

Release Test

To make sure the whole software can work successfully for each function, the release tests are did.

First Release Test

Device Model: Xiaomi 11

Date: Mar. 27th 2021

Test Result: FAIL

Test Recorder: Haonan CHEN

Test Content	Result	Problem
Connect devices: Polar and Scale	PASS	/
Simulator mode	PASS	/
Real-time data view	PASS	/
Recording function	PASS	/
Report chart	PASS	/
Report textual analysis	PASS	/
Notification	PASS	/
Database Operation	PASS	/
Weight measure	FAIL	Connection was build but there was no data in application

Comment: the Bluetooth connection had errors. The function had no problem in the previous code branch. While the application could not receive the body weight data. After test we found there was a change of code when merging two version.

Second Release Test

Device Model: Xiaomi 11

Date: Mar. 28th 2021

Test Result: PASS

Test Recorder: Haonan CHEN

Test Content	Result	Problem
Connect devices: Polar and Scale	PASS	/
Simulator mode	PASS	/
Real-time data view	PASS	/
Recording function	PASS	/
Report chart	PASS	/
Report textual analysis	PASS	/
Notification	PASS	/
Database Operation	PASS	/
Weight measure	PASS	/

Comment: a successful test for the whole system. More devices need to be tested.

Third Release Test

Device Model: Google Pixel 3XL

Date: April 1st 2021

Test Result: PASS

Test Recorder: Yiyang LI

Test Content	Result	Problem
Connect devices: Polar and Scale	PASS	/
Simulator mode	PASS	/
Real-time data view	PASS	/
Recording function	PASS	/
Report chart	PASS	/
Report textual analysis	PASS	/
Notification	PASS	/
Database Operation	PASS	/
Weight measure	PASS	/

Four Release Test

Device Model: Samsung Galaxy S10

Date: April 1st 2021

Test Result: PASS

Test Recorder: Rongjiang YANG

Test Content	Result	Problem
Connect devices: Polar and Scale	PASS	/
Simulator mode	PASS	/
Real-time data view	PASS	/
Recording function	PASS	/
Report chart	PASS	/
Report textual analysis	PASS	/
Notification	PASS	/
Database Operation	PASS	/
Weight measure	PASS	/