Sprint Review and Retrospective

Sean J Born

June 27, 2024

Sprint Review and Retrospective

During the Sprint for SNHU travel there were several team members responsible for its success. These members are the scrum master product owner developers and testers.

This scrum master essentially works as a facilitator. He or she is responsible for making sure the agile process is followed. This includes responsibilities of facilitating scrum events ensuring the team has easy to understand product backlog and that they understand why they need to be easy to understand. The scrum master is also responsible for assisting other members of the team when they need it. During the projects I analyzed a daily scrum meeting as if I was a scrum master. These meetings last 15 minutes and focus on what has been done what is being worked on and any challenges that have come up or may come up. A scrum master is meant to make sure that all team members are following what is being said and staying on task during the meeting.

The product owner is responsible for making sure that the team understands what the product is communicates with stakeholders and team members as well as makes the decisions about a product. The product owner directly communicates with stakeholders and shares those communications with the rest of the agile team. During the projects I was responsible for communicating with stakeholders to get feedback on their specific needs and communicate that to the team. From this feedback I organized the needs and wants into user stories as well as assigned priority to them on the product backlog.

The developers are responsible for tackling the product backlog and creating code for the product. This code will then be sent to the testers and the product owner so they can take a look at it. They will then provide feedback to the developers. During the project I created an e-mail for clarification from the product owner and testers regarding changes and layout preferences. I also edited code to fit the new changes. A tester is responsible to create test cases to clarify the requirements for each of the backlog items. The test cases allows the developer to create functional code based on user preferences. During the projects as a tester I was responsible for creating test cases based on user stories and feedback.

The scrum agile approach helps the user stories go from ideas to actual application. First the product owner speaks with stakeholders to learn the needs and wants for the project. Those are then organized into a product backlog based on a priority. The user stories are then used to create test cases to help developers understand what it is the stakeholder is wanting out of the product for each specific part. The test stories tell the developers what it is supposed to look and perform like in the end product.

Sometimes things change and requirements shift gears towards a new approach. The scrum agile approach welcomes change because the team will be able to break the changes to more manageable pieces and allows them to implement them. The scrum agile approach also has constant review that allows the changes to get identified before completion preventing a complete backtrack.

Communicating with the stakeholders and the team can be done in a variety of ways this can be face to face or over e-mail the daily scrum meeting is a great form of communication. During the projects I used emails to communicate with various team members to gain clarification or ask questions period the emails I sent are inserted below.

To: Christy

Subject: User Story Additions

Dear Christy,

After going over the user stories that have been provided. I am in the process of creating test cases to begin to develop the product. I just need a few more important pieces of information to clarify the overall layout of the product.

1. How does the user want the layout of the webpage to look?
2. Do they want it all to be on one single scrollable page? Or
3. On several pages that can be navigated to from various tabs on the home page.

Thanks,

Sean Born

To: Christy and Brian

Subject: Additional information needed for SNHU Travel product

I am currently developing the product for SNHU Travel and implementing the changes that have been requested. With that I have a few requests that will help me develop the procut to the clients specifications.

Christy: Can you give me more information on the overall look of the product? Is there a specific layout, color, or images that needs to be used?

Brian: Can you provide me with test cases that are updated to the new requirements to help with the overall function of the product being developed.

Please reach out if you need further information on these requests. We could also meet in person to discuss if needed.

Thank you,

Sean

For organizing the projects a tool that can be used is Jira. Jira is an agile project management tool that can help coordinate and increase efficiency within the scrum team. Jira does this through several features. Within Jira there are links to a roadmap, backlog, team board, reports, issues, and so much more. These features help keep the team organized and informed all in one place. There is also a mobile app that allows for easier and more instant access to all projects.

References

Jira. (n.d.). Agile project management tools for software teams. <https://www.atlassian.com/software/jira/agile#:~:text=Jira%20is%20an%20agile%20project,or%20your%20own%20unique%20flavor>.

Simplilearn. (2024) What is a product owner: Key roles and responsibilities explained. <https://www.simplilearn.com/what-is-a-product-owner-article>

Teamhood. (2019). Agile team roles and responsibilities: A brief guide. <https://teamhood.com/agile-resources/agile-team-roles/#:~:text=An%20Agile%20team%20consists%20of,testing%2C%20and%20debugging%20the%20product>.