

ABSTRACT

Telkom University has a high academic community activity, so the potential for losing goods in the campus environment is quite large. Currently, reporting and recording of lost or found items is still done manually through logbooks and information dissemination relying on Instagram, which makes data unstructured and difficult to track. This Final Task aims to develop LostFound, a web-based information system that facilitates centralized and documented reporting and searching of lost items. Development of the system was done using the Waterfall method, with Laravel for backend, Bootstrap for user interface, and API integration for real-time data exchange. Major features include missing/discovery reporting, retrieval submissions, and admin dashboards for data management by security guards. The system was designed based on the functional needs of two main roles: academic community as rapporteur, and security guard as manager. The evaluation is carried out with the System Usability Scale (SUS), which includes smooth use and convenience of the system. The results showed that the system helped speed up reporting, clarify the logging flow, and improve accessibility of information. This system is expected to encourage the digitalization of campus security services in the management of lost items.

Keywords: Information System, Website, Reporting, Security Personnel, Academic Community