Paolina Petkova, Tsvetoslav Dimitrov, Alexander Stoichev, Angel Nikolov

1. Introduction 

1.1. Purpose

The purpose of this document is to describe mobile platform called SportsBuddy.

Below you can find full description of the interface, features, main target of users and how the system must operate and react.

1.2 Scope  
  
The SportsBuddy’s purpose is to connect people with similar sports interests. The platform allows users to browse the local area for other people with similar interests. Once the user sets a preferred sport and location, he can choose

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| --- | --- | --- | --- |
| **CLASS OF USE CASES** | **№** | **USE CASES** | **DESCRIPTION OF USE CASES** |
| Related To System Authentication | 1 | Login | Login into the system |
|  | 2 | Search | Open Search window |
| Related To Search Activity | 3 | Sport | Choose sport |
|  | 4 | Location | Find your location using Google Maps |
|  | 5 | Finish | Display user's information after checking user |
|  | 6 | Home | Back into your profile |

*Use cases related to System Authentication:*

*Use Case №1:* Login

*Primary Actor*: User

*Pre Condition*: Installed app and active internet connection

*Main scenario*: 1. User opens the app

2. User provides username and password

3. System authenticates

4. User’s profile main page is displayed

*Alternative scenario:* 1.Wrong username/password- Allow the user to re-enter the username/password and displaying a small pop-up prompting either is not recognised.

*Use cases related to Activity Stream:*

*Use Case №2:* Search

*Primary Actor*: User

*Pre Condition*: User opened his profile

*Main scenario*: 1. User clicks the button “Search”

2. The window for searching opens

*Use Case №3:* Sport

*Primary Actor*: User

*Pre Condition*: User opened the searching window

*Main scenario*: 1.User clicks the button “Sport”

2. The window for choosing sport opens

3. The User chooses sport

*Use Case №4:* Location

*Primary Actor*: User

*Pre Condition*: User opened the searching window

*Main scenario*: 1. User clicks the button ”Location”

2. Google Maps finds your location

*Use Case №5:* Finish

*Primary Actor*: User

*Pre Condition*: User opened the searching window

*Main scenario*: 1.User clicks the button “Finish”

2. The app generates the best partners for user’s train

3. The User chooses his partner

*Use Case №6:* Home

*Primary Actor*: User

*Pre Condition*: User opened some window

*Main scenario*: 1.User clicks the button “Home”

2.The app opens the window of user’s profile



  
  
