

FIGBUILD
SENSORY EXPERIENCE
3.09.2026

eleara

A predictive vestibular companion.

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Day 1

The recconing

a. Ideation
b. User Flow Chart
c. Wireframes
d. Style Guide



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Brainstorming

stress level

helps users understand when/if they have reached high stress levels

Willow Munaba

Overfocus / fixation theres a tool that helps user to pick up their fixating on a tast too much and not making progress
Will effect:
Burn out
Stress

anny long

hear about what your body thinks about health choices lol

Willow Munaba

energy level
help the users visualize the lost(gain) of energy when they social

Amanda

AI speech audio on the side bar to read or summarize a passage. To help pick up tone

create something that gives the user an awareness

anny long

helps people calm down when their emotion is out of control

Amanda

Understanding personal emoji better in tone and meaning.

anny long

something that helps fix/ identify the ADHD Paralysis

Amanda

Chronoception
Different understanding of time and flow.

anny long

sense of place (geographic orientation; without maps)

Willow Munaba

a detection devices for cave divers to detect the change in carbon dioxide gas to prevent death

Jason Saputra

Measuring personal psychometric (stress, anxiety, overload, attention, fixation,

Idea so far:

Health APP to detect underling health issues

Brainstorming

Interoception: Perception of internal physiological states and visceral sensations (e.g., cardiovascular activity, respiration, hunger, thirst).

Internal Temperature

Body Position

Heart Beat

Balance

Idea - Smart Sole

measures weight distribution
Detect unstable walking
alert User
For elderly, ppl with scoliosis or require awareness to their balance
stroke rehabilitation



Idea - **Ear thing**

helps to re-establish actual center of gravity.

problem: When you stand up the dizziness you get is from the fluid in your inner ear sloshing incorrectly as a result of a drop in blood pressure.

solution: Utilizes galvanic vestibular stimulation to send tiny electrical currents to the vestibular nerve to mute the dizziness and replace it with steadiness command to the brain.

For anemic people, meniere disease patient, periods

Willow Munaba



Product Requirement 02

Problem: Orthostatic challenges and vestibular mismatch

Solution: Utilize galvanic vestibular stimulation to send electrical currents the vestibular nerve to mute dizziness and replace it with steadiness.

Create a mobile-app with a two column layout featuring simple header and simple footer.

Core Features:
- warns user and their emergency contact when/ before the user has an episode
- collect emergency data
- track statistics
- emergency button

