5-3 Journal: Developer

Shenika Eayrs

CS-250-T5481 Software Development Lifecycle 23EW5

Haruka Konishi

In the world of software development, change is inevitable. As a project progresses, the development team can assess its progress and performance, identify areas that require improvement, and make the necessary changes to the development process. When changes are made, it is crucial that the team communicates effectively and collaborates with Product Owners and Testers who will review their work.

One way to implement changes is for developers to share them with Product Owners and request feedback from stakeholders or clients. This feedback should indicate if the changes align with the project goals and help the team decide whether to proceed with implementation. Additionally, test results are one of the most critical pieces of information developers can request from testers. Developers can also work with testers to assess the impact of changes on the project's quality and performance. By working together, the team can ensure the project progresses steadily and meets its objectives (2022, Agile Modeling).

Developers must communicate accurately and understandably to receive the appropriate response. Therefore, effective communication with testers and product owners is critical for the project's success. To achieve this, developers should collaborate with testers and product owners to determine the most optimal collaboration process. The collaboration can be done through various project management tools such as JIRA, email, SharePoint, or instant messaging platforms. Additionally, communication should be concise, with developers explaining proposed changes and the actionable steps or feedback needed to move forward (2022, Agile Modeling).

Lastly, the agile methodology provides developers with a flexible and responsive approach to managing changes efficiently. The agile methodology is highly adaptive, allowing developers to address changes needed to improve value throughout the project by working in a series of project refinement iterations. Communication is a vital component of the Agile methodology, and developers can communicate regularly with key stakeholders such as Product Owners and Testers, swiftly communicate impactful changes, and gauge their impact on the project's overall objectives.

**Example Emails**

To: Christy

Subject: Detox and Wellness Vacation Types

Hello Christy,

Our development team is excited to enhance your travel booking system by introducing popular vacation types like detox and wellness destinations. As we discussed during our Scrum-Agile meeting, we need your input to determine the project's complexity and prioritize key features. Your feedback is valuable in ensuring that we meet the needs of all and provide a successful, well-rounded experience for your users.

We kindly request your thoughts and feedback on these modifications. Please complete the questionnaire provided or respond to this email.

**Questionnaire:**

**Please provide specific details or feedback regarding the schematics associated with the requested enhancement.**

We appreciate your ongoing support and partnership. The significant enhancement we introduce to your travel booking system will significantly improve your users' experience, making innovation, ease, and accessibility more streamlined.

Best Regards,

Shenika

To: Brian

Subject: Detox and Wellness Vacation Types Test Cases

Hello Brian,

Thank you for participating in our Scrum-Agile meeting. Our development team must review your test results for the vacation-type enhancements to the travel booking system. To prioritize key features and determine the project's complexity, please update your test cases to include SNHU's vacation-type enhancements. Your feedback is crucial to proactively identify areas that require improvement and ensure the project progresses steadily toward its objectives.

Please reply to this email with any specific details or feedback regarding any concerns or improvements associated with the requested enhancement. Your thoughts are essential to us.

Thank you for your continued support and partnership.

Best Regards,

Shenika

**References**

Charles G. Cobb. (2015). The Project Manager’s Guide to Mastering Agile : Principles and Practices for an Adaptive Approach. Wiley.

(2022, January 1). Agile Requirements Change Management. Agile Modeling. Retrieved May 29, 2023, from https://agilemodeling.com/essays/changeManagement.htm#WhyRequirementsChange