

LOCKER DESIGN FOR STORAGE OF GOODS

SMARTLOCK BASED IN SAPARUA FIELD

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ABSTRACT

Bandung's Saparua Field Arena is a park area and sports infrastructure in the city of Bandung that is popular with Bandung residents during holidays and on weekdays. The activities carried out by visitors vary, just relaxing, culinary, sports. However, the Saparua arena is not yet equipped with the available infrastructure, one of which is storage for goods provided by the management. As a result, criminal acts often occur, such as loss of goods, which results in inconvenience for visitors because they have to carry their belongings. For this reason, a storage locker design is needed that adapts to visitors and can support security and comfort. This design will use qualitative methods through observation and interviews and the UCD (User-Centered Design) design method which focuses on user experience and the design process. The UCD (User centered design) approach through tools, techniques, procedures, and the UCD approach helps designers center on the user. The result of this design is a luggage storage locker that adapts to visitors' sports needs, which is equipped with an RFID smartlock system

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