

ABSTRACT

The background of this research is based on the needs of boarding house (kost) owners who still manage tenant data and room availability manually, which can lead to errors and difficulties in administrative processes. With the increasing demand for boarding houses in rapidly developing cities such as Cilacap, an efficient and effective system is highly needed. This boarding house rental website was developed with the aim of providing a digital platform that facilitates tenants in searching for and booking rooms efficiently and practically. The Agile method was chosen due to its flexibility in adapting to changing user needs throughout the website development process. The development stages include Requirement Analysis, Design, Development, and Testing. The programming language used is PHP, with the Laravel framework, and MySQL as the database. This study involves data collection through literature studies, observations, interviews, and questionnaires to understand the needs of both boarding house owners and tenants. The results of this research provide a solution that simplifies property marketing for owners and assists tenants in finding accommodations that match their preferences. System testing was conducted using the BlackBox method to ensure system functionality and quality before being deployed to end users.

Keywords : Design, Information System, Rent, Boarding House, Website