# Work-Me-Out

Version 1.27.17

## Revision History

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| --- | --- | --- |
| Date | Author | Description of change |
| 3-17-2017 | Cassandra Van Lydegraf | 1. First development of application |
| 3-20-2017 | Cassandra Van Lydegraf | 1. Removed ability to use predesigned workout |
| 3-27-2017 | Cassandra Van Lydegraf | 1. Separated use case document to cover specific or individual use case scenarios instead of covering entire application. 2. Completed New User use case documentation |
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**Use Case:** Create New User

**Id**: UC- 001

**Description**

When user first opens Work-Me-Out application they are asked to create a new user. The username can consist of numeric and alphabetic values. The user name is then compared to the database to ensure that there are no identical usernames. If the username is already in use a message will be sent stating that the username [username] is already in use and to select/create a different one. This message will repeat until an unused username is verified. Then the username will be stored in the database to the users\_table. Then the database will create a new table called [username]\_table. This table will contain columns workout name, workout complete. After [username] is successfully created, new user will be directed to the application main menu.

Note: The [username]\_table will be used to store history and to call current workout. This means that completed workouts will stay within the table for 30 days after completion.

**Level:** Sub-function

**Primary Actor**

Application User

**Supporting Actors**

N/A

**Stakeholders and Interests**

Application User – has ability to create user

Database Administrator – Ensure creation of proper tables, display of proper data, and data entry to correct cells

Server Administrator – Ensure data properly passed from application to database, ensure correct messaging sent to application user

**Pre-Conditions**

Script launches with no errors

First time access of application after installation

Interface displays create new user option

**Post Conditions**

Success end condition

A new username is successfully created and stored in the database

The new user is successfully added to the users\_table

The [username]\_table is created successfully

User is directed to application main menu

Failure end condition:

A new username is not successfully created

Valid username is rejected

New username is not added to users\_table

[username]\_table is not created

User is not directed to application main menu

Minimal Guarantee

New user is created

**Trigger**

Use Case *Create New* User - Application opens on device after installation or reinstallation

## Main Success Scenario

1. Application script loads correctly
2. User is presented with Create New User window
3. User is able to type into New Username text box
4. User is presented with message “Username created successfully”
5. New username is added to users\_table
6. New [username]\_table is created
7. User is presented with application main menu

## Extensions

In Step 4 the new username is rejected because it already exists in the database

1. User is presented with message “Username already in existence”
2. User is able to edit New Username text box
3. Use Case resumes on step 4

In Step 4 the new username is rejected because characters used do not validate

1. User is presented with message “Please use only numeric or alphabetic values”
2. User is able to edit New Username text box
3. Use Case resumes on step 4

## Variations

N/A

**Frequency:** Once on application boot after installation or reinstallation

**Assumptions**

User understands English

## Special Requirements

Performance

1. Menu or error message will display after 4 pings to communicate with the server or database

User Interface

1. Menu options are displayed in English

Security

1. Currently there are no security actions aside from verification of username when using application

## Issues

1. What is the maximum size of the username?
2. What if the wrong username is displayed in the application main menu?

## To do

1. Create Security Password so that user may log into and out of an existing username account from multiple devices