**Gym Buddy**

**Author (s): Vladyslav Cherevkov Date: 29/11/2019**

**Version: 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE NAME:** | Log In | | **USE CASE TYPE** |
| **USE CASE ID:** | 421 | | **Business Requirements: 🗹** |
| **PRIORITY:** | High | |  |
|  | | |  |
| **PRIMARY BUSINESS ACTOR:** | User | | |
| **OTHER PARTICIPATING ACTORS:** | * System | | |
| **OTHER INTERESTED STAKEHOLDERS:** | * N/A | | |
| **SHORT DESCRIPTION:** | User needs to be able to log in, in order to access the service | | |
| **PRE-CONDITION:** | User needs to be registered, database up and running | | |
| **TRIGGER:** | User launches the application | | |
| **TYPICAL COURSE** | **Actor Action** | **System Response** | |
| **OF EVENTS:** | **Step 1**: Launch the application | **Step 2**: Display the login window | |
|  | **Step 3**: Input the login and password | **Step 4**: Make the “login” button clickable | |
|  | **Step 5**: Click the login button | **Step 5:** Check the credentials with the database | |
|  |  | **Step 6**: Log the user in and display menu | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
|  |  |  | |
| **ALTERNATE COURSES:** | **Step 6:** If the user input the wrong login information, show an error | | |
|  |  | | |
|  |  | | |
|  |  | | |
|  |  | | |
|  |  | | |
| **CONCLUSION:** | User is able to use the service in order to find/track workouts and health information | | |
| **POST-CONDITION:** | User is logged in and is shown the menu | | |
| **BUSINESS RULES:** | Advertisements will be shown once logged in  The database, and system have to be running continuously and reliably to ensure successful login | | |
| **IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:** | login cannot be longer than 10 characters, no special characters allowed  password cannot be shorter than 8 characters with at least one capital letter, one lower case letter, and a number | | |
| **ASSUMPTIONS:** | User remembers their login and password | | |
| **OPEN ISSUES:** | N/A | | |