Latest Version: 6.0

Question: 1

The director of the information systems department in a large organization that traditionally uses a Waterfall approach to development is looking to trial Agile development on a small project. The project is for a single, small team to develop the first mobile application for the organization's employees. Whilst the development team is fully competent with the development language, they are not familiar with mobile application development. The director has asked the management team to consider which might be an appropriate Agile method to use for this project.
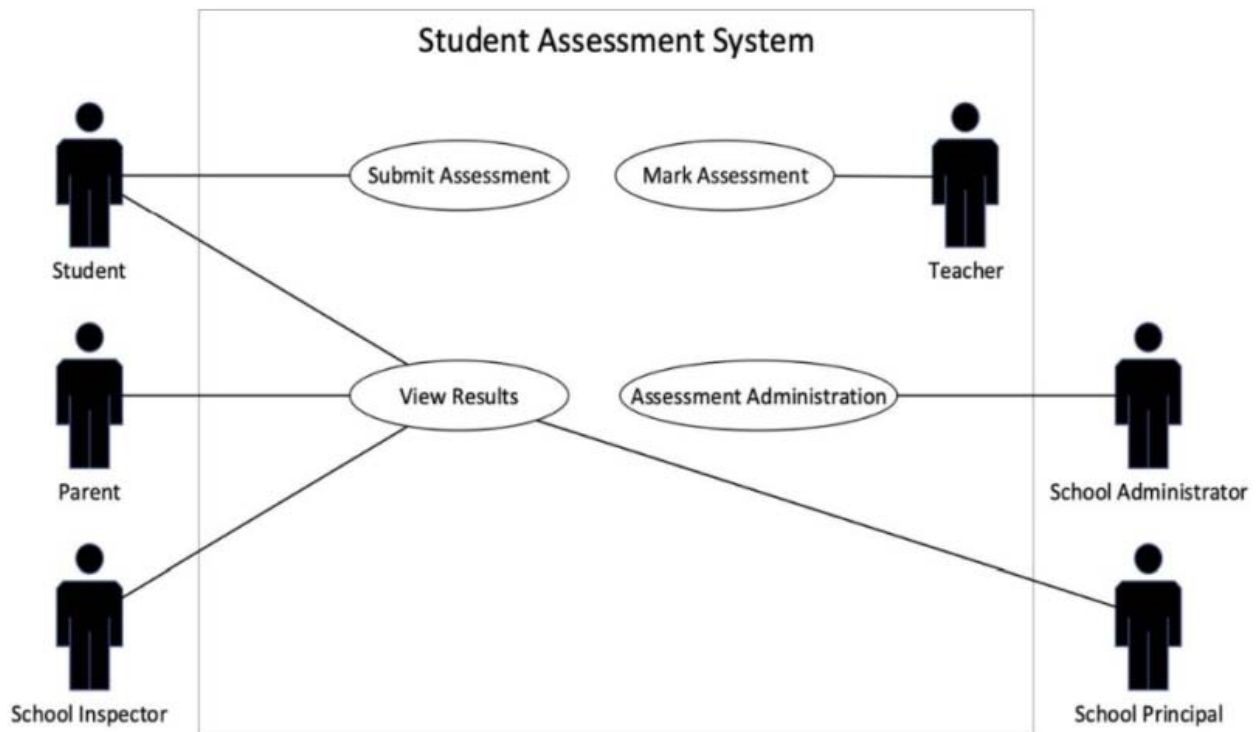Which of the following would be best suited to this project?
Response:

A. DSDM
B. Lean software development
C. SAFe
D. Extreme programming (XP)

Answer: D

Question: 2

An initial IT system use case diagram has been developed for a school's student assessment system.

Student Assessment System

Student — Submit Assessment   Mark Assessment — Teacher

Parent — View Results   Assessment Administration — School Administrator

School Inspector   School Principal

While reviewing the use case diagram, the business analyst has suggested that the following elements in the diagram could be incorrect:

i) The assessment administration use case
ii) The view results use case
iii) The school administrator actor
iv) The teacher actor
v) The system name within the boundary
Which of the following combinations identifies what is incorrect in this diagram?
Response:

A. i and iii
B. i and iv
C. ii and iii
D. iii only

Answer: B

Question: 3

Dominique is the head of recruitment within the human resources (HR) department. Following a review of recruitment processes and systems in the organization, a business transformation project has been initiated. The director of HR, Sarah, will be providing the project budget and managing the project finances. Dominique will be the key HR representative on the Agile project and will be responsible for the day-to-day decisions.

Which of the following roles is Dominique playing on this project?
Response:

A. End user
B. Product owner
C. Project sponsor
D. Subject matter expert

Answer: B

Question: 4

A project team is working on the development of a mobile phone-based expenses management system for a national mental health charity. Volunteers currently submit their travel expenses by completing a paper form and sending it with receipts via the post.
One of the requirements is to use GPS tracking to determine mileage automatically and accurately for visits which is considered useful but is not a mandatory requirement for the project. The project is nearing completion and this is the final iteration for the project.
Which of the following MoSCoW priorities should be allocated to the automatic GPS tracking requirement for the final iteration?
Response:

A. M
B. S
C. C
D. W

Answer: C

Question: 5

The project team is holding a meeting and during the meeting the following is discussed:
- What went well?
- What did not go so well?
- What could we do differently next time?
- Actions
Which Agile ceremony does this describe?
Response:

A. Daily stand-up
B. Iteration planning meeting
C. Retrospective
D. Show and tell

Question: 6

The dispatch department of a mail order book company has run out of small-padded envelopes that they use to send books to their customers. Unfortunately, there is a shortage of these envelopes at their supplier, and it will be five days before they will be available.
As a result of this, there is a backlog of three days of picked orders that are temporarily stored in the dispatch department which cannot be sent to customers until the envelopes arrive.
Which of the following types of Lean waste are there in this scenario?
Response:

