Sports Coaching App

The goal of this project is to design a mobile app that permits to collect information about a sports match on a realtime basis (tennis, soccer, handball, basketball…) in order to help coaches deliver objective and quantified analysis of the athlete(s) performance.

A sample app that could give you ideas is TennisTracker (look it up in googleplay). It's up to you to decide which sport you would like to deal with (you could even choose to handle multiple sports !).

Design Constraints (for now)

1. Ergonomic interface (use menus - na
2. Locate the match on a map
3. Messages should be displayed either in french or english depending on the system parameters
4. Use fragments to handle the views depending on the screen orientation
5. Persistent storage of the statistics locally (3 last matches) (eventually to an external web server with a database –)
6. … still to come
7. Bonus : chat with nearby mobile(s)

Up to you to define and enrich the subject…