process system cannot be descried using equations.

Management in Defined process consists of measuring the variable , while in Empirical process it focuses more on constantly monitoring and adapting.

p   58 words

Question 3   5 pts

Why are features "locked" during a sprint?

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> The features are locked during the sprint so that developers can easily focus on solving the backlogs part. If the features will not be locked , so it may distract the mind of developers as the new features or any updates will be emerging. To avoid confusion between development team members they are kept locked.

p   54 words

Question 4   5 pts

Describe who attends and what happens at the Daily Standup/Scrum meeting

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People who attends the daily Stand-up meeting are the Development team, Scrum Master and for the product owner its optional.

In Daily Stand-up meeting, all members meet to discuss the work progress. here the developer reports regarding what they performed in the last scrum period and what they are going to do in the next scrum. And the managers may observe them but they do not participate.

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67 words

Question 5

5 pts

Describe the role of the Development Team using a Scrum process

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Role of development team is they get involved in the daily stand-up meetings and there is no hierarchy in this.

In other words they are self organizing , so they assign tasks themselves . they choose their own processes and roles.

p

39 words

Question 6

5 pts

Explain the "Definition of Done"

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Definition of Done is defined when following things get satisfied :

- code has been reviewed perfectly and all test cases are passed.
- Acceptance criteria and Non functional requirement met.
- functional tests get cleared.

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Question 7   **5 pts**

Describe who attends and what happens at the Sprint Retrospective meeting

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Development team and the Scrum master attends the Sprint Retrospective meeting. In this meeting , they reflect on process means that they are having a discussion on what things they can improve, and on what they are doing well.

in this meeting, they enhances their work for the upcoming sprint and they start planning regarding their next Sprint.

57 words

Question 8   5 pts

Describe who attends and what happens at the Sprint Planning meeting

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This meeting is attended by Product Owner, Scrum Master and the Development Team.

In this meeting , how the sprint is going to be executed is being planned. These people define the Sprint backlog. First of all the product owner works upon the requirement gathering, then the developers works upon the tasks which is going to be performed and they generate a task list. At last the developers estimates the time which is needed to finish that task.

Moreover, in this meeting these people also defines the Sprint goal.

88 words

Question 9   5 pts

Describe a burn down chart.   What does it measure? How is it useful?

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Burn down chart is a graphical representation of the work which is completed and the remaining work.

It measures the remaining work of the project and how much time did it took to complete.

This chart shows the estimated and the actual values and it is maintained by the development team. It is useful to predict the end of a project and estimate that how much time will the features take to get completed.

74 words

Question 10   5 pts

Compare and contrast the Product, Release, and Sprint backlog

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2/9/2020

Product backlog	Release backlog	Sprint backlog
It contains a list of all product features.	It is a subset of product backlog. It may contain multiple sprints.	It is a subset of release backlog. It contains a to-do list for the sprint.
Its duration is for whole project.	its duration for a particular release.	its duration is for a particular sprint.
consists of features needed in product.	consists of features for the next product release	consists of features to be completed in the upcoming sprint

table » tbody » tr » td   84 words

Question 11   0 pts

"I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination. I further pledge that I have not copied any material from a book, article, the Internet or any other source except where I have expressly cited the source."

◉ True

◯ False

Quiz saved at 11:41pm   Submit Quiz