

Test cases

TestCase #	Test Case	Test Steps	Preconditions	Test Data	Expected Result
1	New user registration	1) Click "Register" button 2) Enter full name, Username, password and email address 3) Click "Register" button to confirm	-	username: user1 password: 123456	Sign up successful.
2	User login	1) Enter username and password 2) Click "Login" button	1	username: user1 password: 123456	Login successful
3	User logout	Click the logout button in the dashboard	2	-	Logout successful
4	Connect to Garmin	1) Click "Connect to Garmin" button in the dashboard 2) Enter the username and password of Garmin account 3) Click "Save" and "Agree" button 4) Click "I have connected" button on the dashboard	2	username: user1 password: 123456 Garmin account	Connect successful
5	Data synchronize	Click upload on Garmin watch	2, 4	Activity data	1) See activity data at backend 2) See activity data at frontend
6	View profile	Click "Profile" tag	2, 4	-	A user can view personal information
7	Change the theme of the system	1) Click "Theme" 2) Switch between two themes	2, 4	-	The dashboard can display on a lighter theme and a darker theme.
8	Close tabs	Click the "x" to close the tabs	2, 4	-	The closed tabs do not display on the dashboard.
9	View all activities	1) Click "Activities" 2) Click "All Activities" from the drop-down menu	2, 4, 5	Activity data	A user can view all the activity data from the dashboard.
10	View activity data by category	1) Click "Activities" 2) Click "All Activities" from the drop-down menu 3) Click buttons to choose different categories	2, 4, 5	Activity data	The data from selected category will be displayed on the dashboard.
11	View activity detail	1) Click "Activities" 2) Click "Activity Detail" from the drop-down menu 3) Click buttons to choose different categories	2, 4, 5	Activity data	A user can view the detail of the activity, including the duration, start time, end time, and the distance.