High Priority User Stories Acceptance Tests

Test Date: 03/25/2019

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| Story 1 - S1 | |
| Title | Gym user would like to generate a workout from the available presets. |
| Story | As a gym user, I would like to generate a list of exercises so that I can diversify my workout session with the available machinery at my local gym. |
| Normal Scenario  Partial Pass: user is asked to select muscle group before workout is generated | * Gym user opens the application. * Gym user selects the local gym name from the preset list. * Workout is generated. |
| Alternate Scenario  Partial Pass: user is asked to select muscle group before workout is generated | * Gym user opens the application. * Gym user cannot find the gym name from the preset list. * Gym user selects another gym in the preset list that has the same available machine based on their experience. * Workout is generated. |
| Error Scenario  No Error | * Gym user opens the application. * Gym user cannot find the gym from the preset list. |

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| Story 2 - S2 | |
| Title | Gym user would like to generate a workout from their own preferences. |
| Story | As a gym user, I would like to generate a list of exercises so that I can diversify my workout session with my own selection of machinery, muscle group, and intensity. |
| Normal Scenario  PASS | * Gym user opens the application. * Gym user selects the muscle group, intensity, and machinery desired for the workout session. * Workout is generated. |
| Alternate Scenario  Partial Pass: user can select to switch out an exercise but not delete it from the list | * Gym user opens the application. * Gym user selects the muscle group, intensity, and machinery desired for the workout session. * Workout is generated. * Gym user deletes some exercises from the list due to personal preferences. * Workout is modified. |
| Error Scenario  No Error | * Gym user opens the application * Gym user selects the muscle group, intensity, and machinery desired for the workout session. * Workout fails to generate |

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| Story 3 - S3 | |
| Title | Signing up |
| Story | As a prospective gym user or administrator, I would like to create an account so that I can access workouts that |
| Normal Scenario  PASS | * User opens app * User selects sign in option * User enters a currently unused username, a valid email address and a password * User selects Sign Up option * An account with the entered username, email address and password are created |
| Alternate Scenario  PASS | * User opens app * User selects sign in option * User enters an already used username, a valid email address and a password * User selects Sign Up option * An error message is prompted |
| Error Scenario  Partial Error: user is not prompted to enter email address | * User opens app * User selects sign in option * User enters a username, an invalid email address and a password * User selects Sign Up option * An error message is prompted |

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| Story 4 - S4 | |
| Title | Signing in |
| Story | As a gym user or administrator, I would like to sign into the application. |
| Normal Scenario  PASS | * User opens app * User enters username and password * User selects Sign In option * The main menu appropriate for the logged in account type (gym user, administrator) is displayed. |
| Alternate Scenario  PASS | * User enters an incorrect (including nonexistent) username and a password * User selects Sign In option * User is provided a message stating that their login credentials are invalid |
| Error Scenario  No Error | * User enters a username and an incorrect password * User selects Sign In option * An error message is prompted |

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| Story 5 - S5 | |
| Title | Signing Out |
| Story | As a gym user or administrator, I would like to log out of the application. |
| Normal Scenario  PASS | * User opens app * User selects Log Out option * User is signed out * Sign In page is displayed |

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| Story 6 - S6 | |
| Title | Admin would like to modify list of exercise in database |
| Story | As a administrator, I would like to modify the list of exercises in the database |
| Normal Scenario  PASS | * Admin opens the application. * Admin logs in using username and password * Admin selects an exercise (or “add new” option) from list * Admin modifies the name, required equipment,muscle group, intensity of the exercise. * Admin press save * Exercise modified (or added) |
| Alternate Scenario  PASS | * Admin opens the application. * Admin logs in using username and password * Admin selects an exercise from list * Admin press delete * Exercise removed from list |
| Error Scenario  Partial Error: admin user is able to create exercise with no name or equipment without error prompt | * Admin opens the application. * Admin logs in * Admin selects an exercise (or “add new” option) from list * Admin modifies the name, required equipment,muscle group, intensity of the exercise, inputting illegal information * Admin press save * An error message is displayed |

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| Story 7 - S7 | |
| Title | Gym user would like to save a generated workout for later |
| Story | As a gym user, I’d like to save |
| Normal Scenario  PASS | * User opens app * User generates a workout from any method * User selects option to save workout * User assigns workout a unique name * User selects save workout * Save successful dialog appears * User returns to previous view |
| Alternate Scenario  PASS | * User opens app * User generates a workout from any method * User selects option to save workout * User selects an exit button while on the save workout menu * Returns user to previous view |
| Error Scenario  No Error | * User opens app * User generates a workout from any method * User selects option to save workout * User assigns workout a unique name * User selects save workout * User is given an error message |