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Product Requirement 02

Target User: Anemic people, Meniere disease patients and women with periods

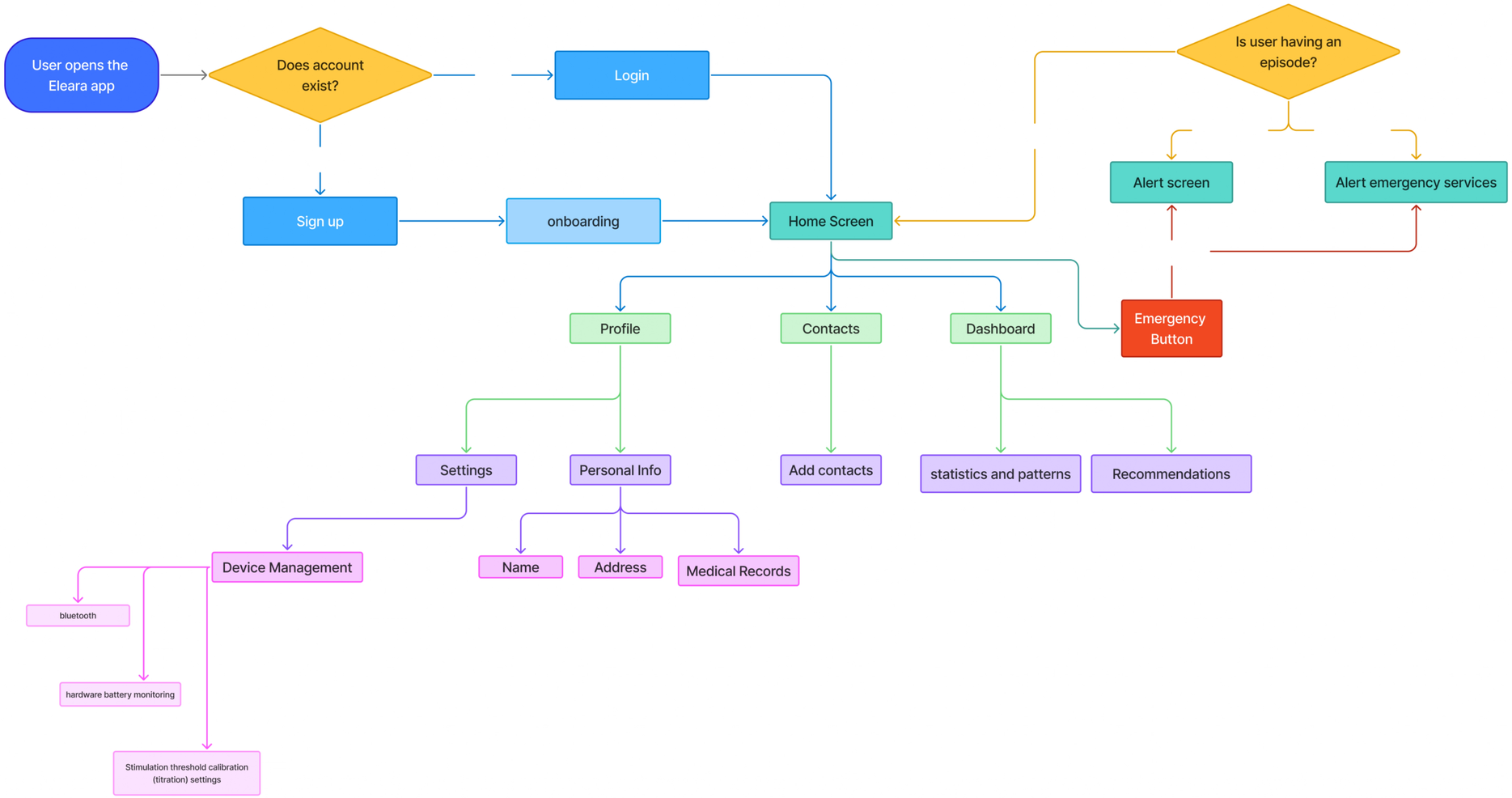
Data Requirements:
User Data: name, address, emergency contacts, past medical records, hospital

Design System: Apple
Color Theme: Minimalist
Typography: Poppins/Inter
Icon Style: Solid
Illustration Style: Flat

Functionality Level: Standard
Technical Requirements: Responsive, Dark mode, Accessibility, Api integration, Analytics, Seo
Pages: Home, Profile, Dashboard, Contact, Alet Interface (warning)

User flow chart

This is a description of the chart, and adds extra context to the data. It’s length is flexible.



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Wireframes

made based on the user flow chart as well as the Product Requirement Document, focusing on the main interactions and features of the app.



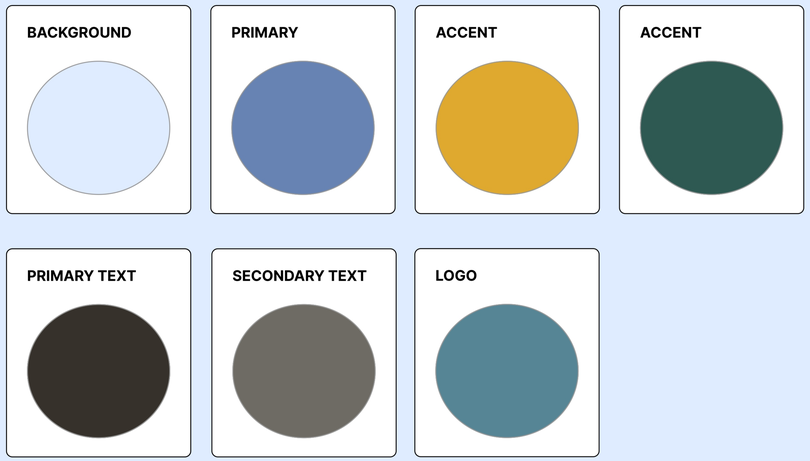
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Style Guide

Typography

Poppin Semibold	**Heading 1**
Poppin Bold	**Heading 2**
Inter Medium 11	Heading 3
Inter Medium pt14	Body
Poppin Bold	**Numbers**
Inter Medium pt 12	Caption

