



Title of the Challenge

**Auto-Matching Students and Teachers of Sports Schools**

**What is the main issue the challenge addresses?**

Sports schools often face challenges in efficiently assigning students to the right teachers. Current manual methods are time-consuming and prone to errors, which can lead to suboptimal matches and underutilized resources.

This challenge seeks to design an AI-driven solution that automates this process, ensuring dynamic, personalized, and efficient student-teacher pairings. The system should consider criteria such as skill level, language, availability, and specific course requirements, while also handling spontaneous changes like weather disruptions or last-minute bookings.

**Call to Action**

Design and implement a scalable, AI-powered matching system that dynamically pairs students with suitable teachers based on multiple customizable criteria. Create an intuitive administrative interface that allows schools to monitor and adjust matches seamlessly.

**What is the desired impact of the challenge?**

- Streamlined scheduling processes that reduce administrative burden.
- Enhanced customer satisfaction through tailored matches.
- Improved resource utilization, allowing schools to operate more effectively.
- A modern, tech-driven solution that sets a new standard for sports school management.

**Related SDGs**



## Category for the challenge

- People
- Nature
- Economy

## Who is behind this challenge?

Tideforce is powered by a young, creative team of sharp students, sport enthusiasts, and entrepreneurial minds. We combine smart design, cutting-edge development, and bold ideas to rethink how sports centers run.

Here, creativity thrives, and big ideas turn into real impact. If you're ready to shape the future of sports tech, join us and make your mark!