

Sanction System Rewrite

Project Overview

- Rework an existing volleyball **sanction system** used by clubs and region administrators.
- Focus is on modernizing and stabilizing existing functionality, not expanding regional operations.

Core Student Responsibilities

- Rewrite the sanction system using a **new admin UI template** (provided).
Integrate functionality into the provided structure rather than designing UI from scratch.

Sanction System Scope

- Clubs can:
 - Submit sanction requests for practices and tournaments
- Admins can:
 - Review, approve, or deny sanctions
- System includes:
 - Document management for Certificates of Insurance (PDF uploads)
 - Calendar view of sanctioned events
 - Basic reporting views

SportsEngine API Integration (Defined Scope)

- Use the SportsEngine GraphQL API to:
 - Pull member data
 - Cache member records locally in a database
- Cached data will be used to:
 - Control which users are allowed to access the system
 - Perform basic eligibility checks for club administrators
 - Replace user-based dropdowns and selection lists throughout the application (clubs, contacts, members, etc.)

Admin Template Integration

- Students will integrate the sanction system into a **pre-built admin template**
- Focus is on backend logic, data handling, and wiring views to functionality

What the API Integration Is *Not*

- Not full membership management

- Not real-time syncing
- Not advanced compliance logic
- Not implementation of the future USA Volleyball MMS API