Color



App Logo

Example Card

GVS Score

76%

Today

Spacing

Use an 8pt Base Grid
Margins: 24
Space between cards: 20
Dropshadow: 20pt Y

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Day 2

Research

a. First Draft
b. Iterating
c. User Feedback
d. Reiterating



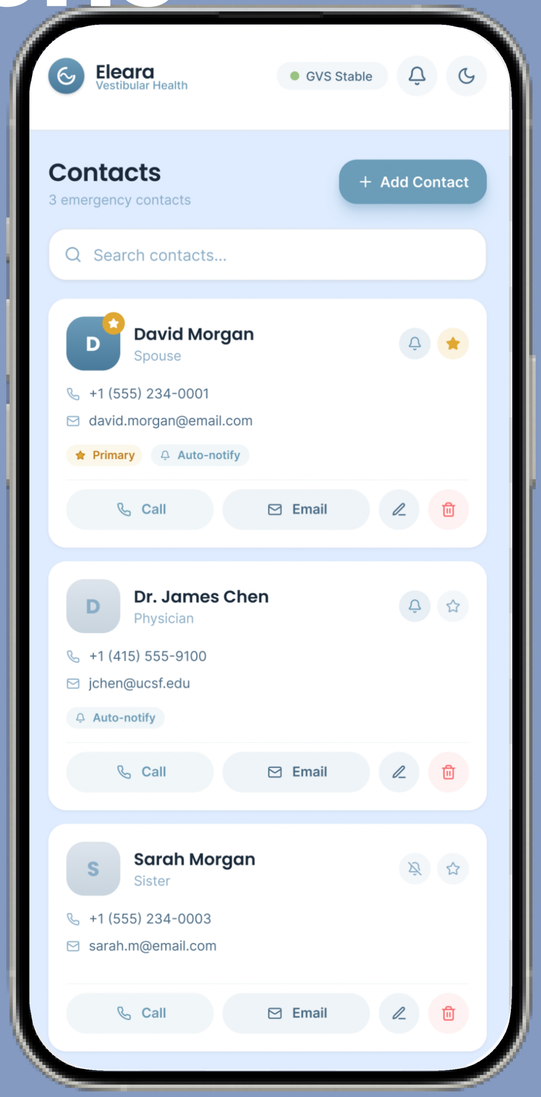
First Draft

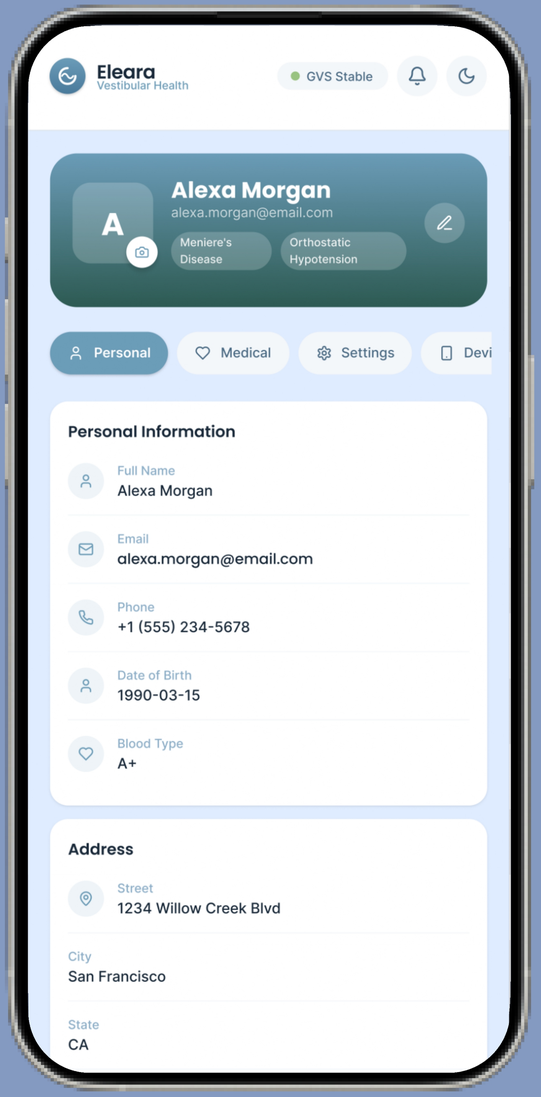
Prompt:

