

आशावान

(Aashavavan) means: hopeful, optimistic.

A product to improve the life of Alzheimer patients. A notekeeping watch that reminds the user of their upcoming tasks throughout the day.

Overview

What Alzheimer's Disease looks like

\$47,700

The annual cost of caring for an AD patient



Chronic

Can last for years or be lifelong



Assistive Tools

Calendar clocks
Touch lamps
Satellite positioning systems



Rarity



Curability

Medication can help, but no cure available



Loss of memory is among the first symptoms reported by patients and by their caretakers.

Lose ability to keep track of time

Carrying out daily activities

Existing scenario

Memory aids play an important role in enhancing quality of life for Alzheimer patients by helping them manage day-to-day tasks, that gradually become more difficult as the disease progresses.

Bulletin boards, sticky notes, or "to-do" pads

They can use sticky notes anywhere in their home to remind them to do a one-off task.



Electronic watches, phones and clocks

Watch with an alarm to remind them when they need to leave the house for an appointment.



Our intervention

Traditional x Electronic memory aid

Problem Statement



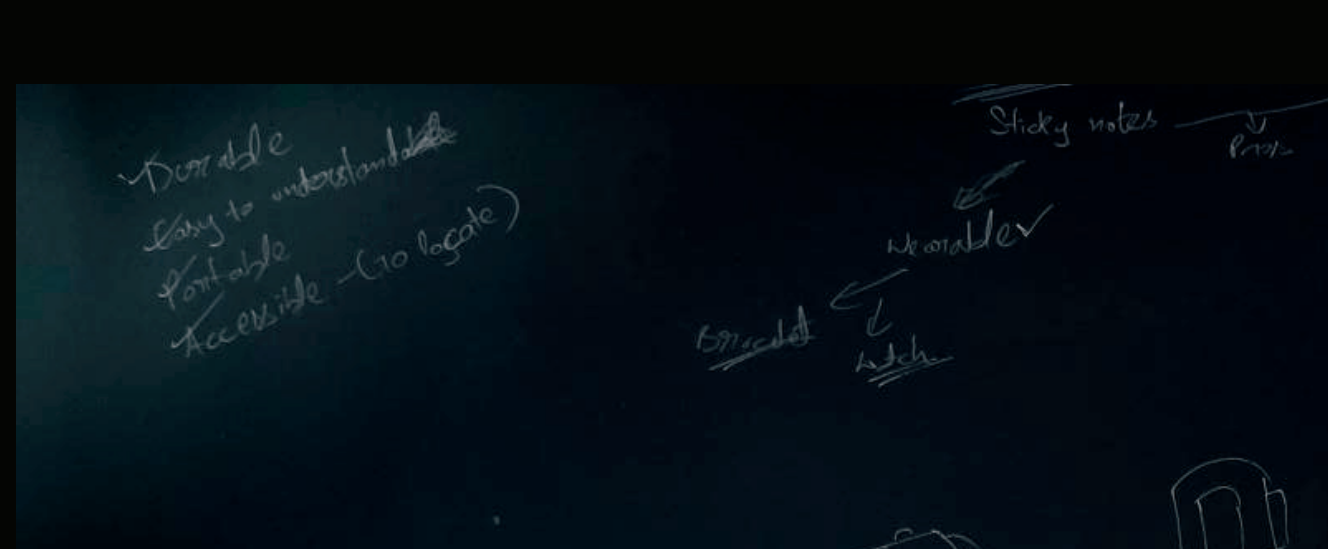
Alzheimers slowly tends to drain out ones enthusiasm and positivity, leaving the user with dark and depressing feelings of hopelessness, worthlessness, and anxiety. With time and nature of progressiveness of this disease, both the person in picture and the people with him are affected. This constant sense of failure and hopelessness could push a person towards a more harsh and frustrated tone.

Daily activities that took mere minutes to complete earlier, now seem to take centuries. Basic chores and activities that could've been done easily, such as socializing, talking, connecting, sharing, organizing, arranging things, handling basic tasks get converted into huge obstacles that can cause even more frustration and loneliness.

