

Assignment-4

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.

Solution:-

Agile Project Planning

Project Name: Enhance User Profile

Project Goal: Improve user experience by adding additional features to the user profile section.

Backlog Items:

1. *User Profile Page Redesign*
 - Story Points: 5
2. *Add Profile Picture Upload*
 - Story Points: 3
3. *Implement Bio Section*
 - Story Points: 2
4. *Include Social Media Links*
 - Story Points: 3
5. *Enable User Interests Section*
 - Story Points: 2
6. *Implement User Privacy Settings*
 - Story Points: 5

Prioritized User Stories:

1. As a user, I want to see a visually appealing user profile page so that I can easily navigate and understand the content.
2. As a user, I want to upload my profile picture so that my account feels personalized.
3. As a user, I want to write a short bio about myself so that others can learn more about me.
4. As a user, I want to connect my social media accounts to my profile so that others can easily find and connect with me.
5. As a user, I want to specify my interests so that I can receive personalized content recommendations.
6. As a user, I want control over the privacy settings of my profile so that I can manage who can view my information.

Estimated Timeline: 4 sprints (2 weeks per sprint)

Sprint 1 (Weeks 1-2):

- User Profile Page Redesign
- Add Profile Picture Upload

Sprint 2 (Weeks 3-4):

- Implement Bio Section
- Include Social Media Links

Sprint 3 (Weeks 5-6):

- Enable User Interests Section
- Implement User Privacy Settings

Sprint 4 (Weeks 7-8):

- Testing, Bug Fixes, and Final Polish

Team Members:

- Product Owner: [Name]

- Scrum Master: [Name]

- Developers: [Names]

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.

Solution:-

Daily Standup Simulation

Facilitator: Good morning team! Let's begin our daily standup meeting.

Team Member 1: Yesterday, I worked on the user profile page redesign and completed about 70% of the tasks. I faced some challenges with CSS styling, but I managed to resolve them with the help of Team Member 2.

Team Member 2: I continued working on the profile page redesign alongside Team Member 1. I completed the remaining tasks and also started working on the profile picture upload feature. I encountered an issue with image resizing, but I found a library that helped solve the problem.

Team Member 3: I focused on setting up the backend for the profile picture upload feature. I managed to integrate it with the frontend and tested the functionality. Everything seems to be working smoothly.

Facilitator: Great progress, team! It's excellent to see collaboration and problem-solving in action. One common challenge we're facing is coordinating frontend and backend development. Let's make sure to communicate regularly and sync up on dependencies to avoid any delays. I suggest we schedule a brief sync meeting after this standup to discuss any blockers and ensure alignment between the teams. Keep up the good work, everyone!

Team: Thank you!

Facilitator: That concludes our standup meeting for today. Let's continue to support each other and keep the momentum going. If anyone needs assistance or encounters any obstacles throughout the day, don't hesitate to reach out. Have a productive day, everyone!