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Day 4 Assignment

Que 1 Agile Project Planning - Create a one-page project plan for a new software feature using Agile planning techniques. Include backlog items with estimated story points and a prioritized list of user stories.

Solution-

- Project Name: Taskify Notification System
- Description: Implement a notification system in Taskify to alert users when their tasks are due.

Backlog Items with Estimated Story Points:

1. User Story: As a user, I want to receive a notification when a task's due date is approaching. - 5 story points
2. User Story: As a user, I want to customize the timing of notifications for each task. - 8 story points
3. User Story: As a user, I want to mark tasks as completed directly from the notification. - 3 story points
4. User Story: As a user, I want to snooze notifications for tasks I'm not ready to address immediately. - 5 story points
5. User Story: As a user, I want to set recurring notifications for tasks that repeat regularly. - 8 story points
6. User Story: As a user, I want to receive notifications for overdue tasks. - 5 story points
7. User Story: As a user, I want to view a history of notifications for completed tasks. - 3 story points

Prioritized List of User Stories:

1. Receive notifications for approaching task due dates
2. Customize timing of notifications for tasks
3. Snooze notifications for tasks
4. Mark tasks as completed from notifications
5. Set recurring notifications for tasks that repeat regularly

6. Receive notifications for overdue tasks
7. View a history of notifications for completed tasks

Additional Notes or Considerations:

- Integration with mobile and web platforms.
- Testing notifications across different devices and operating systems.
- User interface design considerations for notification settings and interaction

Que 2-Daily Standup Simulation - Write a script for a Daily Standup meeting for a development team working on the software feature from Assignment 1. Address a common challenge and incorporate a solution into the communication flow.

Solution-

Daily Standup Meeting Script

Project Manager(Scrum Master): Good morning team! Let's start our Daily Standup meeting. As usual, we'll go around the virtual room, and each team member will provide a brief update on what they accomplished yesterday, what they plan to work on today, and if they have any blockers.

Developer 1 (Digvijay): Good morning everyone. Yesterday, I completed the implementation of the notification display for approaching task due dates. Today, I'll be working on integrating the snooze functionality into the notification system. No blockers.

Developer 2 (Abhishek): Morning team. Yesterday, I started working on the customization feature for notification timing. I've made good progress and plan to finish it today. However, I ran into an issue with the time zone conversion library, but I found a workaround, so no blockers for me now.

Developer 3 (Anuja): Hi all. Yesterday, I focused on improving the user interface for the notification settings. I implemented a cleaner design and added some animations for a smoother user experience. Today, I'll continue refining the UI and addressing any feedback from the team. No blockers.

Project Manager(Scrum Master): Thanks for the updates, everyone. It's great to see the progress we're making. Now, before we move on, let's address a common

challenge we've been facing - coordinating testing across different devices and platforms. To ensure thorough testing, let's establish a testing schedule where each team member is responsible for testing specific features on various devices. We'll create a shared document to track testing progress and any issues encountered. This way, we can identify and address any compatibility issues early in the development process. Any thoughts or suggestions on this approach?

Developer 1 (Digvijay): That sounds like a solid plan. It'll help ensure that we cover all bases and catch any bugs before they become bigger problems.

Developer 2 (Abhishek): Agreed. It'll also help us streamline the testing process and avoid duplication of efforts.

Developer 3 (Anuja): I'm on board with this approach. Having a structured testing plan will definitely benefit the overall quality of our feature.

Project Manager(Scrum Master): Great! Let's put this plan into action starting today. I'll create the testing schedule document and share it with everyone after the meeting. If anyone encounters any issues or needs assistance during testing, don't hesitate to reach out to the team for support. Anything else before we wrap up?

Developer 1 (Digvijay): Nothing from my end.

Developer 2 (Abhishek): All good on my side.

Developer 3 (Anuja): Likewise, I'm good to go.

Project Manager(Scrum Master): Excellent. Thanks, everyone. Let's continue making progress and supporting each other. Have a productive day ahead!