

ABSTRACT

This study aims to design and implement a project management website for the DisaCloud company using the Prototype method. The background of the study is the challenges faced by the company in managing projects, including the lack of a clear SOP system, ineffective communication, and limited human resources that result in delays and financial losses. The Prototype method was chosen because of its ability to quickly adapt to changing needs and facilitate collaboration between users and developers. The web-based system was developed using Laravel version 12 and a MySQL database with key features including project management, task monitoring, team collaboration, and reporting. Testing was conducted using Black Box Testing and User Acceptance Testing which showed the system functioned according to user needs. The results of the study indicate that the implementation of a project management website can improve operational efficiency, team collaboration, and decision-making at the DisaCloud company.

Keywords:

Project Management Website, Prototype, Laravel 12, MySQL, Black Box Testing, User Acceptance Testing.