ABSTRACT

Thufail Wafii (2020081007)

WEB DEVELOPMENT AT PT. ALARIC KARUNIA UTAMA.

In PT. Alaric Karunia Utama, web development is a process involving the design, creation, and maintenance of a web to meet specific needs and objectives. In web development, initial planning includes determining the site's goals, identifying the target audience, and content strategy. The design aspect involves creating wireframes, mockups, and a responsive user interface design to ensure an optimal user experience across various devices. PT. Alaric Karunia Utama was established in 2022 with deep roots in the printing and convection industry since its inception. Initially founded as a conventional printing and convection service provider, the company underwent significant transformation over time to adapt to evolving market needs. The web application development process for PT. Alaric Karunia Utama follows the Waterfall method. The Waterfall method is an approach that provides a sequential or linear software development life cycle structure (Kurniawati & Mohammad Badrul 2021). This model depicts a development cycle following sequential steps, where each phase must be completed before entering the next one. The waterfall methodology consists of several main phases, and once one phase is completed, the next phase begins. Laravel is a PHP-based software development framework designed to simplify and expedite the process of creating web applications. Developed by Taylor Otwell, Laravel utilizes the object-oriented programming paradigm and provides various features and tools to help developers efficiently build and maintain applications.

Keywords*: Webiste Development , Laravel, Waterfall*