

Assignment-4

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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 Page

Project Goal: Improve user engagement by enhancing the user profile page with new features and a refreshed design.

Key Stakeholders: Product Owner, Development Team, Design Team

Project Timeline: Sprint 1 (2 weeks)

Backlog Items:

1. User Story: As a user, I want to be able to upload a profile picture.

Story Points: 3

2. User Story: As a user, I want to view a summary of my profile information.

Story Points: 5

3. User Story: As a user, I want to be able to edit my profile information.

Story Points: 8

4. User Story: As a user, I want to see recommendations based on my profile information.

Story Points: 13

Prioritized User Stories:

1. User Story: As a user, I want to be able to edit my profile information.

2. User Story: As a user, I want to view a summary of my profile information.

3. User Story: As a user, I want to be able to upload a profile picture.

4. User Story: As a user, I want to see recommendations based on my profile information.

Sprint 1 Plan:

Week 1:

- Develop backend functionality for profile editing.
- Design user interface for profile summary.

Week 2:

- Implement profile editing on the front end.
- Integrate profile summary into the user profile page.

Sprint Review and Retrospective:

- Demo completed user stories to stakeholders.
- Discuss what went well and what could be improved for the next sprint.

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 for the daily standup meeting. The meeting will be around 15 minutes to 30 minutes.

Facilitator: Good morning team! Let's kick off our daily standup meeting. As usual, we'll go around and each team member will answer the three standard questions: What did you accomplish yesterday? What are you planning to do today? And is there anything blocking your progress? Let's start with Sonu.

Team member 1(Sonu): Yesterday, I completed the backend functionality for profile editing. Today, I plan to start working on integrating it with the frontend. However, I'm facing a challenge with accessing some necessary APIs. I've reached out to the backend team for assistance, but haven't received a response yet.

Team member(Meera)2: Yesterday, I worked on designing the user interface for the profile summary. Today, I'll continue refining the design based on feedback from the design team. I don't have any blockers at the moment.

Team member 3(Ravi): Yesterday, I researched and implemented a solution for uploading profile pictures. Today, I'll work on refining the upload process and ensuring it's compatible with different file types. No blockers from my end.

Facilitator: Thanks, Sonu, Meera, and Ravi for your updates. It seems like Sonu is facing a blocker regarding API access. As a solution, Sonu, let's escalate this to the Scrum Master to ensure we get timely support from the backend team. Meanwhile, Meera and Ravi, if you have any bandwidth, feel free to assist Sonu in any way you can. Let's keep the communication channels open and collaborate to overcome this challenge.

Sonu: Thanks, Facilitator. I'll reach out to the Scrum Master right after the standup.

Facilitator: Great! Let's make sure to keep each other updated on our progress throughout the day. If anyone else encounters any blockers or needs support, don't hesitate to reach out to the team.

Team members shake their heads indicating no.

Facilitator: Alright, let's go out there and make some progress! Thank you, everyone. See you at tomorrow's standup.