

Test Plan - Team 4

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Main UI

Test Number	Test Name	Severity	Instructions	Expected Result
1	"Find a friend" text clear	3	Click the "Find a friend" text box	The text "Find a friend" should be cleared
2	Log out	1	After logging in, click the logout button.	Your account should be logged out.
3	Search for user	2	Enter a username into the text box and then click on the "Search" button	If the user exists, open a page to view their stats. If the user doesn't exist, display a message notifying the user
4	Resize window	3	After application is launched, maximize the window.	When the user resizes the window the content should change size as well
5	Shared Tab greyed out	3	Launch the app and don't login	The Shared tab should be greyed out and unselectable
6	Register for account	1	Launch the app and select register, entering in the correct information	The app should create an account for you with the credentials you entered.
7	Register for account with existing username	2	Click the Register button and enter in the username of an account which already exists	The app should refuse to let you register.
8	Register for account with blank username	2	Click the Register button and enter in a blank username	The app should refuse to let you register.
9	Register for account with blank password	2	Click the Register button and enter in a blank password	The app should refuse to let you register.
10	Register for account with mismatching passwords	2	Click the Register button and enter a username and password. When asked to re-enter the password, enter it in incorrectly.	The app should refuse to let you register.
11	Successful login	1	Click the Login button and enter correct credentials. Click OK.	The app should log you in successfully.
12	Invalid username	1	Click the Login button and enter an incorrect username.	The app should display an error and refuse to log you in.
13	Invalid password	1	Click the Login button and enter an incorrect password.	The app should display an error and refuse to log you in.
14	Press Enter to log in	3	Click the Login button and enter correct credentials. Press Enter.	The app should log you in successfully.

Home UI

Test Number	Test Name	Severity	Instructions	Expected Result
1	Add Activity	1	Select the add activity button. Select the activity you wish to add from the drop down box. Press the Record button.	The activity should be added to your activity chart.
2	Edit Count	2	Click on either of the count columns to edit value.	Should display a dialog box to update the value of count.
3	Edit Activity Name	3	Click on the activity name to choose a new activity	The activity changes to the newly chosen activity.
4	Remove Activity	1	Right click activity row and choose to delete the activity	The activity is removed from the list
5	Add Activity to Plan Page	1	Create a new activity on the Activity Page just like in test number 1.	The activity should get displayed under the current day's column on the Plan Page.
6	Sorting Activities by Name	2	Click on the Name column to toggle sorting in increasing or decreasing order	The rows must be sorted in the order requested by using only the name column.
7	Sorting Activities by Count	2	Click on either of the count columns to toggle sorting in increasing or decreasing order	The rows must be sorted in the order requested by using only the count column selected, either count 1 or 2.
8	Dynamic Sorting of count rows	3	The user clicks on any count item in the table to make changes and saves the changes.	The edited value must appear in the right place after it has been updated. For example, if 0 is changed to 1000, the position of the row must change due to the increase in count number.

Plan UI

Test Number	Test Name	Severity	Instructions	Expected Result
1	Add custom activity (valid)	2	Click the "+" button in the top left corner. Enter the name of the activity, click confirm.	The activity appears in the Activity list.
2	Add custom activity (invalid)	2	Click the "+" button in the top left corner. Leave the name empty, and try to confirm.	The activity is not created.
3	Add custom activity (invalid)	2	Click the "+" button in the top left corner. Enter an obscenely long name for the activity, click confirm.	The UI prevents the activity name from being obscenely long.
4	Add activity to plan (valid)	1	Click "Edit" button in the bottom right. Click and drag "Running" from the Activity list to the Sunday list. Enter the planned	The activity is now present on Sunday's list, with the entered count.

