

ABSTRACT

Write your abstract in English. Using spacing 1 and italic.

DO NOT USE ENGLISH TRANSLATOR SOFTWARE WITHOUT FURTHER EDITING

Telkom University students often face difficulties in fulfilling service needs such as installation and repairs required in dormitory life. This Final Project develops the FindUs web application, which focuses on service features to make it easier for students to obtain services that meet their needs around the campus area. The application is designed using the *waterfall* method with HTML, Tailwind CSS, and JavaScript technologies for the *frontend* and Node.js and MySQL for data management in the *backend*. The main features offered are category-based service searches, service scheduling, as well as reviews and ratings for service providers. Unlike general marketplaces such as Shopee, FindUs is specifically designed for the specific needs of boarding students with a focus on local services. Application testing was conducted using the *black-box testing* method to ensure the application's functionality runs well. The results of a user survey conducted on 100 Telkom University students showed that this application can help students meet their service needs easily and efficiently, with a user satisfaction rate of 87%.

Keywords: Web Application, Service Marketplace, Local Marketplace, Student Needs, Location-Based Application