User Interface Design

This section is a recapitulation of the section 3.B.1 (User Interfaces) of the Requirements Analysis and Specification Document and a deepening of design aspects of the user interface.

The application will be developed as a mobile application for the main mobile operating systems (iOS and Android).

As the system will appear the same for all the users, it will provide all the functionalities described in the RASD, in a unique user interface.

\section Mockups

Following some mockups will provide an idea of the user interface while the user interacts with it, making use of the functionalities of the application.

\section UX diagrams

UX diagrams provide information about the user interface of the system and how the user interacts with it.

\section BCE diagrams

For the implementation of the system a Model-View-Controller design pattern is adopted. BCE diagrams are useful to show how user interactions are managed internally by the system. Boundaries are objects that interface with the users of the application; Entities model the access to data; Controls manage the communication between boundaries and entities.