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## **Badminton Court Management System**

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**Abstract:** A badminton court management project can be designed to help manage the scheduling and booking of badminton courts, as well as the payment and maintenance of the courts. The project can be developed as a web-based application or a mobile application, or both, depending on the needs of the users. They can help automate and streamline many of the processes involved in managing badminton courts. The system can provide an online platform for users to view court availability, make bookings, and make payments. It can also keep track of maintenance schedules and send reminders to staff when maintenance is due. This system can solve some problems such as it is time consuming for customer to find a badminton hall to play badminton and badminton hall's owner need a system to easily manage user's booking of their badminton court. The objective of this system is to design a system that can generate a list of badminton halls or badminton courts based on user's preferences. By using this system, customer can book a badminton court.

Keywords: Badminton court, Booking, Court Rental ,PHP, MySQL, Allocation

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