

User Journey

1



Purchase Product

An older adult can access the website of a health organization catered to providing care products for seniors to ensure independent living or purchase the product from their offered physical location.

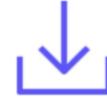
2



Unpackage Item

After receiving the package, it can then be unboxed. Inside it will be an easily readable manual that also has a large red code which will be needed for connecting the wearable to the app.

3



Download Application

The individual can download the application from the App Store on any tablet they use. After signing up for an account, they are prompted to input the code to pair the wearable.

4



Calibrate Wearable

Calibration of the sensor is done after the older adult walks five steps in any direction and clicks done when complete.

5



Create Profile

A profile will be created along with the contact info of the physicians and caregivers the user would like to notify when a fall is predicted.

6



Position Wearable

After setup, an older adult can place the wearable on the centre of their lower back through clipping it onto their waistband.

7



Fall Prevention

When a steep difference in gait speed and stride length is detected, a message is automatically sent to the older adult along with their physicians, caregivers and family members.

8



Rehabilitation Exercises

Actions to remediate the issue can be taken through doing rehabilitation exercises to improve balance and optimize gait to reduce the risk of falling.

9



Utilizing Application

Exercises are available on the app that walk through steps with accompanying videos, in addition to a progress section, analytics, feedback, scheduling and gamified rewards.