



Peer-graded Assignment: Applying the Agile Mindset and Techniques

It looks like this is your first peer-graded assignment. [Learn more](#)

You passed!

Congratulations. You earned 53 / 58 points. Review the feedback below and continue the course when you are ready. You can also help more peers by reviewing their submissions.

[Review assignments](#)

Instructions [My submission](#)

Discussions

Blue Bank Case

Submitted on August 12, 2020

[Shareable Link](#)

PROMPT

Blue Bank has always used the traditional waterfall method to deliver IT projects. Harold Johnson and the company leadership have suggested that you also use traditional methods to build the software. You have a different idea. You think agile would be better for this situation.

In the space below, make a case to Harold as to why we should switch to agile (explain why using agile is a better choice for this project/situation). Be sure to support your argument by referring back to the case study text.

Harold clearly has an idea how to create a service. But he did not test it and no one in his team tried it and learn the technology needed so it is very risky. Thus, we need an adaptive model to test the idea. Before that, he can try to do some surveys. Also, it will be safer if the model allows us to get the feedback and build up on it as soon as possible because this is still a new idea. But he clearly needs the product to be deployed as soon as possible to compete with others in the market. ("Blue Bank is considering implementing this new service. Several managers at Blue Bank are not sure that they should invest in remote deposit capture.")

To finish the project within the budget, Agile or Scrum will be a good idea because we will perform the requirement and budget check every sprint and see if something goes wrong, we can discuss. ("It is important to finish on time and within budget")

To get adapt to the customer feedback, Agile or Scrum model is needed. But the statement quoted means he does not know what the user need ("a high-quality service and avoid any potential technical or user problems after implementation.")

We have a good team for a scrum or agile here ("The team The Business stakeholders project will please key stakeholders, in particular Harold, the project sponsor, and Tricia, the VP of Marketing")

RUBRIC

Please rate the overall quality of the response?

- 0 points
Invalid arguments
- 1 point
Valid arguments presented, but they are not complete
- 3 points
Valid and complete argument presented, but some of the supporting details are incorrect.
- 5 points
Valid arguments, covering all aspects; very convincing.
- 9 points
 Valid argument that is complete and correct. In addition, had some out of the box reasoning, quoted some statistics to prove the point and quoted some benefits from the agile survey mentioned in the videos.

In the answer to part 1 of the question, did the learner identify "speed to market" (or something similar) as one of the characteristics? Did the learner specify the correct logic (using this to correctly support choosing agile)?

- 0 points
Didn't identify this as one of the reason for choosing Agile.
- 1 point
Identified this as the reason for choosing Agile, but the explanation was not appropriate.
- 2 points
 Identified this as the reason for choosing Agile, and the explanation was appropriate.

In the answer to part 1 of the question, did the learner identify "Unknown solution" or "Learning needed around technology" (or something similar) as one of the characteristics and specified the correct logic?

- 0 points
Didn't identify this as one of the reason for choosing Agile.
- 1 point
Identified this as the reason for choosing Agile, but the explanation was not appropriate.
- 2 points
 Identified this as the reason for choosing Agile, and the explanation was appropriate.

In the answer to part 1 of the question, did the learner identify "unknown user needs" (or something similar) as one of the characteristics and specified the correct logic?

- 0 points
Didn't identify this as one of the reason for choosing Agile.
- 1 point
Identified this as the reason for choosing Agile, but the explanation was not appropriate.

Your computer's timezone does not seem to match your Coursera account's timezone setting of America/Los_Angeles.
[Change your Coursera timezone setting](#)

- 2 points**
Identified this as the reason for choosing Agile, and the explanation was appropriate.



Any other feedback you have for the learner in terms of the quality, completeness, or correctness of the response?

- Rakesh Kumar Behera**
Well defined

- Srishti Tripathi**
Good explanation

- Akshatha Jayanna**
-

PROMPT

Assume Harold liked your argument and agreed to proceed with agile on this project. In his reply, Harold asked for further guidance on how to move forward. Please reply back with the following:

1. What things will have to change on how this team operates and how key stakeholders interact or engage on this project. (Hint: as you have learned, for agile to be successful there are certain prerequisites and it poses certain challenges for leadership/business stakeholders as well)
2. The team is new to Agile and based on prerequisites for agile to be successful, please specify if you and your team need any help or training etc. if none, please state that.
3. As the product owner, I will collect all the inputs from Executives, Team, Stakeholders, Customers, and Users. Then I will prioritize the tasks and put it in the product backlog and groom it. From here, I will start talking with the team and begin the sprint planning. All members will sit together for this task. From here we will start 1-week sprint and will do daily scrum meetings. As the team member, he or she will take through his work and I would invite a stakeholder in the meeting to get the feedback as soon as possible. The stakeholders should not just handle the requirement but also be a helpful member during the meeting. As the product owner and scrum master, I will track the sprint and perform the burn-up/burn-down chart for analysis. Every week, the team should do a Sprint review so that the stakeholder can see the demo from the team. After the Sprint review, we will do Sprint Retrospective in order to update what is and is not working. Stakeholders are free to join but not necessary. Perform this iteration for 6 weeks, we should get the finished product.
4. Since the team is new to Agile, we must do a lot of training. First, we can start with how to do user stories before doing the sprint planning. Next, we can put the team learn automated testing, continuous integration, etc based on their interest and need for business. As a product owner, I need to review and learn the whole scrum and agile processes in order to guide the team and engage with the stakeholder, show them how to interact with the team.