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| Story 8 - S8 | |
| Title | Gym user would like to load workout from a list of saved workouts |
| Story | As a gym user, I’d like to load a workout that I saved from a previous session |
| Normal Scenario  PASS | * Gym user opens app * Gym user selects load workout option * UI shows list of saved workouts * User finds previously saved workout to load * User selects the workout * Workout is loaded to UI |
| Alternate  Scenario  PASS | * Gym user opens app * Gym user selects load workout option * UI shows list of saved workouts * Gym user does not find suitable workout to load * Gym user presses return button * UI returns to main menu |
| Error Scenario  No Error | * Gym user opens app * Gym user selects load workout option * Gym user is given an error message |

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| Story 9 - S9 | |
| Title | Gym user would like to delete a workout from list of saved workouts |
| Story | As a gym user, I’d like to delete a workout that I saved from a previous session |
| Normal Scenario  PASS | * User opens app * User selects load workout option * UI shows list of saved workouts * User finds previously saved workout to delete * User presses “Edit” button next to workout * User presses “Delete” button * UI shows prompt to check if User is sure about deleting * User presses “Yes” button * UI removes confirm prompt * Workout is deleted from list of saved workouts |
| Alternate Scenario  PASS | * User opens app * User selects load workout option * UI shows list of saved workouts * User does not find a workout to delete * User presses return button * UI returns to main menu |
| Error Scenario  Partial Error: UI displays page with blank workout list with no error | * User opens app * User selects load workout option * UI shows error prompt to indicate no workouts have been saved * User presses return button * User receives an error message |

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| Story 10 - S10 | |
| Title | Partial Regeneration of Workout |
| Story | As a user, I would like to swap some exercise(s) of an already existing workout (generated or not) for other, randomly selected equivalent exercise(s). |
| Normal Scenario  PASS | * Gym user opens app * Gym user selects load workout option * User selects the workout * Gym user selects modify option * Gym user selects an exercise * Gym user selects random replacement option * The selected exercise is replaced by a randomly chosen exercise of similar intensity that targets the same muscle. |
| Alternate Scenario  Partial Pass:  User cannot select multiple exercises since selecting one exercise opens a pop up | * Gym user opens app * Gym user selects load workout option * User selects the workout * Gym user selects modify option * Gym user selects multiple exercises * Gym user selects random replacement option * The selected exercise is replaced by a randomly chosen exercises of of overall equivalent intensity that targets the same muscles. |
| Error Scenario  Partial Error:  No modify button the UI is built on popups | * Gym user opens app * Gym user selects load workout option * User selects the workout * Gym user selects modify option * Gym user does not select an exercise * Gym user selects random replacement option * Gym user is prompted with an error message |

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| Story 11 - S11 | |
| Title | Customization of Workout |
| Story | As a user, I would like to swap some exercise(s) of an already existing workout (generated or not) for equivalent exercise of my choosing. |
| Normal Scenario  PASS | * Gym user opens app * Gym user selects load workout option * User selects the workout * Gym user selects modify option * Gym user selects an exercise * Gym user selects choose replacement option * A list of exercises of similar intensity to the selected exercise that targets the same muscle is displayed. * Gym user selects an exercise from the list * The exercise selected to be replaced is replaced by the selected replacement exercise. |
| Alternate Scenario  Partial Pass:  User cannot select multiple exercises since selecting one exercise opens a pop up but the functionality is implemented | * Gym user opens app * Gym user selects load workout option * Gym user selects the workout * Gym user selects modify option * Gym user selects multiple exercises * A list of exercises of similar intensity to the first selected exercise that targets the same muscle is displayed. * Gym user selects an exercise from the list * The two previous steps are repeated for every exercise selected for replacement. * The exercises selected to be replaced is replaced by the selected replacement exercise. |
| Error Scenario  Partial Error:  No modify button the UI is built on popups but the functionality is implemented | * Gym user opens app * Gym user selects load workout option * User selects the workout * Gym user selects modify option * Gym user does not select an exercise * Gym user selects choose replacement option * Gym user is prompted with an error message |