

One-Stop Flair Slot Booking Platform for All Needs

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Abstract: *Pick Your Slot (PYS) is a versatile booking and scheduling web-based application that caters to a single platform for all your needs. PYS offers services ranging from sports such as football, cricket and badminton, personal grooming services like salons, fitness facilities such as gyms, entertainment options like a dance studio, rage room, and car wash services. The platform, built using React.js and React Native for web and mobile respectively, utilizes a SQL database backend supported by Java. It is an open-source application accessible to both customers and vendors. The app facilitates slot booking according to customers' flexible time, PYS not only accommodates flexible scheduling but also utilizes geolocation API to detect customer locations. This feature enables the app to suggest nearby services tailored to the customer's requirements, leveraging real-time availability updates and offering on-demand services. Real-time availability in our app ensures instant slot booking, adapting to users' dynamic schedules for hassle-free planning. Users can quickly secure appointments, saving time and reducing frustration. Security is paramount, with authentication mechanisms for both vendors and customers. With its blend of intuitive design and advanced functionality, PYS offers a comprehensive solution for booking needs, making it a reliable choice for users seeking convenience and peace of mind. In a world where time is precious, our app offers swift slot bookings, recognizing the impatience of modern life. With just a few taps, users can secure their slots, bypassing unnecessary delays in the nearest location. Designed for speed and convenience, we ensure no one waits longer than necessary.*

Keywords: various services, booking, geolocation Api (location access), Flexible time, user- friendly, secure payment