

Agile Methodology Assignment Submission

Vaibhav Pawar

Q.

Design a comprehensive Scrum framework that encompasses the essential Scrum roles, outlines the key activities within the Scrum process, and specifies the time durations associated with each phase of the Scrum methodology, ensuring an effective and efficient approach to project management.



Do.Task

Task Management Application

Project owner:
Vaibhav Pawar

Scrum Principles Explanation

Empirical Process Control: Throughout each sprint, the team will regularly review progress and adapt plans based on feedback.

Self-Organizing Teams: The development team will decide how to best accomplish their work within each sprint.

Iterative Development: The project will progress through a series of iterations (sprints), with working software delivered at the end of each sprint.

Collaboration: The Product Owner, Scrum Master, and Development Team will collaborate closely to ensure alignment with project goals and customer needs.

Prioritization: The Product Owner will prioritize features based on their value to the end-user, ensuring the most important features are developed first.

Scrum Roles



Scrum Master: John Doe



Development Team:

Alice Johnson
(Frontend Developer)



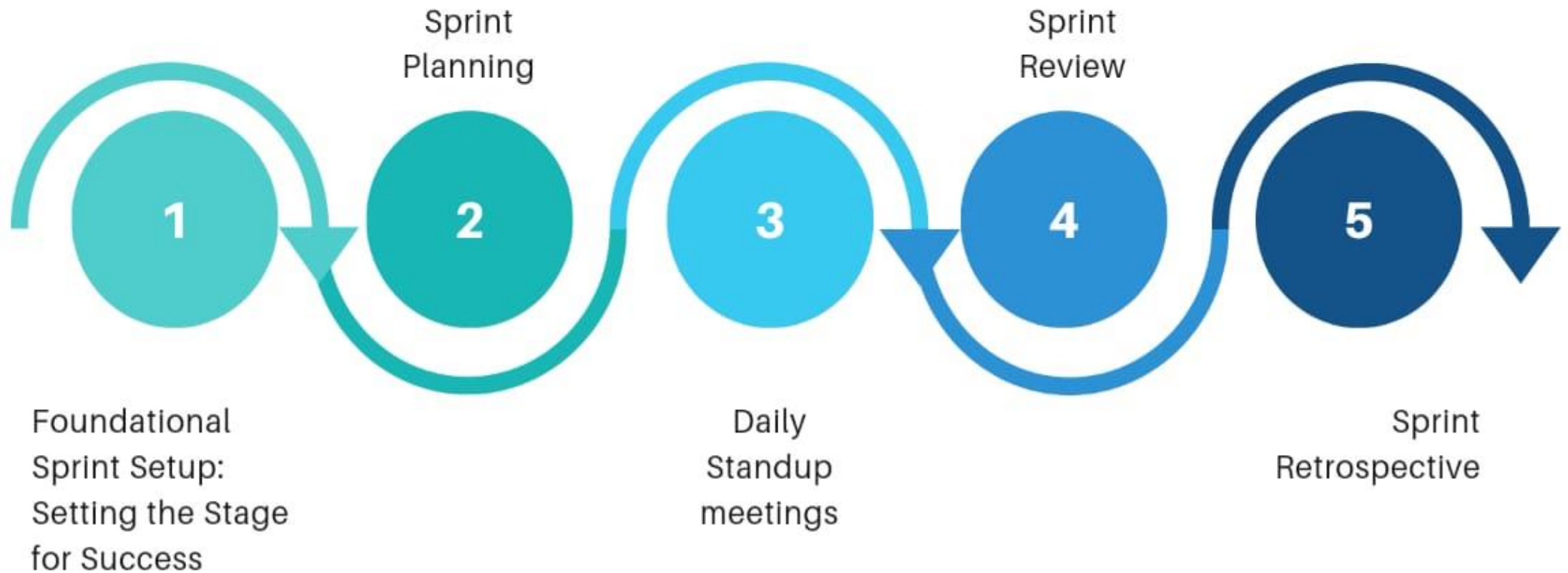
Bob Williams
(Backend Developer)



Charlie Brown (QA Tester)

STREAMLINED SPRINT PLANNING

Team collaboration and Goal setting



DO.TASK PROJECT: SPRINT ACTIVITIES SCHEDULE

steps to assign work, based on the timeline.



PROJECT MANAGEMENT METHODOLOGY AND PROJECT PHASES



PROJECT INITIATION

Foundational Sprint Setup: Setting the Stage for Success

Embark on the journey of success with a well-orchestrated project kickoff. Lay the groundwork for a collaborative and efficient development process by setting clear goals, defining roles and responsibilities, and aligning team members' expectations. With a strong start, your project will be poised for success from day one.



PROJECT PLANNING

Sprint Planning

- Ensure that the Product Owner is prepared to present the prioritized items from the product backlog.
- Allocate time for the Development Team to select items to work on during the Sprint and collaboratively break down selected items into tasks.
- Set the Sprint Goal during the planning meeting



PROJECT EXECUTION

Daily Standup meetings

- Encourage all Development Team members to attend and participate in these brief meetings.
- Assign the Scrum Master to facilitate the meetings and ensure they stay within the time limit.



PROJECT MONITORING

Sprint Review & Sprint Retrospective

- Ensure that the Development Team is ready to present the completed work to the Product Owner and stakeholders
- Allocate time for gathering feedback and discussing any changes to the product backlog.
- Ensure that all team members are present to reflect on the Sprint process and identify areas for improvement.
- Assign the Scrum Master to facilitate discussions and ensure follow-up on action items.



PROJECT CLOSURE

Closing the Project: Wrapping Up with Excellence

Celebrate the culmination of hard work and dedication as you reach the finish line of your project journey.