

**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 :** Fitness tracker software

**Attendees:** Product Owner, Scrum master, developer team, testing team

**Sprint duration:** 3 weeks

**Start date :** 20 May 2024

**End date :** 10 June 2024

Time	10:00 AM
Attendees	Product Owner, Scrum master, developer team, testing team.
Conference room	Hibiscus

Backlog	Story points
Login	5
Set weekly exercise goals	3
View workout history and progress	2
receive reminders for scheduled workouts	2

Sprint Backlog:

Sprint 1 (1-week duration)

- User Story 1: Implement workout logging functionality.
- User Story 2: Create the goal-setting feature.

Sprint 2 (1-week duration)

- User Story 3: Design the workout history and progress view.
- User Story 4: Set up workout reminders.

Sprint 3 (1-week duration)

- User Story 5: Integrate data syncing with external fitness apps.

Sprint Review:

Team reviews what they achieved in the sprint and gather feedback.

Sprint Retrospective:

identify what went well, areas for improvement,

**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.**

Sprint 1

Team Member	Tasks	Progress	Comments/Challenges
Karthik	Develop API endpoints	40%	Integrate data syncing with external fitness apps
Ganesh	Front end UI	50%	
Thomas	Writes test cases	60%	
Pavani	Integrate frontend login form with backend API	30%	

### The Stand-Up Script

Scrum master: Good morning team, let's dive into Sprint 1. How's everyone doing with their tasks?

Ganesh: I've made good progress on the front-end UI tasks. I'm at about 50% completion, and everything is shaping up nicely.

Thomas: I've been busy writing test cases, and I'm currently at 60%. It's been smooth sailing for the most part, but I did encounter a few edge cases that needed extra attention.

Pavani: I've been working on integrating the frontend login form with the backend API. It's been a bit challenging, and I'm at 30% completion. I've run into some issues with authentication protocols that I'm still trying to resolve.

Karthik: As for me, I've been developing the API endpoints and integrating data syncing with external fitness apps. I'm at 40% completion. The API development is going well, but syncing data with external apps has been trickier than anticipated.

Ganesh: It sounds like we're all making progress but facing some challenges along the way. Is there anything we can do to support each other and overcome these hurdles?

Thomas: We could set aside some time for knowledge sharing sessions where we discuss any issues we've encountered and brainstorm solutions together. That way, we can leverage each other's expertise and tackle problems more efficiently.

Pavani: That's a great idea, Thomas. I could definitely benefit from some insights on authentication and API integrations.

Karthik: Agreed. Let's schedule those knowledge sharing sessions and also keep an open line of communication throughout the sprint.

Ganesh: Sounds like a plan. Let's continue pushing forward and collaborating effectively to ensure we meet our sprint goals.