A. Inventory and waiting
B. Over-production and motion
C. Transport and over-processing
D. Waiting and defects

Answer: A

Question: 7

As part of a university assessment system project, the project team are reviewing the following user story.
049: Show my exam results on social media
As a student, I want to be able to share my exam certificate on social media so that my friends and potential employers can see my achievements.
In the review, it was discussed that there are multiple social media channels that could be used and that no channels had been specified. Which of the INVEST rules for writing a quality user story are not being met?
Response:

A. Estimatable and valuable
B. Small and estimatable
C. Testable and independent
D. Valuable and negotiable

Answer: B

Question: 8

The following user story is being discussed in the Agile team.
011: Customer fingerprint login

As a customer, I want to be able to login using my fingerprint reader on my mobile phone so that I can access my account without needing to type my password.

During the conversation, it was determined that there is an associated non-functional requirement that if there are three failed attempts to login using the fingerprint reader then the customer will need to provide their username and password. This non-functional requirement is specific to this user story.

Requirements could be documented in the following areas:

i) User story acceptance criteria for customer fingerprint login

ii) Requirements catalog

iii) Use case description for customer fingerprint login

iv) A separate user story
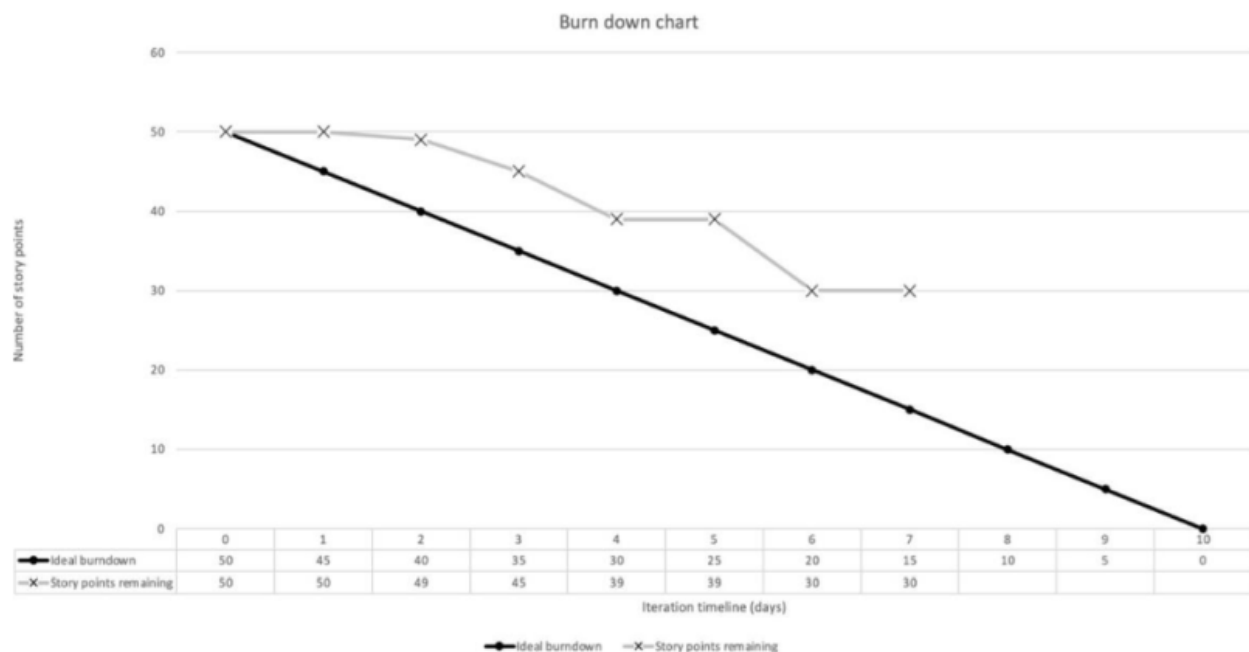
Where should the non-functional requirement be documented?

Response:

A. i or iii

B. ii only

C. ii or iv

D. iv only

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Answer: A

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Question: 9

The following burndown chart has been produced, showing the situation seven days through the latest iteration in the project.

Burn down chart

	0	1	2	3	4	5	6	7	8	9	10
Ideal burndown	50	45	40	35	30	25	20	15	10	5	0
Story points remaining	50	50	49	45	39	39	30	30			

Iteration timeline (days)

Ideal burndown   X Story points remaining

Read the following list:

i) The iteration will not deliver all the remaining story points by the end of the iteration.

ii) No user stories were completed on days 1, 5 and 7.

iii) The team has completed 30 story points so far in the iteration.
iv) No work was done on days 1, 5 and 7.
v) There are 30 user story points left to complete in the iteration.
What does this chart tell about the current iteration?
Response:

A. i and iv only
B. i, iii and iv only
C. ii and iii only
D. ii and v only

Answer: D

Question: 10

A small independent photography company has a business goal of providing a scanning and
enhancement service to produce premium quality prints from customers old printed photographs,
negatives and slides.
The business analyst has decomposed this goal into the following potential sub-goals:
i) Buy a professional scanner
ii) Produce prints from customers' old photographs
iii) Install the scanner
iv) Provide photographic enhancement service
v) Produce prints from customers' photographic negatives
Which of these are valid sub-goals?
Response:

A. i and iii only
B. i, iii and iv only
C. ii and v only
D. ii, iii and v only

Answer: C