

Description of the Software Process to be Used by the Team

The team will adopt an **Agile software development process**, specifically the **Scrum framework**, to manage the project. This process is iterative, incremental, and focuses on delivering value in small, manageable increments. We also decided to use GitHub Issues for task management. Each task will be assigned as an issue, allowing us to track progress, assign responsibilities, and maintain transparency. Our team will use WhatsApp for quick communication and hold weekly in-person meetings to discuss progress, address challenges, and plan upcoming tasks. We will follow an iterative development process, breaking down the project into milestones and focusing on incremental improvements based on feedback and testing.

The process will be structured as follows:

Key Components of the Agile (Scrum) Process:

1. Sprints:

- The project will be divided into **weekly sprints**, each lasting one week. This aligns with our weekly team meetings, where we review progress and plan for the next sprint.
- Each sprint will have a clear goal, such as completing specific features (e.g., login functionality, task management, or risk management).

2. Sprint Planning:

- At the start of each sprint, the team will hold a **sprint planning meeting** to define the tasks to be completed during the sprint.
- Tasks will be derived from the project's requirements and prioritized based on their importance and dependencies. For example, in the first sprint, we may focus on setting up the basic UI structure and login functionality.