Build a mobile app designed for individuals experiencing orthostatic challenges and vestibular mismatch, such as anemic people, Meniere disease patients, and women with periods. The app should leverage galva nic vestibular stimulation principles to help mute dizziness and promote steadiness. It needs a two-column layout with a simple header and footer, following Apple's design system with a minimalist color theme, Poppins/Inter typography, solid icon style, and flat illustration style. Key features include real-time warnings to the user and their emergency contacts before an episode, collection of emergency data, statistics tracking, and a prominent emergency button. The app requires standard functionality, responsive design, dark mode, accessibility features, API integration, analytics, and SEO. Necessary pages are Home, Profile, Dashboard, Contact, and an Alert Interface for warnings. It should also collect user data including name, address, emergency contacts, past medical records, and hospital information. The platform should also be HIPAA-compliant, similar to a healthcare provider portal, allowing remote monitoring and review of patient data and analytics.

First Draft Screens







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User Feedback

Participant 1
Tamiko.R

1.Current status block color works well to highlight important information (+)

"The colors within the block for the current status at the top is nice."

2. Information Blocks Are Visually Too Similar (-)

"The other blocks like for GVS Score/ Episodes/Trend/Stability would be better for me if they had their own colors."

3. The interface is easy to use and navigate (+)

"Easy to navigate, simple and not clunky, I like using it!"

5. Introduce a dynamic reminder panel (suggestion)

"If most of their episodes come from dehydration, the panel could remind them or let them know to maybe hydrate more."

4. Displaying recent episodes and their causes help users reflect on their health behavior.

"It's nice to see the recent episodes and what the causes were."



User Feedback

Participant 2
Thania.R

1.The interface is simple and intuitive (+)

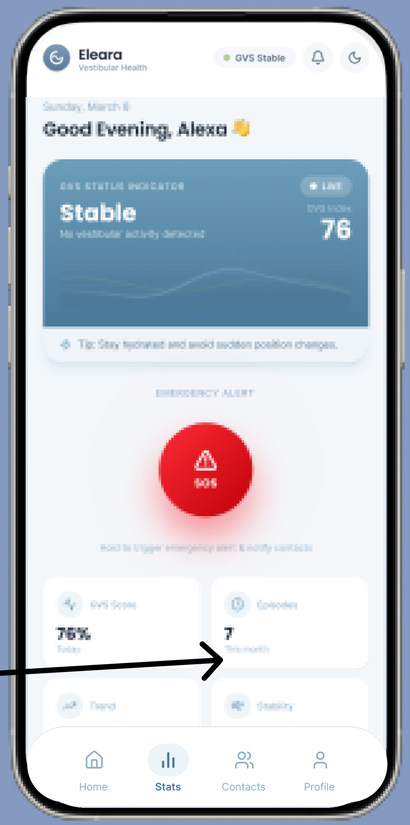
"The overall UI, I think it's very simple, but simple in the best way. It's very intuitive."

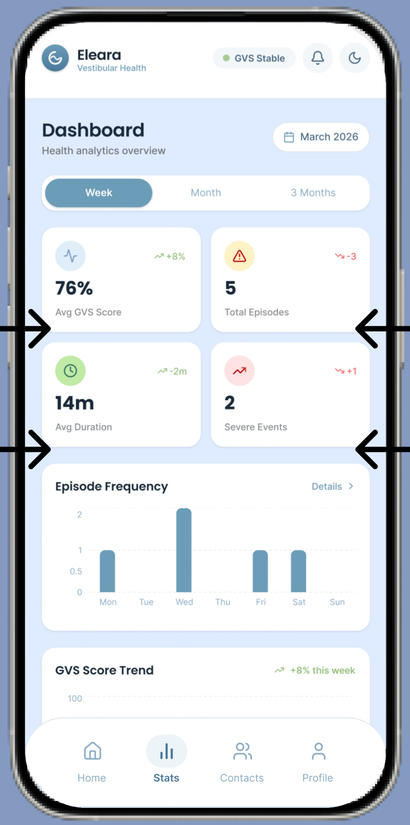
2. Dashboard organizes information clearly. (+)

