

Iteration 4 - Self-assessment Survey

⚠ This is a preview of the published version of the quiz

Started: Oct 24 at 6pm

Quiz Instructions

You should finish this survey **after** your team delivers the iteration's backlog.

In this survey, you are encouraged to review your team's practices and create some action items that your team can use to improve in the next iteration. You can bring your ideas and proposals to your team's retrospective meeting.

When you are answering the questions, please remember that: an Agile team should adapt to the team's environments. Thus, 10 may not be the best goal for your team.

The survey is based on [1] and [2].

References

[1] Krebs, William. "Turning the knobs: A coaching pattern for XP through agile metrics." *Conference on Extreme Programming and Agile Methods*. Springer, Berlin, Heidelberg, 2002.

[2] Hoegl, Martin, and Hans Georg Gemuenden. "Teamwork quality and the success of innovative projects: A theoretical concept and empirical evidence." *Organization science* 12.4 (2001): 435-449.

Question 1

1 pts

Choose the answer that best describes how well YOU think your team is following the practice of ----- Approximate interpretations of some values are provided, but you can choose any value from 0 to 10 as the answer.

Two people work together. They trade turns typing or reviewing and thinking about the big picture

10 We wouldn't want to write any critical code without pairs taking turns thinking or typing. We rotate pairs.

8 We often work in pairs. It gives us some ergonomic relief.

6 We often have informal discussions. Some people do pair programming, but some prefer not to try it

4 We try to pair but can't. Some people are just too slow or fast for me to have patience to sit with.

2 I find it distracting when people interrupt me.

0 I wear earphones so people won't disturb me. Actually, I prefer to work alone with the phone off the hook and my chat program set to do not disturb.

How well do you think your team did in the past iteration?

[Select]



What is your goal for the next iteration?

[Select]



Question 2

1 pts

Choose the answer that best describes how well YOU think your team is following the practice of ----- Approximate interpretations of some values are provided, but you can choose any value from 0 to 10 as the answer.

Technical debt refers to the risks of delaying needed technical work, by taking technical shortcuts. How often do you think technical debt happens in your team?

10 We don't have any technical debt at all.

8 We have some technical debt but they are resolved quickly by code reviews or refactoring within an iteration.

6 Sometimes it happens, especially when a deadline is coming.

4 We have technical debt because people like to take shortcuts. Review comments are not present or ignored.

2 Technical debt is a troubling issue for our team. We would like a full iteration dedicated to refactoring.

0 It is a miracle that our system is still working.

How well do you think your team did in the past iteration?

[Select]



What is your goal for the next iteration?

[Select]



Question 3

1 pts

Choose the answer that best describes how well YOU think your team is following the practice of ----- Approximate interpretations of some values are provided, but you can choose any value from 0 to 10 as the answer.

We sync up our development frequently.

10 I sync with the main repo and close out my feature/bug branches daily or more often

8 I sync with the main repo regularly, but my feature/bug branches may be open for a few days

6 I sync with the main repo every few days; I resolve merge conflicts as needed when merging my changes

4 We work more or less independently but use merges and pull requests "as needed" to stay in sync

0 We do one big merge before trying to push new features to production at the end of the iteration

How well do you think your team did in the past iteration?

[Select]



What is your goal for the next iteration?

[Select]

Question 4

1 pts

Choose the answer that best describes how well YOU think your team is following the practice of ----- Approximate interpretations of some values are provided, but you can choose any value from 0 to 10 as the answer.

Do we have test cases and automated drivers?

10 We always keep a high test coverage. We always write tests first. We write mocks and stubs as needed.

8 We keep a good test coverage. We write tests first most of the time.

6 We keep a good test coverage. But sometimes we use simple test cases to improve coverage.

4 We have a moderate test coverage. We think writing tests adds too much overhead.

2 We don't use Cucumber or RSpec. We test our system by hand before delivering to the customer.

0 We don't really have any testing. Customers often let us know if there are any problems though.

How well do you think your team did in the past iteration?

[Select]

What is your goal for the next iteration?

[Select]

Question 5

1 pts

Choose the answer that best describes how well YOU think your team is following the practice of ----- Approximate interpretations of some values are provided, but you can choose any value from 0 to 10 as the answer.

The iteration's backlog is discussed and decided according to the customer's business priorities. The team discusses and respects the backlog.

