Task: Write a script for a Daily Standup meeting for a development team working on the software feature from Assignment 1. Details: Address a common challenge. Incorporate a solution into the communication flow :

Daily Standup Meeting Script

Date: 24/12/24  
Time: 9:00 AM  
Duration: 15 minutes  
Facilitator: Scrum Master

Script

Scrum Master:  
"Good morning, team! Let’s start today’s Daily Standup. As usual, we'll follow the three-question format:

1. What did you do yesterday?
2. What will you work on today?
3. Any blockers or challenges?

Let’s begin with [Developer 1]."

Developer 1:  
"Yesterday, I completed the user registration UI for PBI 1 and integrated it with the backend API. Today, I will start working on the edit profile functionality for PBI 2.  
No blockers for now."

Scrum Master:  
"Great progress! Let’s move on to [Developer 2]."

Developer 2:  
"Yesterday, I finalized the backend API for profile creation. Today, I’ll focus on implementing the delete profile functionality for PBI 3.  
One challenge I encountered was inconsistent API responses during integration testing."

Scrum Master:  
"Thanks for raising that. [QA Lead], can you collaborate with [Developer 2] to identify the root cause and ensure testing parameters are consistent?"

QA Lead:  
"Sure, I’ll sync with [Developer 2] after the standup and address the issue."

Developer 3 (QA):  
"Yesterday, I tested the profile creation functionality and found a minor bug in the form validation logic. I’ve reported it to [Developer 1].  
Today, I’ll test the profile editing functionality once it’s ready.  
No other blockers."

Scrum Master:  
"Good work, [Developer 3]. Let’s ensure the validation bug is resolved today. Anything else to address before we wrap up?"

Scrum Master:  
"Alright, team, let’s focus on resolving the challenges and completing today’s tasks. Don’t forget to update the task board. Have a productive day!"

Challenge Addressed

* Challenge: Inconsistent API responses during integration testing.
* Solution: Immediate collaboration between Developer 2 and QA Lead to resolve the issue.

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Task: Create a one-page project plan for a new software feature using Agile planning techniques. Details: Include backlog items with estimated story points. Provide a prioritized list of user stories.

Agile Project Plan for New Software Feature: User Profile Management System

Objective

To implement a User Profile Management feature allowing users to create, edit, and manage their profiles efficiently.

Product Backlog Items (PBI)

| PBI ID | User Story | Priority | Story Points |
| --- | --- | --- | --- |
| 1 | As a user, I want to create a profile with basic details (name, email, password) so I can register. | High | 5 |
| 2 | As a user, I want to edit my profile information (name, email, profile picture) to keep it updated. | High | 8 |
| 3 | As a user, I want to delete my profile so I can stop using the application. | Medium | 5 |
| 4 | As a user, I want to view my profile details to verify the stored information. | Medium | 3 |
| 5 | As an admin, I want to manage (view/update/delete) user profiles to maintain system integrity. | Low | 8 |

Sprint Plan

* Sprint Duration: 2 weeks
* Sprint Goals: Complete high-priority items (PBI 1 and PBI 2).

Sprint Backlog

| Sprint Backlog Item | Task | Assigned To | Estimated Hours |
| --- | --- | --- | --- |
| PBI 1 | Design user registration UI | Designer | 6 |
| PBI 1 | Develop backend API for profile creation | Backend Dev | 12 |
| PBI 2 | Create edit profile functionality | Full-Stack Dev | 15 |
| PBI 2 | Test profile creation and editing features | QA Team | 8 |

Definition of Done (DoD)

* Code is peer-reviewed and merged.
* All acceptance criteria for user stories are met.
* Unit and integration tests have passed.
* Deployed to the staging environment for final testing.

This plan prioritizes value delivery in iterations while maintaining Agile principles. Let me know if you need any adjustments!