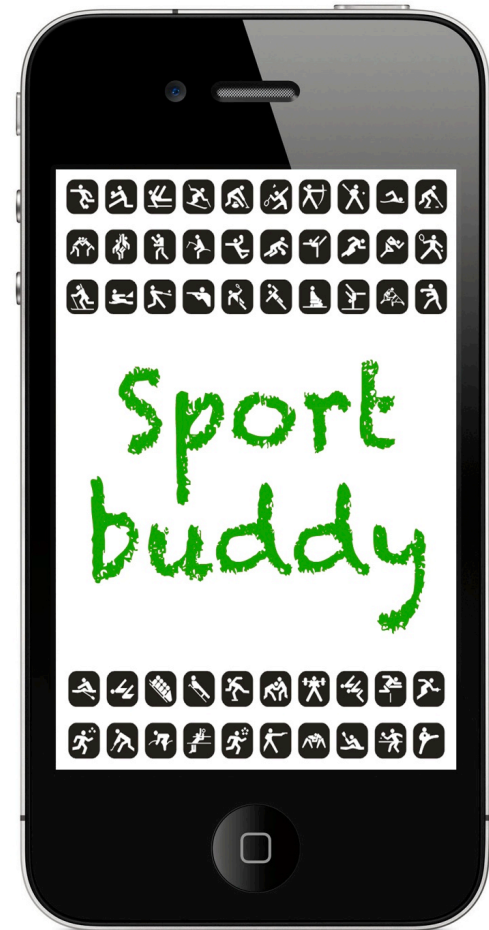# Application Development for Mobile and Ubiquitous Computing

Seminar Task
First Presentation
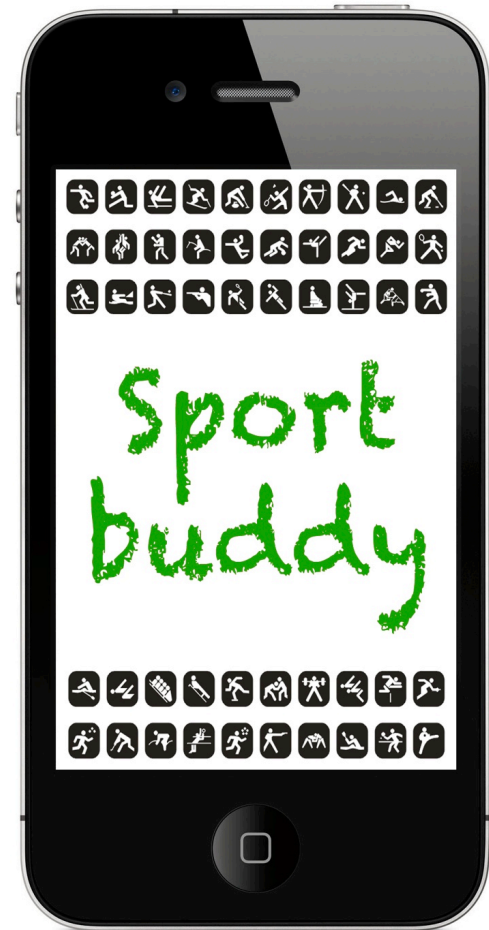
Group No.7
Vincent Tissinié

Sport buddy

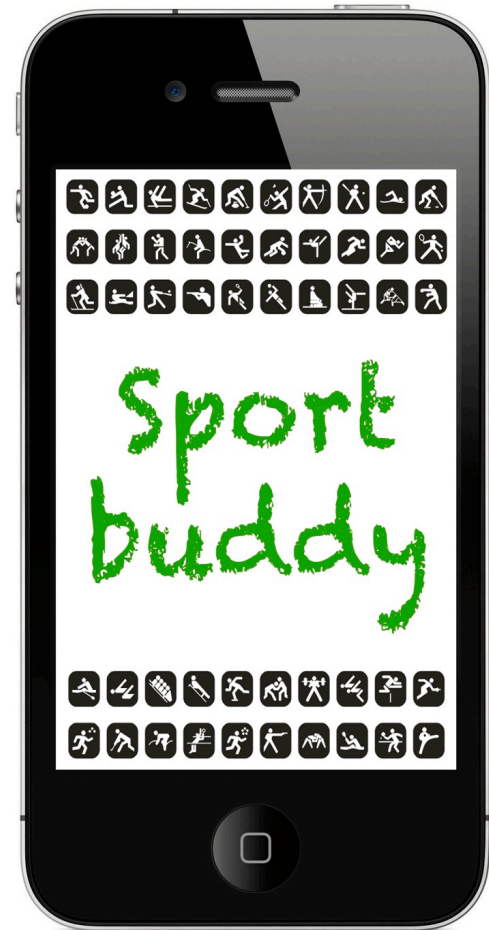- Connects people who want to practice sports.

