

## 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.

**Agile Project Plan:** New Software Feature

**Project Name:** User Profile Avatar Customization

**Objective:** To allow users to customize their profile avatars with various options.

**Team:**

Product Owner: Momin

Scrum Master: Meer

Development Team: 2 Developers

### 1. Project Overview:

Project Goal: Implement avatar customization feature to enhance user engagement.

Duration: 2 Sprints (2 weeks per sprint)

### 2. Backlog Items:

Backlog Item 1: Upload Avatar Image

Description: Allow users to upload their own images as avatars.

Story Points: 3

Backlog Item 2: Choose Avatar from Library

Description: Provide users with a selection of pre-made avatars to choose from.

Story Points: 2

Backlog Item 3: Customize Avatar Colors

Description: Allow users to customize the colors of their avatar elements.

Story Points: 5

### **3. Prioritized List of User Stories:**

As a user, I want to upload my own image to use as my avatar. (3 SP)

As a user, I want to select an avatar from a library of pre-made options. (2 SP)

As a user, I want to customize the colors of my avatar's elements. (5 SP)

### **4. Sprint Planning:**

Sprint 1 (2 weeks):

Backlog Items: 1, 2

Sprint 2 (2 weeks):

Backlog Items: 3

### **5. Sprint Review and Retrospective:**

Conducted at the end of each sprint to review completed work, gather feedback, and identify areas for improvement.

### **6. Monitoring and Adaptation:**

Regularly monitor progress and adjust plans based on feedback and changing priorities.

Maintain open communication channels among team members and stakeholders to address any issues or changes promptly.

## 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.

### Attendees:

Momin (Product Owner)

Meer (Scrum Master)

Developers: [Developer 1], [Developer 2]

### Agenda:

- Review Progress Since Last Standup
- Discuss Any Challenges or Blockers
- Plan for Today's Work
- Address Common Challenge: Coordination of Avatar Library Integration

### Conversation between Momin, Meer, Developer 1 and Developer 2 :

**Momin:** Good morning, everyone. Let's start our standup meeting. Since our last meeting, we've been focused on implementing the avatar customization feature. Meer, could you please kick us off with a brief overview of the progress?

**Meer:** Of course, Momin. Since our last standup, Developer 1 completed the upload avatar image functionality, and Developer 2 finished the selection of avatars from the library. Both tasks were completed on time and within the estimated effort.

**Momin:** Great to hear. Thank you, Developer 1 and Developer 2, for your work. Now, let's move on to discussing any challenges or blockers. Does anyone have anything they're struggling with?

**Developer 1:** I'm encountering a challenge with integrating the avatar library into the user interface. The library structure is different from what we initially anticipated, and it's causing some compatibility issues with our frontend framework.

**Momin:** Thank you for bringing that up, Developer 1. It sounds like a common challenge we anticipated. Meer, do you have any suggestions for addressing this issue?

**Meer:** Yes, Momin. Given the complexity of the avatar library integration, I propose that Developer 1 and Developer 2 collaborate closely to review the library structure and identify any necessary adjustments. Additionally, we can reach out to the library's support team for guidance on resolving compatibility issues.

**Momin:** That sounds like a solid plan. Developer 1 and Developer 2, please coordinate your efforts and keep me updated on any progress or roadblocks. Let's ensure we maintain clear communication throughout the process. Now, let's move on to planning for today's work.

**Developer 2:** I'll work on refining the avatar color customization feature today, which should complement the existing functionalities.

**Developer 1:** I'll focus on resolving the avatar library integration issues and updating our frontend components accordingly.

**Momin:** Sounds good. Let's aim to address these tasks by the end of the day. If anyone encounters any challenges, please don't hesitate to reach out for assistance.

**Meer:** Before we wrap up, does anyone have any final questions or concerns?

**Developer 2:** No

**Developer 1:** No

**Momin:** Alright, thank you all for your updates and contributions. Let's have another productive day. If there are no further comments, let's conclude our standup meeting. Have a great day, everyone!

All: Thank you. Have a great day!