**{Gym Buddy}**

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**Version: \_\_1\_\_**

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| **USE CASE NAME:** | Enter daily information | | **USE CASE TYPE** |
| **USE CASE ID:** | 234 | | **Business Requirements: 🗹** |
| **PRIORITY:** | Medium | |  |
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| **PRIMARY BUSINESS ACTOR:** | User | | |
| **OTHER PARTICIPATING ACTORS:** | * System | | |
| **OTHER INTERESTED STAKEHOLDERS:** | * App owners * Health Providers * Workout Coaches | | |
| **SHORT DESCRIPTION:** | The user can choose to enter daily information about their water intake, their sleep length and/or their calories intake. Based on the information entered the system can propose better and more personalized workout plan and suggestion for calories intake. | | |
| **PRE-CONDITION:** | The user needs to be registered and logged in. | | |
| **TRIGGER:** | The use case is initiated when the user clicks on the Enter daily information that is displayed in the menu section. | | |
| **TYPICAL COURSE** | **Actor Action** | **System Response** | |
| **OF EVENTS:** | **Step 1**: The user clicks on the “Enter daily information” button displayed on the menu section. | **Step 2**: The system redirects the user to the next page that displays empty spots to fill in for water intake, calories intake and sleep length. | |
|  | **Step 3:** The user fills in the fields for water intake, sleep length and calories intake | **Step 4:** The database is updated with the new information inputted by the user | |
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| **ALTERNATE COURSES:** | **Alt Step 3:** The user fills in only some of the proposed fields or none. | | |
|  | **Alt Step 4:** The database updates only the fields that have been filled out by the user. | | |
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| **CONCLUSION:** | The use case concludes once the database has been updated | | |
| **POST-CONDITION:** | The database is correctly updated with the most up to date information | | |
| **BUSINESS RULES:** | * The user will only be able to enter their information if they are logged in * The user must be a valid user * The advertisements can be closed at any point by the user | | |
| **IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:** | * Consistent communication between the system and the database needs to be established | | |
| **ASSUMPTIONS:** | * The user will be committed to submit their results on a daily basis for a more personalized experience. * The system won’t be interrupted at will be running at all times | | |
| **OPEN ISSUES:** | 1. Ensuring the data is not corrupted 2. Ensuring security of data | | |