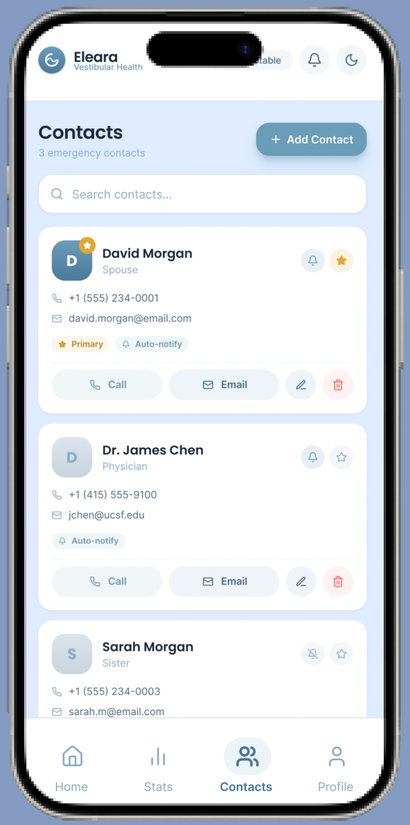
"Everything is very organized. Like I can see my dashboard."

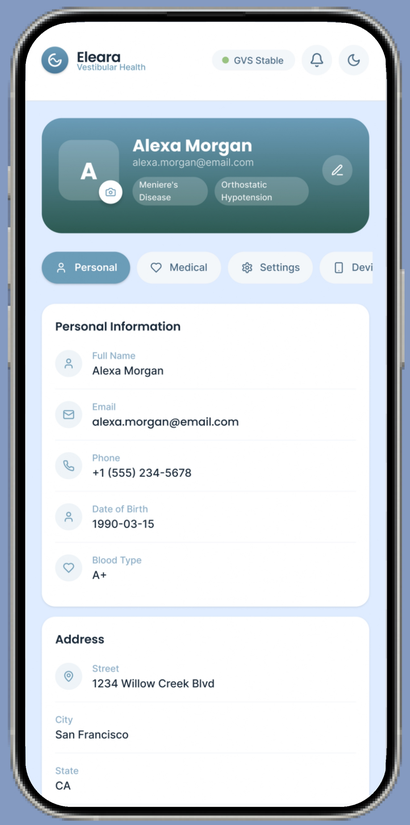
3. Recent episode tracking is valuable (+)

"In the beginning, you do have the recent episodes... It keeps track of that. I think that's also pretty cool."





