ABSTRACT

This application is motivated by the challenges faced in crowded places, especially in tourist areas, where people have difficulty carrying their belongings while traveling. To address this issue, a storage solution such as a locker system is provided. The application, developed as a web application, is designed to be easily used by everyone, including those with smartphones that have low specifications. The application allows users to check the availability of lockers and rent them using online payments for a specified rental duration. With the integration of microcontrollers and IoT, the lockers can be easily controlled through the application. The results show a positive response, with the effectiveness percentage reaching 78.8%, and the main features function as expected.

Keywords: *locker, storage, luggage, travel, website.*