Test Case Planning- FOR UC03- SPRINT 1

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1. Use Case 1 - <<*name of the use case*>>

Test Case ID	TC01 - Correct comparison between healthy and user's data
Test Objective	Verify Healthy statistics are correctly compared
Preconditions	1. Login to the account 2. Enter your data(Legal Name, SSN(optional), PHYSICIAN(optional)) 3. Connect to the watch
Test steps	1. Open the app 2. Click on Login button (if you don't have an account then press create new account) 3. Connect your watch to the application/app 4. Go to personal data 5. Tap on statistic
Input Values	1. Name: Lacy Lui 2. SSN: 123-123-1234 3. Physician: Doctor Candy Data should be collected with watch
Expected results	If in healthy range: **GRAPH OF USER'S DATA**

	Your heart rate/blood oxygen/ hours of sleep/ blood pressure is good
	If in unhealthy range:
	GRAPH OF USER'S DATA
	Your heart rate/blood oxygen/ hours of sleep/ blood pressure is bad

Test Case ID	TC02 - Display Graph
Test Objective	Verify User's data is correctly graphed
Preconditions	1. Login to the account 2. Enter your data(Legal Name, SSN(optional), PHYSICIAN(optional)) 3. Connect to the watch
Test steps	1. Open the app 2. Click on Login button (if you don't have an account then press create new account) 3. Connect your watch to the application/app 4. Go to personal data 5. Tap on statistic
Input Values	Name: Hunny Biguvu SSN:- 021-***-***9 (Optional)

	Physician: Doctor Candy(optional)
Expected results	**Graph on blood pressure, blood oxygen, Heart rate, and hours of sleep**

Test Case ID	**TC03 - Verify values**
Test Objective	**Verify that the user's data does not equal to 0**
Preconditions	1. **Login to the account** 2. **Enter your data(Legal Name, SSN(optional), PHYSICIAN(optional))** 3. **Connect to the watch**
Test steps	1. **Open the app** 2. **Login with valid username + password** 3. **Open Data tab**
Input Values	**Name: Lacy Lui** **SSN: 123-123-1234** **Physician: Doctor Candy**
Expected results	**Data set of blood pressure, heart rate, and blood oxygen.**

Test Case ID	TC04 - User notification for Health Alerts
Test Objective	- Verify the app is notifying appropriate notifications or alerts based on health history
Preconditions	1. Login into account 2. Enter your data 3. Enable notifications
Test steps	1. Open the app 2. Login with a valid username 3. Open your profile 4. Turn on the notifications for alerts
Input Values	4. Name: Lacy Lui 5. SSN: 123-123-1234 6. Physician: Doctor Candy Data should be collected with watch
Expected results	- Notifications should be sent as: !! Abnormal Heart Rate/Blood Pressure/Blood Oxygen/Hours of sleep !!