

ABSTRACT

Telkom University is one of the universities that has many overseas students from various regions. Therefore, these students really need a place to live like a boarding house. Boarding house is a service that offers a room or a place to live in with a certain amount of payment for a certain period (generally payment per month). Most students when looking for their boarding house come one by one the available boarding houses, this is not efficient considering the large amount of time is wasted just by walking. Thus a boarding house search and management application was built in the Telkom University area to assist students in finding boarding houses. In addition to the search feature, this application also provides a boarding room booking feature and can make online payments. In the process of this application using the waterfall method, the programming language used is PHP and the CI framework, for the database using MySQL. With this application, it is expected to be able to help students in finding boarding house.

Keywords: Boarding house, application