Sport buddy

- Connects people who want to practice sports.
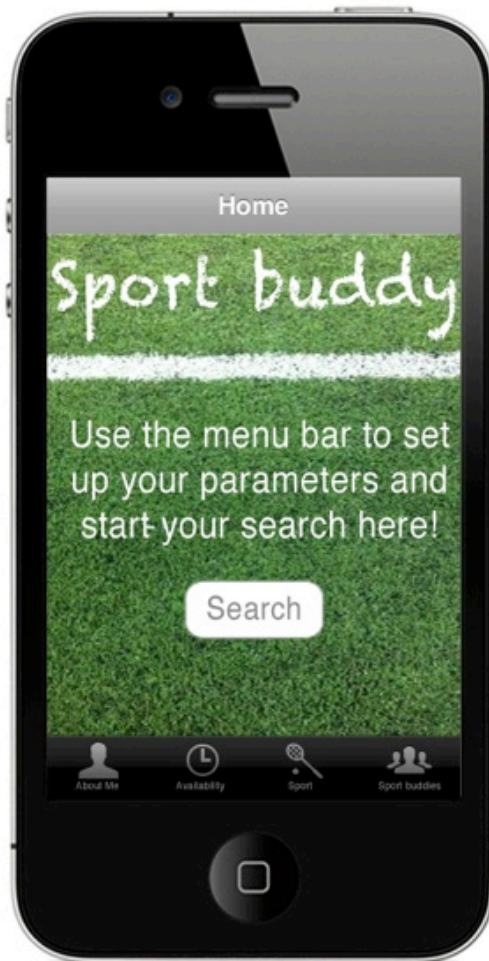
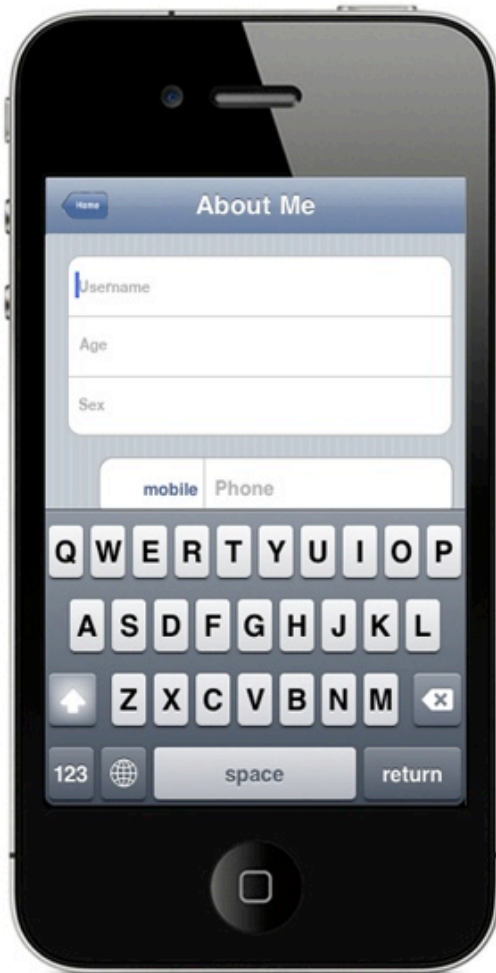- Easy to use

Sport buddy

- Connects people who want to practice sports.

- Easy to use

- Is a fast way to find a partner

The Home page

- A „One button" page
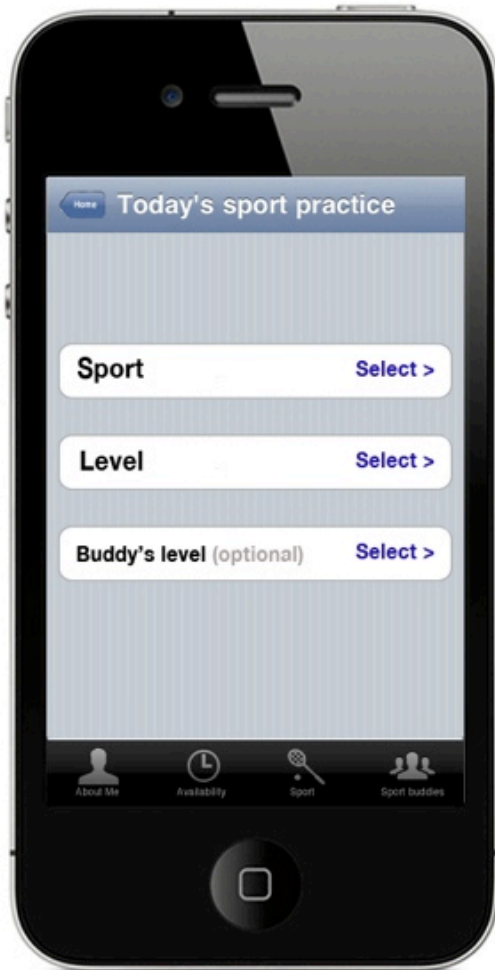
- Menu bar (tab bar)

