Day 4 -03 May 2024

Assignment 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.

Project Name: Enhance User Profile Management

Project Goal: Improve user experience by adding customizable profile themes.

Backlog:

User Story	Story Points	Priority
As a user, I want to select a theme for my profile page.	5	High
As a user, I want to customize the colors of my selected theme.	8	High
As a user, I want to preview the theme changes before applying them.	3	Medium
As a user, I want to revert back to the default theme.	3	Low

Sprint Planning:

Sprint 1 (2 weeks):

Goal: Implement basic theme selection functionality.

User Stories:

Implement backend logic for storing theme preferences. (3 SP)

Design UI wireframes for theme selection. (2 SP)

Sprint 2 (2 weeks):

Goal: Add customization options for selected themes.

User Stories:

Implement color picker for theme customization. (5 SP)

Update backend to save customized theme settings. (3 SP)

Sprint 3 (1 week):

Goal: Finalize theme customization features and add preview functionality.

User Stories:

Integrate theme preview functionality. (3 SP)

Conduct user acceptance testing. (2 SP)

Sprint 4 (1 week):

Goal: Handle edge cases and prepare for deployment.

User Stories:

Implement fallback mechanism for reverting to default theme. (3 SP)

Perform regression testing. (2 SP)

Total Project Duration: 6 weeks

Project Owner: Durga

Scrum Master: Bhavani

Team Members: Anu, Bhavya, Chandu

Assignment 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.

Daily Standup Meeting Script:

Team gathers around in a circle or virtual meeting platform.

Bhavani (SM): Good morning, team! Let's kick off our daily standup meeting. As usual, let's go around and share our updates, focusing on what we accomplished yesterday, what we plan to do today, and if there are any blockers impeding our progress. Remember to keep it brief and focused.

Anu (D1): Morning, everyone. Yesterday, I completed the backend logic for storing theme preferences. Today, I'll start working on designing the UI wireframes for theme selection. No blockers.

Bhavya (D2): Hey team. Yesterday, I worked on setting up the color picker for theme customization. Today, I'll continue with that and also assist D1 with UI wireframes if needed. No blockers.

Chandu (D3): Good morning, all. I focused on updating the backend to save customized theme settings yesterday. Today, I plan to finalize that task and jump in to help with frontend tasks if needed. No blockers.

Bhavani (SM): Thanks for the updates, team. It seems like we're progressing well. However, I noticed that coordinating between backend and frontend tasks might become challenging as we move forward. Let's make sure we're communicating effectively and collaborating closely to avoid any delays or conflicts.

Anu(D1): That's a good point, SM. I'll make sure to keep Chandu and Bhavya in the loop as I work on the UI wireframes. We can also schedule a quick sync-up if needed to align our efforts better.

Bhavani (SM): Great initiative, Anu. Effective communication is key to our success. If anyone encounters any blockers or needs assistance, don't hesitate to reach out. Let's keep the collaboration going strong. Anything else before we wrap up?

Bhavya (D2): Just a quick note, Bhavani. I noticed a minor inconsistency in the color picker library we're using. I'll investigate it further today and see if we need to switch to a different library or find a workaround.

Bhavani (SM): Thanks for bringing that up, Bhavya. Feel free to discuss it further with the team during our sync-up. Let's make sure we address it promptly to maintain our pace. Alright, if there's nothing else, let's get back to work. Have a productive day, everyone!

Team members disperse to start their tasks for the day.

End of Daily Standup Meeting

This simulated daily standup meeting script demonstrates effective communication, updates on progress, identification of potential challenges, and proactive solutions within an Agile development team.