

ASSIGNMENT - Agile Methodologies and Effective Communication

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.

Here is the one-page project plan for the new software feature using Agile planning techniques. It includes backlog items with estimated story points and a prioritized list of user stories.

Project Name : RPS Digital Academy Software

Sprint duration : 8 weeks

Start date : 19 May 2024

End date : 15 July 2024

Time	Attendees	Conference Room
10:00 AM	Product Owner, Scrum master, Developer team, Testing team.	Rps live

Backlog Items	Story Points	Priority
User Login	5	High
Profile Creation	8	Medium
Data Validation	3	High
API Integration	10	Low
UI/UX Enhancement	6	Medium

The backlog items for this project include:

1. **User Login:** This feature allows users to securely log into the application. It has been assigned 5 story points and is a high priority item.
2. **Profile Creation:** This feature enables users to create their personal profiles within the application. It has been assigned 8 story points and is a medium priority item.
3. **Data Validation:** This feature ensures that the data entered by users is valid and in the correct format. It has been assigned 3 story points and is a high priority item.
4. **API Integration:** This feature allows the application to interact with other software or services. It has been assigned 13 story points and is a low priority item.



ASSIGNMENT - Agile Methodologies and Effective Communication

5. **UI/UX Enhancement:** This feature aims to improve the user interface and user experience of the application. It has been assigned 5 story points and is a medium priority item.

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	Challenges
Resh	Develop API endpoints	30%	Integrate data syncing with other features.
Vasu	UI-UX Developer	50%	No
Kratika	Database Handler	10%	No

Daily Standup Meeting Script

Scrum Master (SM): Good morning team, let's start our daily standup. Let's keep it quick and focused. We'll go around and each share what we did yesterday, what we plan to do today, and any blockers we're facing. Let's start with you, Resh.

Resh : Yesterday, I worked on the 'User Login' feature. I completed the backend logic and started working on the frontend. Today, I plan to finish the frontend and start testing. No blockers at the moment.

SM : Great, thanks for the update. Vasu, your turn.

Vasu : Yesterday, I finished 'Profile Creation' and it's now ready for testing. Today, I'll start on 'Data Validation'. However, I'm facing a blocker. I'm not clear on the validation rules for some of the data fields.

SM: Thanks for bringing that up, Vasu. Let's have a quick chat after the standup to clarify the validation rules. Kratika, how about you?

Kratika : Yesterday, I completed the 'API Integration'. Today, I'll be working on 'UI/UX Enhancement'. I'm facing a blocker with the design specifications, they're not very clear.



ASSIGNMENT - Agile Methodologies and Effective Communication

SM: Thanks, Kratika. I'll arrange a meeting with the design team to clarify the specifications. Let's all remember to update our tasks in the project management tool so everyone can see the progress and where we are with the backlog items. That's all for today's standup. Let's get to work and remember, communication is key to our success.

Key Points

- The daily standup is a quick, focused meeting where each team member shares their progress, plans, and any blockers they're facing.
- The Scrum Master facilitates the meeting and helps resolve any blockers that are preventing team members from completing their tasks.
- Communication is crucial in a development team. It helps keep everyone on the same page and ensures that any issues are addressed promptly.