As explained By Marcus and Chi in the previous sections, the design scenarios and wireframe iterations laid down a clean blueprint for us to move ahead with the prototype design using Figma

A total of 5 main pages, with internal pages have been planned, designed and executed.

This includes

The home page

The emergency page

The maps page

The alerts page

The profile page

Let us quickly have a brief overview about the prototype and how it neatly matches with the context of use.

The simple and easily readable layout but covering all the adequate features is the main aim of this prototype.

Show all the page navigations

Now, let us look at the features implemented in each page in a detailed manner

**The home page**

This page gives a broad overview what the prototype is capable of once a user entered the app.

At the top, there is a bar which shows basic details of the caregiver and the caretaker.

A pop-up box to show the status and location of Edward at a quick glance.

The PWD’s vitals and his wellbeing status – blood pressure, heartbeat rate and oxygen saturation.

An alert box of quick reminders of upcoming events

And a display showing the current battery level of the watch.

**The map page**

The map page has an accurate and scrollable map with features to

Demonstrate on prototype

Zoom in

Zoom out

Track Edward

Show route to location from Edward’s location to caregiver’s location

Call Edward

Click to edit zone

The zones can be mapped based on how much freedom the PWD wants to have and can also be changed based on their wandering patterns.

Zone type 1 - 3 red zones – max security – minimum freedom

Zone type 2 - 2 red zones – moderate security – moderate freedom

Zone type 3 - 1 red zone – less security but max freedom

**Emergency Page**

Demonstrate on the prototype

Call 000

Share location – navigates to map

Call a contact

Message a contact

Add a contact

Delete a contact

Now moving on , Nandia will describe in detail about the functions of the alerts and set remainders page and the profile pages which has the data , privacy and other user permission settings as well as the app’s feature settings.