

Front-End Technical Challenge – Sports Standings App

Goal

Build a **Single Page Application (SPA)** to manage sports tournaments. There should be three tables: Premier League, Eurobasket, Wimbledon. Users can add teams/players, input match results, and view a dynamically updated standings table.

Requirements

Functionality

- Users can **add teams/players** (start at 0 points).
 - Each team/player can play **only once** against any other.
 - **Scoring system:**
 - Win: 3 pts
 - Draw: 1 pt
 - Loss: 0 pts
 - **Standings table** auto-updates and sorts by points.
 - Table shows: Matches Played (P/M), Wins (W), Draws (D), Losses (L), Points (Pts)
 - **Data must persist** after refresh.
 - Use **React** or **React + Redux**.
 - Must follow **SPA principles**.
 - Frequent commits. Host code on **GitHub**.
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Designs

1. Clean & Minimal

- Layout: 3 columns – Add Team, Add Score, Standings Table
- Style: Neutral colors (white, gray, blue), modern sans-serif (Inter, Roboto)

2. Sporty & Energetic

- Layout: 3 columns – Add buttons, Match Results, Standings
- Style: Bold colors (green/orange), athletic fonts (Montserrat, Bebas Neue), flag icons

3. Table-Centric

- Layout: 2 columns – Add buttons, Standings
- Style: Cool neutrals, monospace font (Space Mono), icons for win/loss

All designs must be **responsive** and support **auto-scroll** if many teams.

Bonus

- TypeScript
- Mobile-first design
- Modular component structure

Submission

- Deploy the app (e.g. GitHub Pages, Vercel, Netlify).
- Share the **GitHub repo** with setup instructions.