10 The backlog is the "north star" of our project. Stories, the scope of stories, and the priority of stories are strictly followed.

8 We rely on the backlog to develop new features. However, the information in the backlog is not always complete.

6 The backlog reflects what we are doing most of the times. We have some violations such as not following the order of stories or moving stories into/out of the backlog without consulting the team.

4 The backlog is used as a list of todos. Stories are not ordered. Some features/bugs/chores that we are building are too trivial to be put into a story.

2 The backlog is not used for development. We refer to backlog less than five times per iteration.

0 We don't use backlog at all. There's no trustworthy information in the backlog.

How well do you think your team did in the past iteration?

What is your goal for the next iteration?

Question 6

1 pts

Choose the answer that best describes how well YOU think your team is following the practice of ----- Approximate interpretations of some values are provided, but you can choose any value from 0 to 10 as the answer.

People can change each other's code. We don't have to wait for the specialist.

10 We regularly change code in any area. You can't tell because our code looks the same.

8 We regularly change code in any area.

6 We've changed each other's code, but usually assign stuff in specialty areas.

4 We can fix it if we have to.

2 One will have to wait for others to explain.

0 I lock all my files and keep them locked.

How well do you think your team did in the past iteration?

[Select]



What is your goal for the next iteration?

[Select]



Question 7

1 pts

Choose the answer that best describes how well YOU think your team is following the practice of ----- Approximate interpretations of some values are provided, but you can choose any value from 0 to 10 as the answer.

The team discusses, schedules, and points stories together. By doing the planning, the team creates a shared knowledge of the project's technical decisions and creates groundings (estimation) for predicting progress.

10 We have planning meetings together. Points are given based on a shared understanding of stories.

8 We discuss to point stories. But sometimes not all members are clear of the story's scope.

6 We discuss the stories. But sometimes the points are dominated by one or two members.

- 4 We skip the discussion sometimes and give a point directly to a story.
- 2 We divide and assign stories to individuals. People will take care of their own stories.
- 0 We follow orders from someone in the team. I don't really sure what the plan is.

How well do you think your team did in the past iteration?

[Select]



What is your goal for the next iteration?

[Select]



Question 8

1 pts

Choose the answer that best describes how well YOU think your team is following the practice of ----- Approximate interpretations of some values are provided, but you can choose any value from 0 to 10 as the answer.

Do you stop periodically to consider ways to improve?

10 People often come up with new ideas, and they are implemented.

8 We think of what went wrong and what went right. We discussed on retrospectives and make changes for our team.

6 We come up with ideas but they seem to die on the vine and never get into the culture.

4 We repeat the same mistakes.

0 We never have them. I have gripes and they never seem to get addressed. Obviously, no one cares.

How well do you think your team did in the past iteration?

What is your goal for the next iteration?

Question 9**1 pts**

Please select if you agree or disagree with the following statements.

- There was frequent communication within the team.
- The team members communicated often in spontaneous meetings, informal conversations, etc.
- The team members communicated mostly directly and personally with each other.
- Project-relevant information was shared openly by all team members.
- The team members were happy with the timeliness in which they received information from other team members.
- The team members were happy with the precision of the information received from other team members.
- The team members were happy with the usefulness of the information received from other team members.

Question 10**1 pts**

Please select if you agree or disagree with the following statements.

* A subtask can be considered as a 1-point user story or a task of a story.

- The work done on subtasks within the project was closely harmonized.

- There were clear and fully comprehended goals for subtasks within our team.

- The goals for subtasks were accepted by all team members.

- The team recognized the specific potentials (strengths and weakness) of individual team members.

- Imbalance of member contributions caused conflicts in our team.

Question 11

1 pts

Please select if you agree or disagree with the following statements.

- The team members helped and supported each other as best they could.

- If conflicts came up, they were easily and quickly resolved.

- Discussions and controversies were conducted constructively.

- Our team was able to reach a consensus regarding important issues.

- Our team put much effort into the project.

- The project was important to our team.

- Our team was sticking together.

- The members of our team felt proud to be part of the team.

- Every member felt responsible for maintaining and protecting the team.

[Select]

Question 12

1 pts

Consider the following questions

- What do you think your team should keep doing?
- What do you think your team should stop doing?
- What do you think your team should start doing?

and share your thoughts here.

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