Test Case Planning

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1. Use Case 1 - *Patients Access, tracking, and editing of data*

Test Case ID	TC01 - User Registration
Test Objective	Verify that a user can successfully register
Preconditions	7. Valid email address and password 8. Password must have at least 8 characters, a combination of uppercase, lowercase, numbers, and a symbol
Test steps	1. Click on the registration page. 9. Enter a valid email address 10. Enter a valid password 11. Confirm password 12. Click on the "Register" button.
Input Values	3. Normal registration Email: johndoe@gmail.com Password: ExamplePass&123 Confirm Password: ExamplePass&123 4. Invalid registration Email: johndoe@gmail.com Password: ExamplePass&123 Confirm Password: ExamplePass&123

Expected results	4. Account successfully created
	    a. Confirmation message showing successful registration
	    b. User redirected to login page
	5. Password isn't meeting the requirements
	    a. Missing number or @
	6. Already have an Account
	    a. Email address or SSN matched

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	2. **Login to the account** 3. **Enter your data(Legal Name, SSN(optional), PHYSICIAN(optional))** 4. **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 - Account Deletion**

Test Objective	- Delete account
Preconditions	The User must have an account Must be logged in.
Test steps	1. Open App 2. Navigate to Account Settings 3. Tap Delete Account 5. Tap Confirm Deletion
Input Values	2. Confirmation Input: Yes
Expected results	- Account is deleted - The user receives confirmation message (pop up) - The user is redirected to account sign-in page (with their login now deleted)