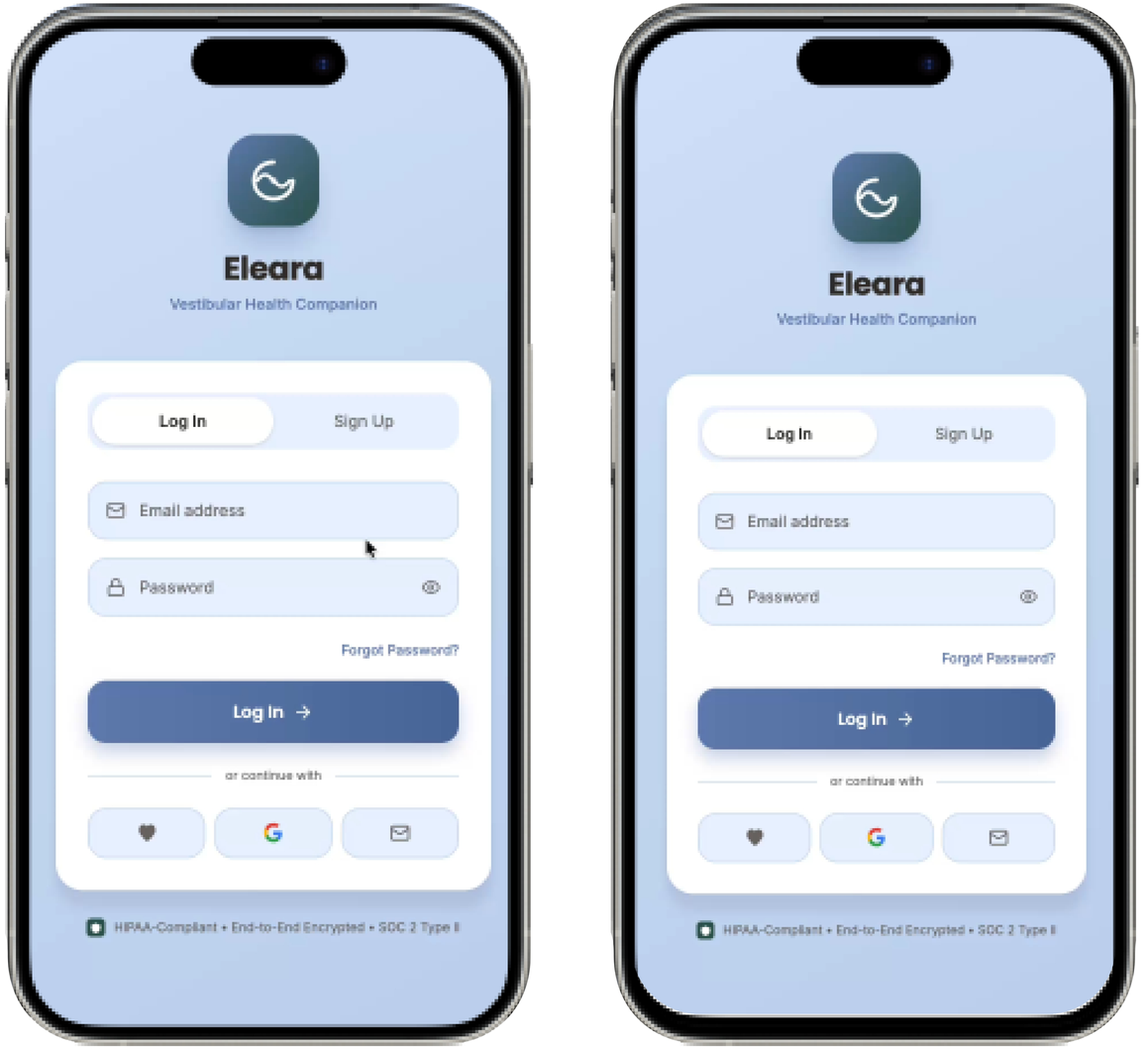




Iterations

Changes:

- Integrated a softer color scheme
- Added an onboarding flow
- Hold button required to prevent accidental triggers
- Alert screen when entering or triggering critical episode
- clarified medical records to “clinical documents”
- Adjusted icon colors and backgrounds for visibility





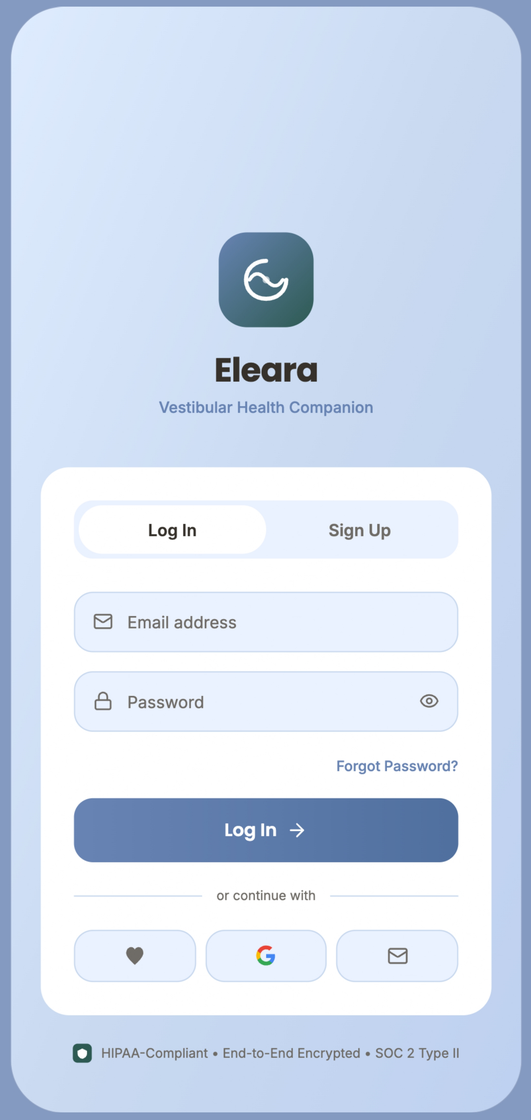
Day 3

Finalization

a. Final Touches
b. Recording
b. Completion

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Final



Version

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Thank You!