

ABSTRACT

The increasing need for people to access sports facilities encourages the need for an efficient digital system, especially in urban areas. However, many sports facility providers, especially around Telkom University, are still implementing an inefficient manual reservation system and are prone to schedule clashes. This Final Task aims to develop Lokaraga, a website-based sports facility ordering information system accessible across devices (cross platforms). Locations are designed to provide real-time field availability information and enable online ordering. The development of the system was done using the Waterfall method, as well as using web technologies such as HTML, CSS, JavaScript, and PHP. Lokaraga's main features include search and field reservations, owner-based schedule management, and membership programs. Locations are designed to facilitate the ordering process, accelerate the flow of communication between tenants and owners, and provide a more structured and comfortable user experience. This system is expected to be a digital solution that encourages a complete transformation of sports facility ordering services.

Keywords: Information System, Field Reservation, Website, Cross Platform, Sports Digitalization