**Project Name : Quiz App**

**Project Description:**

Develop a quiz application that allows admin to create, view, update and delete tests. Tests can be categorized, prioritized, and assigned to users.

**Agile Methodology: Scrum**

1. **Backlog Creation**

As a first step, we'll create a product backlog containing all the features and user stories for the Quiz application. The product backlog will be continuously refined and updated throughout the project.

**Product Backlog:**

1. Admin can create a new test
2. Admin can view all the tests
3. Admin can update an existing test
4. Admin can delete a test
5. Tests can be categorized
6. Tests can be prioritized
7. Tests can be assigned to users
8. Admin can search/filter tests
9. Admin can set due dates for tests
10. Admin can mark tests as completed

**2. Sprint Planning:**

- We'll plan our development work in two-week sprints, with a focus on delivering working software increments at the end of each sprint.

- For each sprint, we'll select a subset of user stories from the product backlog based on priority and estimated effort.

**Sprint 1:**

- Select backlog items 1, 2, 3, 4

- Sprint Goal: Basic task CRUD functionality

**Sprint 2:**

- Select backlog items 5, 6, 7

- Sprint Goal: Test categorization, prioritization, and assignment

**Sprint 3:**

- Select backlog items 8, 9, 10

- Sprint Goal: Additional features and enhancements

**3. Estimation:**

- We'll estimate the effort required to complete each user story using story points, a relative estimation technique.

**Story Points Estimation:**

- We'll use a scale of 1, 2, 3, 5, 8, 10 for story points estimation, where 1 represents the smallest effort and 10 represents the largest.

**Estimation Results:**

1. Admin can create a new test - 8 story points

2. Admin can view a list of tasks - 2 story points

3. Admin can update an existing test - 5 story points

4. Admin can delete a test - 2 story points

5. Tests can be categorized - 5 story points

6. Tests can be prioritized - 5 story points

7. Tests can be assigned to users - 5 story points

8. Admin can search/filter tasks - 3 story points

9. Admin can set due dates for tests - 5 story points

10. Admin can mark tests as completed - 2 story points

**4. Execution:**

- Development work will begin according to the sprint plan, with daily standup meetings held to track progress, discuss any impediments, and ensure alignment within the team.

**5. Review and Retrospective:**

- At the end of each sprint, we'll conduct a sprint review to demonstrate the completed functionality to stakeholders and gather feedback.

- We'll also hold a sprint retrospective to reflect on the sprint, discuss what went well and what could be improved, and identify actionable improvements for future sprints.

This high-level plan and estimate provide a starting point for the Agile project, with a focus on iterative development, continuous improvement, and delivering value to stakeholders.

Throughout the project, the team will adapt and adjust their plans based on feedback, changing requirements, and emerging priorities, ensuring successful project delivery.