



NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

Interação Pessoa-Máquina

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SportMeet

Stage 1: **Project Proposal**

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Problem Description:

Many sports enthusiasts struggle to find partners or groups to participate in their preferred activities. This issue is especially prevalent for individual or small-team sports such as tennis, basketball, or football. Even if someone finds a sport they want to play, booking a facility (public or private) and coordinating schedules with others can be a hassle. Additionally, there's a financial burden involved in booking private fields, and users want to ensure that those who commit show up. The lack of a simple, unified system for meeting sports partners and booking venues makes it difficult to engage in physical activities.

Target Users:

Our target users are amateur athletes and sports enthusiasts ranging from casual players to fitness-focused individuals who want to regularly participate in sports but may not have established groups or partners. The app is especially useful for young adults, university students, and professionals who may have limited free time and need efficient coordination for their activities. Additionally, people new to a location may use this app to meet others with similar interests in sports.

Project Goal:

The goal of SportMeet is to create an app that helps users find other sport enthusiasts in their area and schedule sporting activities. The app allows user to:

- Select a sport and filter by public or private fields near them.
- View available time slots and pricing for private fields.
- Submit requests for others to join, making it easier to form teams or find a partner.
- Facilitate communication through an in-app chat to coordinate the logistics, split costs (if applicable), and ensure attendance.

Additionally, users can browse other users with similar interests in sports, enhancing the app's social element.

The platform aims to combine the functionality of a sports scheduling app with elements of a dating/meeting app, where users can connect over shared interests.

Competing Applications:

We have identified two applications that compete with ours, namely: AirCourts and Playtomic. Although these applications do not serve exactly the same purpose as ours, there are common features that we intend to improve, such as:

- Allowing the user to find specific pre-scheduled sessions;
- Splitting the cost of court rentals among event participants;
- Allowing the sharing of scheduled event sessions outside the app.