Personal Information

- Username

- Age

- Sex

- Email / Phone N° / Facebook
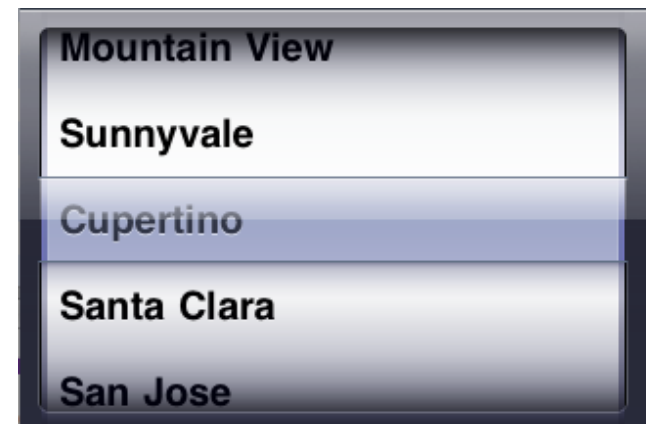
- „vanishing" keyboard

Availability

- Day, Time
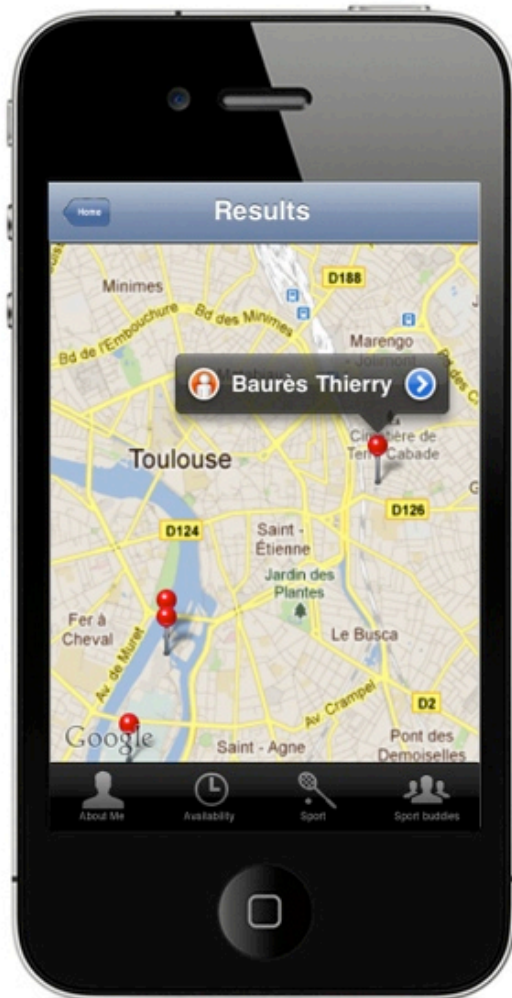
- Using a „Date Picker"

Sport selection

- Type of sport
- Your level
- Your partner's level
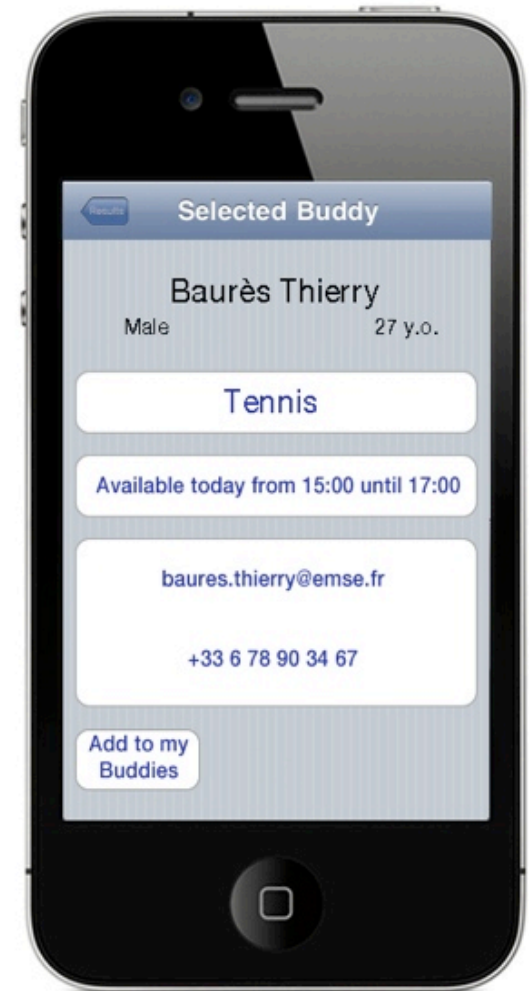
- Using a „Picker"

The Results

- Localization of your potential partners around you

The Results

- Localization of your potential partners around you.

- Selection of a buddy

- Direct link to Phone and Mail functionalities.

Your Buddy Repertory

- Save the partners you enjoyed to play with.

- Geolocation (GPS + Google maps)

- iOS 5

- Xcode 4 + iPhone SDK (Software Dev Kit)

- Objective C

- **Develop my first iPhone App**

- **Respect the basics of mobile computing...**
  - Clarity
  - Usability
  - Speed
  - ...

- **...while complying with the device's abilities**
  - Memory
  - Battery

- Learn the basics of Objective C

- Become familiar with the iPhone SDK

- Learn how to use MKMapView

- Implement the App.