ABSTRACT

In this era of globalization, technology is an important role for information matters. Technology is expected to help and to facilitate each person in order to obtain what is required for them. Telkom University is one of the universities in Bandung, where there are many boarding houses which is an important need for students to live during their study at the University of Telkom. Each boarding house has different facilities and different prices. So, it is difficult for student to find a boarding house which they want without visiting any boarding house near Telkom University. Because the number of boarding house owner who live outside the city is high, it drives them to use some broker to promote their boarding house. More over the owner of boarding houses has to manage their customer manually. This problem makes the owner of boarding house is forced to spend more cost to contact his employer to check their boarding house. Because of that, to help the owner of boarding houses, it will be better if there are a system which help them to promote their boarding house without broker and to help them for managing their boarding house automatically. Construction of this system will be using iterative and incremental method also this system will be web-based. In iterative and incremental method will through some phase which is business modeling, requirement, analysis and design, implementation and testing. The result of this study is an information system web-based for booking boarding house which will help the owner of boarding house to promote and to manage their boarding house. More over this result study will help the student to find and book boarding house which they like.

Keyword : Iterative incremental, boarding house, ordering boarding house, web-based boarding house