RUBRIC

Did the learner identify that team members currently sit on different floors, and, for agile to succeed, it will be beneficial to get the entire team to sit/work together.

- 0 points**
Didn't identify this need.
- 2 points**
Identified the need, but didn't give the correct argument.
- 4 points**
Identified the need and gave the correct argument.
- 5 points**
Identified the need, gave the correct argument, and suggested a potential solution. The solution included details like establishing a team room, etc.



Did the learner identify that business stakeholders currently sit in a different building and in agile they have to engage with the development team throughout the process? Business stakeholders cannot just hand-off requirements to the team. To succeed, these stakeholders must collaborate with the development team on daily basis.

- 0 points**
Didn't identify this need
- 2 points**
Identified the need but didn't give the correct argument
- 4 points**
Identified the need and gave the correct argument
- 5 points**
Identified the need, gave the correct argument, and suggested a potential solution. The solution included details like setting sessions to discover user needs, etc.



Did the learner specify training needs in terms of user experience, performance testing, and some agile coaching?

- 0 points**
Didn't identify this need.
- 2 points**
Identified the need but didn't give the correct argument.
- 4 points**
Identified the need and gave the correct argument.
- 5 points**
Identified the need, gave the correct argument, and suggested a potential solution and additional details.



Did the learner specify the need for training in engineering practices and specify that, unless team is setup for change (i.e has engineering practices in place), it will difficult to succeed in agile.

- 0 points**
Didn't identify this need.
- 2 points**
Identified the need but didn't give correct the argument.
- 4 points**
Identified the need and gave the correct argument.
- 5 points**
Identified the need, gave the correct argument, and suggested a potential solution and additional details.



Please rate overall quality of the response?

- 0 points
Invalid argument.
- 1 point
Valid argument, but not complete.
- 2 points
Valid, complete argument, but some of the supporting details are incorrect.
- 3 points
Valid argument, covering all aspects, and very convincing.
- 4 points
Valid, complete, and correct argument. In addition, had some out of the box reasoning, and also quoted some additional details to support arguments.



Any other feedback you have for the learner in terms of the quality, completeness, or correctness of the response?

Rakesh Kumar Behera
Well defined

Srishti Tripathi
Good explanation

Akshatha Jayanna

PROMPT

Harold is pretty impressed by your response and has approved all of your recommendations in previous two responses. He then re-iterated the key criteria for success and asked you if he and his management team should expect anything different from this project in terms for tracking and status updates.

Are there any project constraints laid out in the case study that need to be changed/managed since you will be using agile and, in agile, planning, estimation and tracking happens differently?

Hint: The case study implies certain project constraints/expectations around cost, timeline, other factors that need to managed/changed.

In terms for tracking, it will depend on the expense to train the employees and the productivity of the team members. The stakeholder can consult with me via the burn-up and burn-down chart.

In term for status updates, the stakeholders should at least join the Sprint Review and Sprint Retrospective to get into the detail of the status of the project. If something need to change then it should happen there.

I Assume that there are 14 user stories and all of them will require different effort. Thus, the cost will not to be exact and the time will change. If there is no bugs or defects, then each iteration will need to complete at least 3 stories. The cost of each week is 50,000 and the velocity is 3. But clear there will be some week the team will handle the user stories faster so the number is just assumption. To get the right number we need to talk with the team.



RUBRIC

Did the learner identify that agile approaches to estimation, planning and tracking are different, so management should expect to engage with the team differently?

- 0 points
Didn't identify this.
- 2 points
Identified the need but didn't give correct arguments like multi-level planning, less upfront but frequent, just in time, just enough, etc)
- 4 points
Identified the need and gave the correct argument.
- 5 points
Identified the need, gave the correct argument, and suggested a potential solution and additional details.



Did the learner specify that the initial cost and time estimates (\$500,000 and 6 months, respectively) will need to be flexible to allow the team to change the plan based on what we learn?

- 0 points
The learner didn't identify this.
- 2 points
Identified the need but didn't give correct arguments like adapt and replan, embrace change.
- 4 points
Identified the need and gave the correct argument
- 5 points
Identified the need, gave the correct argument, and suggested a potential solution and additional details



Did the learner specify that Harold and his leadership team must engage more frequently and attend sprint review meetings? If they need to get a feel for the project, they can always attend the stand-ups.

- 0 points
The learner didn't identify this.
- 4 points
Identified the need.
- 5 points
Identified the need and provided additional details.



Rate the overall quality of the response.

- 0 points
Invalid arguments.
- 1 point
Valid arguments, but they are incomplete.

...

2 points
Valid, complete argument, but some of the supporting details are incorrect.

3 points
Valid arguments, covered all aspects, and very convincing.

4 points
Valid, complete, and correct argument. In addition, the learner had some out of the box reasoning, and also quoted some additional details to support arguments.

Any other feedback you have for the learner in terms of the quality, completeness, or correctness of the response?

 Rakesh Kumar Behera
Well defined

 Srishti Tripathi
Good explanation

 Akshatha Jayanna
-

[Edit submission](#)

Comments

Comments left for the learner are visible only to that learner and the person who left the comment.



Share your thoughts...

