Optimizing the project development process is always essential, the implementation cycle must be very meticulous and must achieve certain efficiency. Management Director has decided to recommend one of the approaches associated with Agile Methods, deciding to select the Agile method as an optimal replacement for traditional project management models, allowing projects to proceed rapidly, and always ensure the best results. With a unique implementation method, showing flexibility and dynamism, Agile brings useful values in the company's management strategy.

Agile is a versatile software development methodology that aims to bring products into users' hands as soon as possible. It provides an integrated and collaborative workflow that aims to get items into users' hands as soon as possible. Through 12 principles of the Agile manifesto help, developers get suggestions in practice and apply Agile methods in practice.

So, in order to incorporate Agile, we must first comprehend what Scrum is. Scrum is a fundamental "template" for tackling difficult projects. The working group will use various processes and techniques to complete their tasks based on this structure... It cuts out the unnecessary measures and concentrates on the ones that are needed to meet customer demands. Transparency, inspection, and adaptation are the three essential components of an experimental process management model. These 3 factors help Scrum become more flexible in the project, shorten project time, allow customers to use products earlier, optimize the efficiency and efforts of the development team, increase Good customer satisfaction and good project control keep risks to a minimum.

In Scrum, the team involved in software development is divided into three roles with clear responsibilities to ensure optimization of specific tasks as follows:

Product Owner, Development Team and Scrum Master. The TOG staffing system is very well suited to this Scrum method, with members of the Agility Concepts Personnel very suitable for bringing Scrum into the project. Implementing the cycles of the Scrum method, we first have to go to the Product backlog to show the project's roadmap and execute it every Sprint. To fulfill the requirements in each Sprint, it is necessary to go to Sprint Planning, this plan meets the requirements given by the Product backlog and implemented through each Sprint. After each Sprint is completed, we will have a Daily Scrum (a meeting timeboxed usually lasts about 15 minutes) helping the team towards the Sprint goal. The Sprint Review after each Sprint helps the development team and product owner at the end of the Sprint to evaluate performance. The Sprint Restrospective, with the help of the Scrum master, the development team will summarize the conclusions and assessments from the Sprint Review step above to come up with improvements to improve work and product efficiency. These Scrum activities help the project always go to the last step at the earliest and still be effective.

The benefits of the Scrum methodology keep the project running and development in the best way, Scrum provides a framework that allows continuous error detection and feedback to ensure the highest possible quality. The process is continually iterated for evaluation and updates, where we can test new developments quickly and resolve any bugs immediately, metrics used by the Scrum Team to calculate accounting for time and costs, measuring project performance and making decisions are often more relevant and accurate than data from traditional projects.Checking after each Sprint helps the project to have more accurate assessment benchmarks and improves the transparency of the project progress, the above benefits will help customers trust this approach and at the same time. The most special is minimizing the risks of the project.

Nothing is perfect and the Scrum methodology is no exception. The downside of the method is that the project duration and cost are difficult to inform and all stakeholders have to take the time to actively participate in daily progress. Scrum often leads to scoping, due to the lack of a defined end date, adopting the Scrum framework in large teams is a challenge, and if any of the team members leave in the middle, it could be possible great negative impact on the project

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