

Testing

Things that don't work when we tested

List of functions not working correctly:

1. When editing an existing workout and the user wants to change the workout time from PM to AM it does not allow the user to do so. It should allow the user to edit workouts to make them from PM to AM.
2. User is able to create overlapping workouts or same workouts from changing the day of one workout to overlap another one in time.
3. App will crash if the user is editing a workout that is the same day, start time, end time, and muscle group as another workout. If the user presses next when setting the time and then press back on the muscle group page and press next again and then try to add the workout, the app will crash.
4. User are able to add workout times that start anytime from 12am to 12:59am while there is another workout starting from 12am to 12:59am at same day.
5. Can't schedule a workout time anytime starting from 11AM to anytime in 12AM.
6. Clicking the phone back button (back arrow at the bottom) works intermittently (but is not needed for app functionality). This is not a bug, but more so a functionality that was not deliberately handled, or assigned to be completed as any user story.

Tests that worked according to expectations:

Edit button:

- Tested if edit button takes you to the edit schedule page.

Edit_back button:

- Tested if it takes you back to schedule

Clear Button:

- Tested if the clear button clears on the schedules and if it clears it from the database as well

Delete Button:

- Tested if the button pops up and asks if the user if they really want to delete it or not
- Tested if the delete button actually deletes the schedule and clears it from the database

Add workout button:

- Tested if there were no fields filled out it would not allow the user to proceed and print a text describing the problem
- Tested if the day was filled but not from and to
- Tested if only from time was filled out and it would not allow the user to proceed and print a text describing the problem
- Tested if only to time was filled out and it would not allow the user to proceed and print a text describing the problem
- Tested if only from and to are filled but day is not filled and it would not allow the user to proceed and print a text describing the problem
- Tested if it prevented you from creating a workout that has the same start and finish time of an existing workout. Excluding all the cases that failed above.
- Tested if creating a workout that ends at the beginning of another workout will allow the user to create that workout.
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Phone Back Button:

- Tested when user is at the “home” schedule page after adding a workout, clicking the back button on the phone will take user back to the add a weekly muscle group page.

Registering email for new account:

- Tested with incorrect format of email, will show error message of incorrect format for email
- Tested registering with already registered email, will show error message of email already used by another account

Sidebar to various muscle groups:

- Tested ‘back’ button, when clicked it will take user back to main schedule page
- Tested ‘i’ image button to see if popup window for muscle group description came up
- Tested tapping outside of the popup window to see if it would close the popup window
- Tested the back button on emulator, popup window will be closed