**Test Case Planning**

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

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| **Test Case ID** | **TC01 - User Registration** |
| **Test Objective** | **Verify that a user can successfully register** |
| **Preconditions** | 1. **Valid email address and password**<br>2. **Password must have at least 8 characters, a combination of uppercase, lowercase, numbers, and a symbol** |
| **Test steps** | 1. **Click on the registration page.**<br>3. **Enter a valid email address**<br>4. **Enter a valid password**<br>5. **Confirm password**<br>6. **Click on the "Register" button.** |
| **Input Values** | 1. **Normal registration**<br><br>**Email: johndoe@gmail.com**<br><br>**Password: ExamplePass&123**<br><br>**Confirm Password: ExamplePass&123**<br><br>2. **Invalid registration**<br><br>**Email: johndoe@gmail.com**<br><br>**Password: ExamplePass&123**<br><br>**Confirm Password: ExamplePass&123** |

| Expected results | 1. Account successfully created<br>    a. Confirmation message showing successful registration<br>    b. User redirected to login page<br>2. Password isn't meeting the requirements<br>    a. Missing number or @<br>3. Already have an Account<br>    a. Email address or SSN matched |
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| Test Case ID | TC02 - Display Graph |
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| Test Objective | Verify User's data is correctly graphed |
| Preconditions | 1. Login to the account<br>2. Enter your data(Legal Name, SSN(optional), PHYSICIAN(optional))<br>3. Connect to the watch |
| Test steps | 1. Open the app<br>2. Click on Login button (if you don't have an account then press create new account)<br>3. Connect your watch to the application/app<br>4. Go to personal data<br>5. Tap on statistic |
| Input Values | Name: Hunny Biguvu<br><br>SSN:- 021-***-***9 (Optional)<br><br>Physician: Doctor Candy(optional) |

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| **Expected results** | **Graph on blood pressure, blood oxygen, Heart rate, and hours of sleep** |

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| **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**<br>2. **Enter your data(Legal Name, SSN(optional), PHYSICIAN(optional))**<br>3. **Connect to the watch** |
| **Test steps** | 1. **Open the app**<br>2. **Login with valid username + password**<br>3. **Open Data tab** |
| **Input Values** | **Name: Lacy Lui**<br><br>**SSN: 123-123-1234**<br><br>**Physician: Doctor Candy** |
| **Expected results** | **Data set of blood pressure, heart rate, and blood oxygen.** |

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| **Test Case ID** | **TC04 - Account Deletion** |

| Test Objective | - Delete account |
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| Preconditions | The User must have an account<br><br>Must be logged in. |
| Test steps | 1. Open App<br>2. Navigate to Account Settings<br>3. Tap Delete Account<br>4. Tap Confirm Deletion |
| Input Values | 1. Confirmation Input: Yes |
| Expected results | - Account is deleted<br>- The user receives confirmation message (pop up)<br>- The user is redirected to account sign-in page (with their login now deleted) |