SportX India CPD Platform

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Introduction

This document specifies the feature-level requirements for the SportX India CPD Platform. The platform is designed to provide sports and allied health professionals with an integrated solution combining event ticketing, accredited learning, networking, compliance tracking, and automated CPD credit allocation.

Goals and Objectives

Empower sports and allied health professionals through a unified, innovative CPD platform that enhances learning, networking, and compliance.

1. Overall Objective:
   Deliver a user-friendly, comprehensive platform that integrates live event management, accredited courses, community networking, and automated CPD tracking.

2. Specific Objectives:
   a. Provide tailored CPD events and specialized courses.
   b. Enable seamless compliance with accreditation standards.
   c. Facilitate networking and mentorship among professionals.
   d. Automate CPD credit tracking and reporting.

Feature Breakdown

Hybrid Event Ticketing Module

Purpose:
Manage both in-person and virtual events specifically designed for sports and allied health professionals.

Key Sub-Features:

1. Event Creation & Management:
   a. Create events using customizable templates tailored for sports-specific themes (e.g., "Biomechanics Masterclass").
   b. Schedule, update, and cancel events with an intuitive organizer dashboard.

2. Ticketing & Registration:
   a. Enable users to purchase tickets and register seamlessly.
   b. Support multiple ticket types (early bird, standard, group discounts).

3. Integration with Wearable Technology: [TBAL]
   a. Allow integration where participants can upload and share performance data.
   b. Use data to enhance workshop interactivity and provide personalized feedback.

4. Session Recording & On-Demand Access:
   a. Record live sessions and make them available post-event.
   b. Provide a library of recorded content accessible via the user dashboard.

Learning Management System (LMS) Module

Purpose:
Deliver accredited courses with interactive learning tools, tailored to the needs of sports and allied health professionals.

Key Sub-Features:

1. **Course Catalog & Enrollment:**
   a. Present a catalog of accredited courses (e.g., "Advanced Sports Nutrition Certification")
   b. Allow easy enrollment and track course progression.

2. **Interactive Content & Tools:**
   a. **For Physiotherapists:** Injury simulation videos and gait analysis modules.
   b. **For Nutritionists:** Dietary plan builders for athletes.
   c. **For Psychologists:** Case studies and interactive scenarios on performance anxiety.

     d. Support multimedia content (videos, quizzes, simulations).

3. **Self-Paced Learning & Assessments:**
    a. Design courses to be completed at the user's own pace.
    b. Integrate quizzes, assignments, and assessments to validate learning.

4. **Accreditation & Certification:**
    a. Automatically issue certificates upon course completion.
    b. Ensure course content aligns with accreditation body standards.

Community & Networking Module

Purpose:
 Foster a collaborative environment for professional interaction, resource sharing, and mentorship.

Key Sub-Features:

1. **Role-Specific Discussion Forums:**
    a. Create forums (e.g., "Physio Hub," "Sports Nutrition Q&A") that target specific professional groups.
    b. Enable users to start discussions, ask questions, and share best practices.

2. **Virtual Mentorship Programs:**
    a. Connect less experienced professionals with industry experts.
    b. Schedule and manage mentorship sessions and track progress.

3. **Resource Library:**
    a. Host a repository of research papers, treatment protocols, and industry updates.
    b. Allow users to contribute, comment, and rate resources.

4. **Networking Tools:**
    a. Integrate tools for user-to-user messaging and group creation.
    b. Provide networking events and virtual meetups to encourage collaboration.

Compliance Tracking Module

Purpose:
Enable users to monitor and maintain compliance with CPD requirements set by accreditation bodies.

Key Sub-Features:

1. **Automated CPD Credit Tracking:**

   a. Automatically record CPD credits earned from event attendance and course completions.

   b. Integrate with user profiles to display up-to-date CPD status.

2. **Accreditation Standards Integration:**

   a. Ensure tracking aligns with the requirements of bodies such as CSP, BASES, and HCPC.

   b. Regularly update criteria based on changes from accreditation organizations.

3. **Reporting & Documentation:**

   a. Generate detailed reports of CPD activities.

   b. Enable easy sharing of compliance records with employers or accrediting bodies.

Automated CPD Credit Allocation Module

Purpose:
Streamline the process of credit assignment and ensure accurate CPD reporting.

Key Sub-Features:

1. **Dynamic Credit Calculation:**
   a. Automatically assign CPD credits upon completion of learning activities.

     b. Utilize predefined rules based on event type, course complexity, and user role.

2. **Customized Credit Allocation:**
    a. Adjust credit values based on the specific activity (e.g., workshop vs. online course).
    b. Provide transparency on how credits are calculated and allocated.

3. **Real-Time Updates & Notifications:**
    a. Notify users immediately upon credit allocation.
    b. Offer a dashboard where users can track their CPD progress in real time.

4. **Reporting & Export Options:**
    a. Create downloadable reports detailing credits earned.
    b. Support export to common formats for submission to accreditation bodies.

Non-Functional Requirements (To be checked)

1. **Security:**
   Ensure HIPAA/GDPR compliance for handling sensitive user data.

2. **Performance:**
   Support high-resolution video streaming and interactive content delivery.

3. **Scalability:**
   Design the system to handle seasonal surges and growing user numbers.

4. **Usability:**
   Focus on an intuitive, user-friendly interface that caters to professionals with diverse technical skills.

Q/A

1. How does the CPD credit system work? Is
2. Live streaming of the workshop?
3. How do you onboard sports federations and corporate partners for hosting events?
4. What is the subscription model and is there payment integration for planning events?

5. What is the first priority feature (most needed feature)?