			count as "15". Click OK.	
5	Add activity to plan (invalid)	1	Click "Edit" button in the bottom right. Click and drag "Swimming" from the Activity list to the Sunday list. Enter the planned count as "0". Click OK.	An error window should pop up, and the activity should not be added.
6	Add activity to plan (invalid)	1	Click "Edit" button in the bottom right. Click and drag "Walking" from the Activity list to the Sunday list. Enter the planned count as "-1". Click OK.	An error window should pop up, and the activity should not be added.
7	Add existing activity to plan	3	Click "Edit" button in the bottom right. Click and drag "Tai Chi" from the Activity list to the Sunday list. Enter the planned count as "15". Click OK. Repeat the procedure again with Tai Chi.	Tai Chi should initially be added. When trying to add it again, the system should prompt the user and not add the activity again.
8	Remove activity from plan	1	Click "Edit" button in the bottom right. Click and drag the "Running" activity from the Sunday plan. Drag it away from the plan, so a "Ø" appears as the cursor. Release the mouse button.	The Running activity should be removed from the Sunday plan.
9	Cancel removing activity	2	Click "Edit" button in the bottom right. Click and drag the "Swimming" activity from the Sunday plan. Keep it within the Sunday plan, so a rectangle appears on the cursor. Release the mouse button.	The Swimming activity should stay in the Sunday plan.
10	Move an activity from one day to another	2	Click "Edit" button in the bottom right. Click and drag the "Swimming" activity from the Sunday plan. Drag it to the Monday plan, so rectangle appears on the cursor	The Swimming activity should now be in the Monday plan.
11	Resize content table windows	3	Click on the vertical bar on the edge of one of the content tables. Drag to resize table.	The table should resize, and the elements should properly move.
12	Clear the plan	3	Click Clear.	All activities from the plan are removed.
13	Save changes of the plan	1	Click "Edit" button, and add and/or remove activities as previously explained. Click the "Finish" button. Exit the application, and reopen it.	The plan should reflect the changes made to it before exiting the application.
14	Share button input (valid)	3	Click on the share button. Input some valid text then click the submit button.	Submits your workout plan for every user to see on the share page.

15	Share button input (invalid)	2	Click on the share button. Input some blank text then click the submit button.	Notify the user to not submit a blank plan name.
16	Share button input (invalid)	2	Click on the share button. Input a lot of text (over 1000 words) then click the submit button.	Notify the user to submit a smaller plan name.
17	Share current plan dialog x button	3	Click on the share button to open the share current plan dialog. Select the x button.	dismiss the dialog box
18	Share current plan dialog - button	3	Click on the share button to open the share current plan dialog. Select the - button.	minimize the dialog box
19	Share current plan dialog + button	3	Click on the share button to open the share current plan dialog. Select the + button.	maximize the dialog box
20	Share current plan dialog cancel button	2	Click on the share button to open the share current plan dialog. Select the cancel button.	dismiss the dialog box

Stat Page

Test Number	Test Name	Severity	Instructions	Expected Result
1	exercise graphs week and public	2	Go through each exercise graph, and check if it displays. With the public box checked, and with the public box unchecked. Also check the week and month animations.	Animated graph will display for the chosen exercise over a week period
2	exercise graphs week and not public	2	Go through each exercise graph, and check if it displays with the week option selected. With the public box not checked	Animated graph will display for the chosen exercise over a week period
3	exercise graphs month and public	2	Go through each exercise graph, and check if it displays. With the public box checked, and with the month option selected	Animated graph will display for the chosen exercise over a month period
4	exercise graphs month and not public	2	Go through each exercise graph, and check if it displays. With the public box unchecked, and with the month option selected	Animated graph will display for the chosen exercise over a month period

Share

Test Number	Test Name	Severity	Instructions	Expected Result
1	Fitness plan buttons	3	Click each fitness plan form the given plans	fitness plan corresponding to the text on the button should display

2	Fitness plan comments(Valid input)	3	Click the comment button, then type your comment	The comment should be displayed immediately
3	Fitness plan comments(Invalid input)	3	Click the comment button, then submit invalid input (eg. no text, too much text)	User should be prompted to fix their invalid input
4	Fitness plan cancel button	2	Click on the cancel button after clicking the comments	The dialogue box should close
5	Fitness plan ratings	3	Click on the comment button, then select your rating	The rating of the user's work out plan should be updated.
6	Apply new fitness plan	2	Click on a user's submitted fitness plan button, then select apply	My fitness activities should be switched over to the plan that I applied
7	Filtering by muscle group	2	Click the check boxes which display muscle groups	The results should be filtered correctly
8	Saving a plan's details to your wishlist	2	Select a plan, on its details page select to add it to your wish list	Your wishlist should be updated with the selected plan
9	Fitness plan x, -, and + buttons	2	click on the x button, - button, and + button	x button should close the fitness plan, - button should minimize the fitness plan page, and the + button should maximize the fitness plan page
10	Viewing details of plan	2	Select a plan	Window should pop up showing details of plan

Wishlist

Test Number	Test Name	Severity	Instructions	Expected Result
1	Minimize test plan detail view	2	Select a test plan. Select the minimize option on the plan detail window	The window should minimize.
2	Close test plan detail view	2	Select a test plan. Select the "x" option on the plan detail window	The window should close.
3	Apply test plan to wishlist	1	Select one of the existing plans and click apply	The window that is displayed must have all the activities in the plan and hitting apply must apply the changes made, if any.
4	Resize content table windows in the plan detail window	2	Click on the vertical bar on the edge of one of the content tables. Drag to resize table	The table should resize.
5	Delete wishlist item	2	Select a test plan and on the plan detail window select delete	The test plan should be deleted