Ideation & Prototyping



Experimenting with various forms



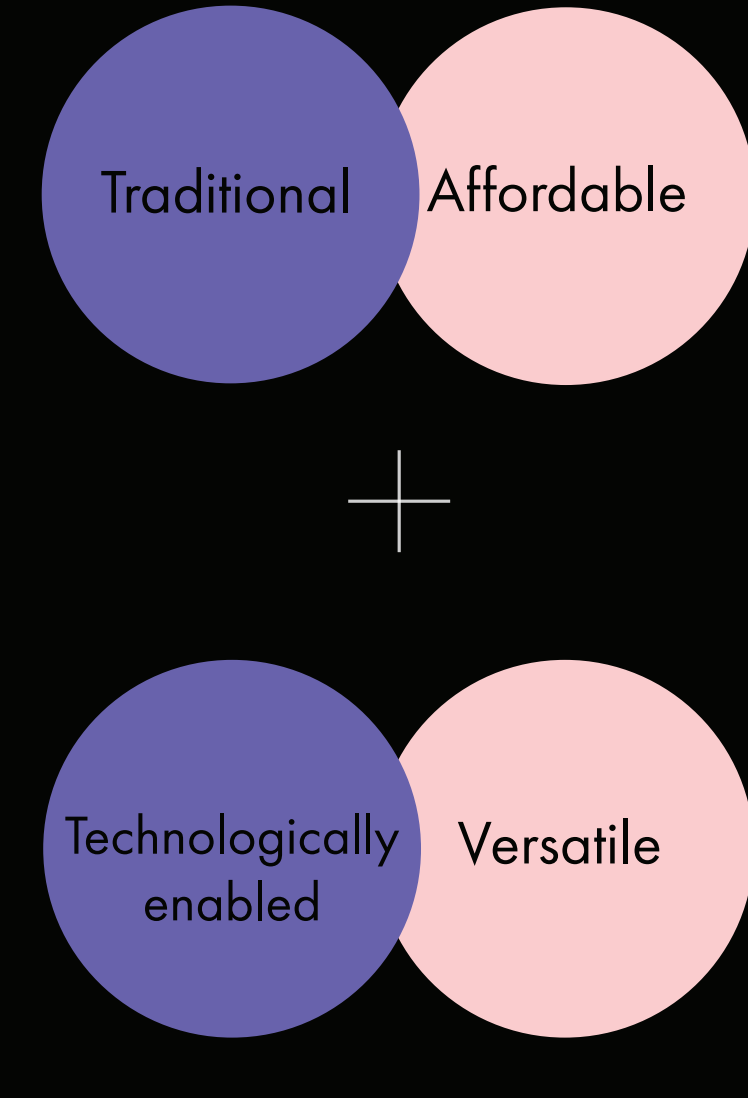
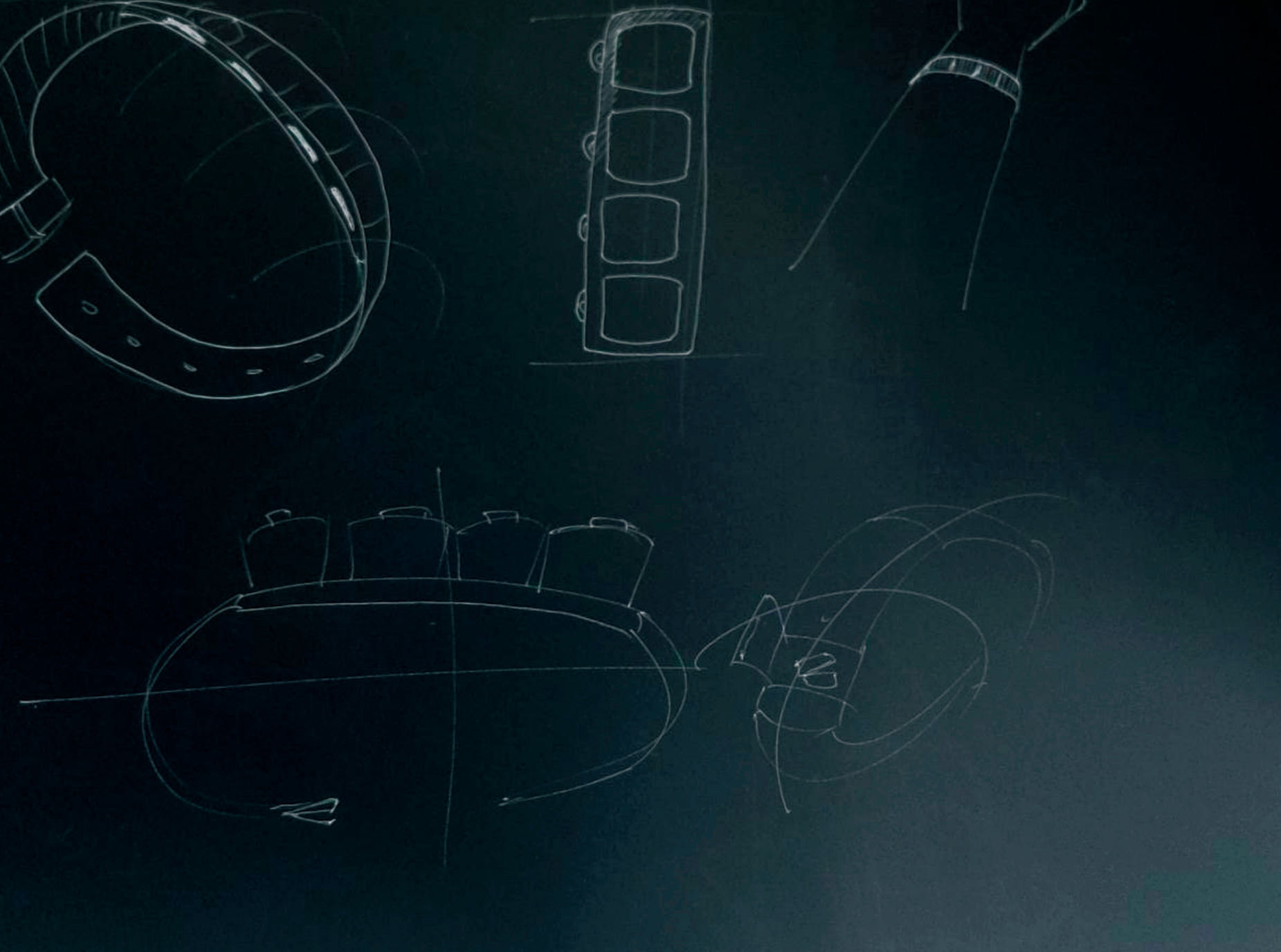
Note box - Contains the note or the information

LED to notify if the timer of a note has been activated or not

Band Design - Mimics a wristwatch but simple slide on for easy understanding

Something that stands out, and is easy to find.

Timer Dial - Adjusts how long the timer should run



PORTABLE

Can be carried with the user, updating them constantly.



DURABLE

Long lasting and sturdy.



UNDERSTANDABLE

Simple design and function to avoid confusion.

