

## Safe Sport Advisor

### Objective:

Build a privacy-first chat system that does not leak private information to external LLMs.

### Backend:

- Node JS.
- Communicates with local LLMs (e.g. Llama-3.1-8B-Q4 KM and Llama-3.1-8B-Q5 KM from <https://ollama.com/> ), external OpenAI APIs, and with a frontend.

### Functions:

- The user is to send messages from the frontend with a sports or medical context. The messages are mostly questions and may contain data (numerical measurements) and/or personal information.
- The system should decide if a message contains data elements (with medical or sport context), identify them, and anonymize them. It uses the local LLMs for this purpose.
- No private/data information should be leaked to external LLMs
- Search and implement a methodology for routing user messages between local and external LLMs. The system should favor his local LLMs if the question is “easy” to be answered by them.