

# Software Requirements Specification (SRS)

## Online Sports & Facility Management System

### 1. Introduction

#### 1.1 Purpose

This document specifies the requirements for the Online Sports & Facility Management System intended for government or institutional use.

#### 1.2 Scope

The system enables verified users to book sports facilities through a centralized web portal with strict administrative control.

### 2. Overall Description

#### 2.1 Product Perspective

A web-based centralized management system operated under administrative authority.

#### 2.2 Product Functions

User registration, facility booking, payment handling, rule enforcement, and admin management.

### 3. Functional Requirements

- User Registration with Aadhaar and photo verification.
- Time slot booking with fixed schedules.
- Single game or membership payment.
- Admin approval and revocation authority.

### 4. Non-Functional Requirements

- Security of personal data.
- High availability during booking hours.
- Government-standard UI and compliance.

### 5. Constraints

Fixed time slots, mandatory identity verification, and admin override authority.

### 6. Future Enhancements

QR-based entry, notifications, analytics dashboard, and priority booking.

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