

ABSTRACT

PT. Indo Trans Teknologi is a technology company focused on providing logistics services for optimizing fleet operations and serving as a supply chain integrator. However, the data operations between clients, handled by the company's operational team, still consume a significant amount of time. This highlights the need for a solution to address the issue, which led to the development of the Mirroring product. Mirroring is a middleware designed to monitor the activities of clients and connected devices. In product development, structured project management is essential to achieve the business goals of the product. The Agile methodology emphasizes flexibility in adapting to change. It includes popular frameworks such as Scrum and Kanban. The Mirroring product was developed using the agile methodology to ensure continuous improvement and incremental product development. As a result of implementing this methodology, the Mirroring product achieved full system functionality. However, this was not aligned with the original timeline, as the development duration exceeded the initial plan. Although the system functionality reached 100%, there are still areas for improvement to further optimize the product's development.

Keywords: Project Management, Agile, Scrum, Kanban