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7-1 Final Project

A Sprint Review is conducted to inspect the increment and adapt the Product Backlog if needed. It provides an opportunity for stakeholders to examine the product and provide feedback. Agenda:

1. Welcome and Introductions

* Introduce the team and stakeholders present
* Outline the agenda

1. Sprint Goals and Achievements:

* Goal: Develop the contact management module of the system.
* Achievements: Completed and tested the contact management module
* Implemented basic CRUD (Create, Read, Update, Delete) operations.
* Integrated the module with the existing user authentication system.

1. Demonstration

* A live demo of the contact management module showcasing:
  + Adding, editing, and deleting contacts.
  + Viewing contact details.
  + Integration with the user authentication system to ensure secure access.

1. Feedback from Stakeholders
   * + Gather feedback on the module
     + Discuss potential improvements and additional features
2. Product Backlog Updates
   * + Based on feedback, update the Product Backlog to reflect new priorities and any additional features or changes.
3. Q&A Sessions
   * + Address any questions or concerns from stakeholders

The Sprint Retrospective is conducted to reflect on the past sprint and identify improvements for the next sprint. The team discusses what went well, what didn’t, and how to improve.

Agenda

1. Set the Stage
   * Create a safe and positive environment for open discussion
   * Use techniques like the “Glad, Sad, Mad” exercise to encourage participation
2. Gather Data
   * What Went Well
     + Effective collaboration and communication within the team
     + Successful integration of the contact management module with the authentication system.
     + Completed the sprint on time with all planned tasks.

Didn’t Go Well

* Initial difficulties with the third-party API
* Some ambiguity in the requirements led to rework
* The testing phase took longer than expected due to unexpected bugs

1. Generate Insights:

* Discuss the root causes of the issues
* Identify patterns or recurring problems

1. Close the Retrospective:
   * Summarize key takeaways and action items
   * Appreciate everyone’s contributions
   * Schedule a follow-up meeting to review the implementation of action items.

A Scrum-Agile team has many different roles, but all are interdependent. The Product Owner defines and prioritizes features based on stakeholders' input. They ensure the team focuses on high-value features like the travel booking system. The Scrum Master facilitates Scrum ceremonies, removes impediments, and ensures adherence to Scrum practices. Facilitating daily stand-ups, sprint planning, reviews, and retrospectives helps keep the processes moving without any significant delays. The Development Team is set to design, develop, test, and deliver the product. The team collaborated to implement and test the travel booking module and worked to ensure that the module was completed within the sprint timeframe. Completing User Stories helps provide the product with what the end-user was asking for, making it a more effective site. The user stories create a search interface and integrate the search functionality. The scrum-agile approach is well-equipped to handle interruptions and changes in direction due to its flexibility. With this methodology being so flexible, if stakeholders decide to change the design midway through the sprint based on new market research, the team quickly adapts and re-prioritizes the tasks and incorporates the latest design into the sprint. Communication during the process is critical, so Daily Stand-ups are crucial for all the teams involved. Sprint reviews allow the teams to demonstrate the booking module to stakeholders. This helped with stakeholder feedback being immediately incorporated into the Product Backlog—organizational tools like Jira help track user stories, tasks, and progress. Scrum events like sprint planning and daily stand-ups help keep all teams in the loop and ensure the product meets the standards of the end users. Evaluating the Agile Process, one of the pros is its flexibility, allowing teams to adapt to changes quickly. Stakeholder engagement helps with regular reviews and feedback to ensure the product meets expectations. The cons of the Scrum-Agile are that it is resource-intensive and requires continuous involvement of the PO and Scrum Master. Constant or rapid change can sometimes lead to misalignment if not appropriately managed.