Assignment-1

Question-1Agile 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.?

Answer:

Project Name: Create User Profile Page

Project Vision: defining User Profiles for Enhanced Engagement.

Product Owner: [Dolly]

Scrum Master: [Jhony]

Development Team: [Digital Era]

One page planning:-

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Item Id | Task Name | Status | TimeLine | Story Point | Assign to |
| 1 | Create Account | High | 8-05-24 | 2 | You |
| 2 | Login user | High | 8-05-24 | 5 | you |
| 3 | Create history page | low | 09-05-24 | 7 | you |
| 4 | Create profile | High | 08-05-24 | 12 | you |

Backlog Items:

|  |  |  |
| --- | --- | --- |
| Item ID | User Story | Story Points |
| 1 | As a user, I want to Create Account | 2 |
| 2 | As a user, I want to login | 5 |
| 3 | As a user, I want to view my history | 7 |
| 4 | As a user, I want to make my profile | 12 |

Priority:

Item 1: Create Account

Item 2: login

Item 4: make profile

Item3:view History

Sprint Planning:

Sprint 1 (8-05-24):

Goal: Implement basic functionality for user profile Creation.

|  |  |  |
| --- | --- | --- |
| Item ID | User Story | Story Points |
| 1 | As a user, I want to Create Account | 2 |
| 2 | As a user, I want to login | 5 |

Sprint 2(8-05-24):

|  |  |  |
| --- | --- | --- |
| Item ID | User Story | Story Points |
| 3 | As a user, I want to view my history | 7 |
| 4 | As a user, I want to make my profile | 12 |

Definition of Done (DoD):

Code written and reviewed

Unit tests passed

Feature integrated with main branch

User acceptance testing completed

Notes:

Daily stand-up meetings will be held to track progress and address any blockers.Sprint reviews and retrospectives will be conducted at the end of each sprint to gather feedback and make necessary adjustments.Continuous communication with stakeholders to ensure alignment with expectations and requirements.

Assignment -2

Question-2 Daily Standup Simulation - Write a script for a Daily Standup meeting for development team working on the software feature from Assignment 1. Address a common challenge and incorporate a solution into the communication flow.

Date: 08-05-24

Time: [6:00pm]

Location: [Virtual]

Attendees:

* Scrum Master/Team Lead
* Developer 1
* Developer 2
* Developer 3
* [Any other relevant stakeholders]

Agenda:

* Quick updates on yesterday's progress.
* Plans for today's tasks.
* Any blockers or challenges hindering progress.
* Resolution of blockers.
* Any other relevant announcements or concerns.

[Meeting Begins]:

Scrum Master/Team Lead: Good morning, team! Let's kick off today's standup meeting. Starting with yesterday's progress, Developer 1, could you please provide a brief update on your tasks?

Developer 1: Sure. Yesterday, I completed the user story for uploading profile pictures. However, I encountered a challenge with integrating the image compression library, which delayed progress.

Scrum Master/Team Lead: Thank you, Developer 1, for the update. Developer 2, how about you?

Developer 2: I made good progress on the personal information editing feature. It's almost ready for testing, but I need clarification on the data validation rules.

Scrum Master/Team Lead: Noted, Developer 2. We'll address the data validation concerns shortly. Developer 3, your turn.

Developer 3: I focused on the user activity history feature. Most of the backend functionality is in place, but I'm facing an issue with the frontend rendering.

Scrum Master/Team Lead: Understood, Developer 3. Let's prioritize resolving that frontend issue to keep things on track.

Scrum Master/Team Lead: Moving on to today's plans. Developer 1, could you continue working on resolving the integration issue while Developer 2 provides assistance if needed?

Developer 1: Agreed.

Scrum Master/Team Lead: Developer 2, please clarify the data validation rules with the Product Owner and proceed with testing once that's sorted.

Developer 2: Will do.

Scrum Master/Team Lead: And Developer 3, let's tackle that frontend rendering issue together. I'll pair up with you after the standup.

Developer 3: Sounds good.

Scrum Master/Team Lead: Now, any blockers or challenges hindering your progress, team?

Developer 1: The integration issue is my main blocker at the moment.

Developer 2: I need to wait for clarification on the data validation rules before proceeding with testing.

Developer 3: Same here, the frontend rendering issue is slowing me down.

Scrum Master/Team Lead: Alright, let's address these blockers promptly. Developer 1, I'll review the integration code with you right after this meeting. Developers 2 and 3, I'll expedite the communication with the Product Owner to get the clarification needed.

Scrum Master/Team Lead: Any other announcements or concerns before we conclude?

[Team Members share any additional information or concerns]

Scrum Master/Team Lead: Great, thank you, everyone. Let's tackle these challenges head-on and keep the momentum going. Remember, communication is key, so don't hesitate to reach out if you need assistance. Have a productive day, and we'll reconvene tomorrow for our next standup meeting.

[Meeting Ends]