

Shumka  Program

Design for Startups



Fall 2025

Creating Scalable Design Systems for Health Tracking

RxPx × Shirley Zhao (BDes, 2027)

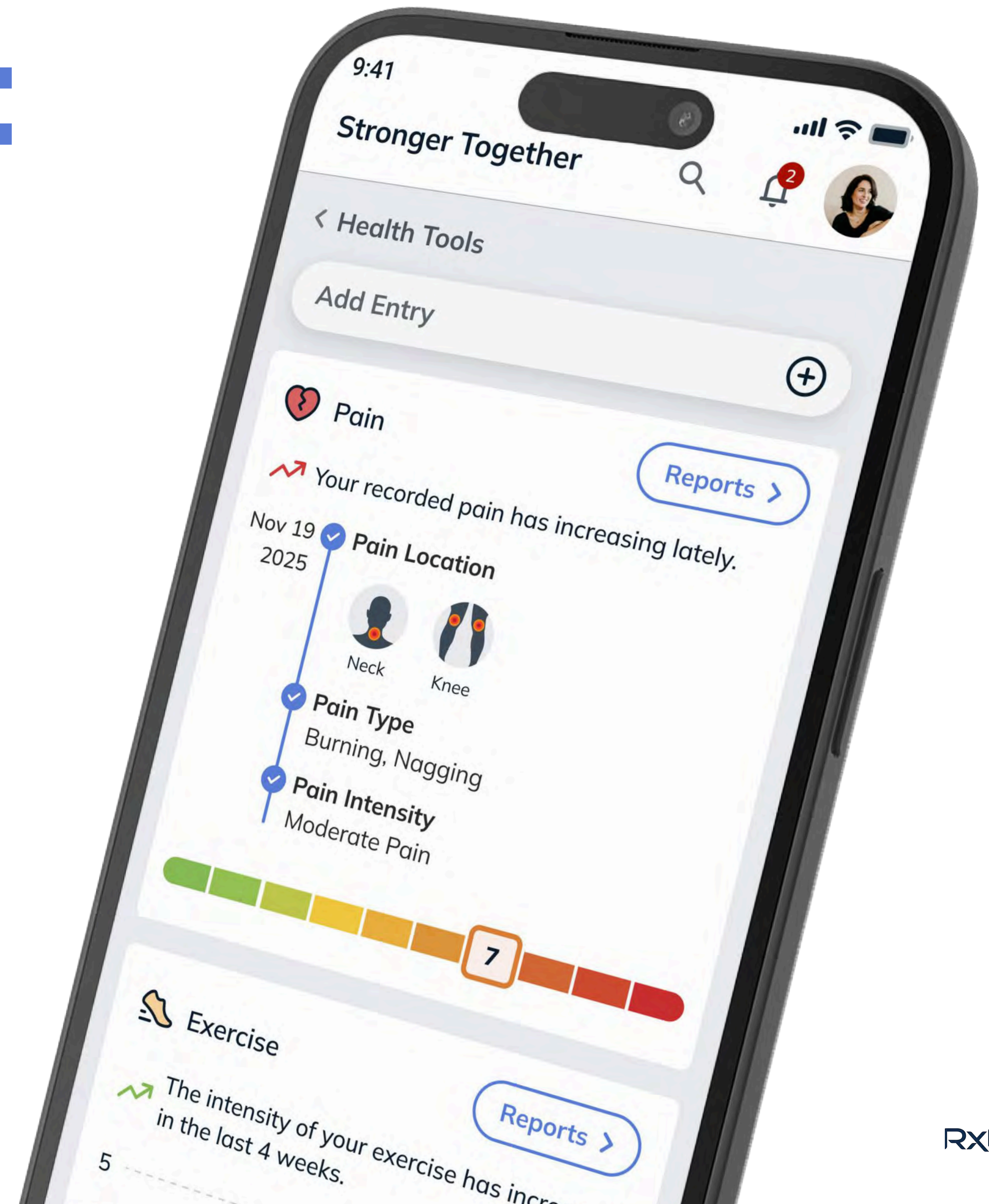
RxPx (Curatio) is a digital health platform whose mission is No Patient Alone, helping patients access personalized information and disease management tools while enabling healthcare providers to better support patient care. Shirley developed the foundations of RxPx's mobile design system and visual guidelines, creating a consistent, accessible user experience that strengthens patient engagement and establishes a scalable framework for future product development.

Design Activities: Design systems, visual design, interface design, accessibility, mobile experience design

Health Tracker: Design System

Creating a cohesive, scalable design system to keep the feature consistent and maintainable.

Redesigned by Shirley Zhao



The Challenge

Improve the Health Tracker within the mobile app to deliver a more cohesive, consistent, and accessible experience for patients managing complex medical needs.

Biggest Gap

The current feature struggles with accessibility. This affects how information is presented visually and how users interact with it.

Specific Goal

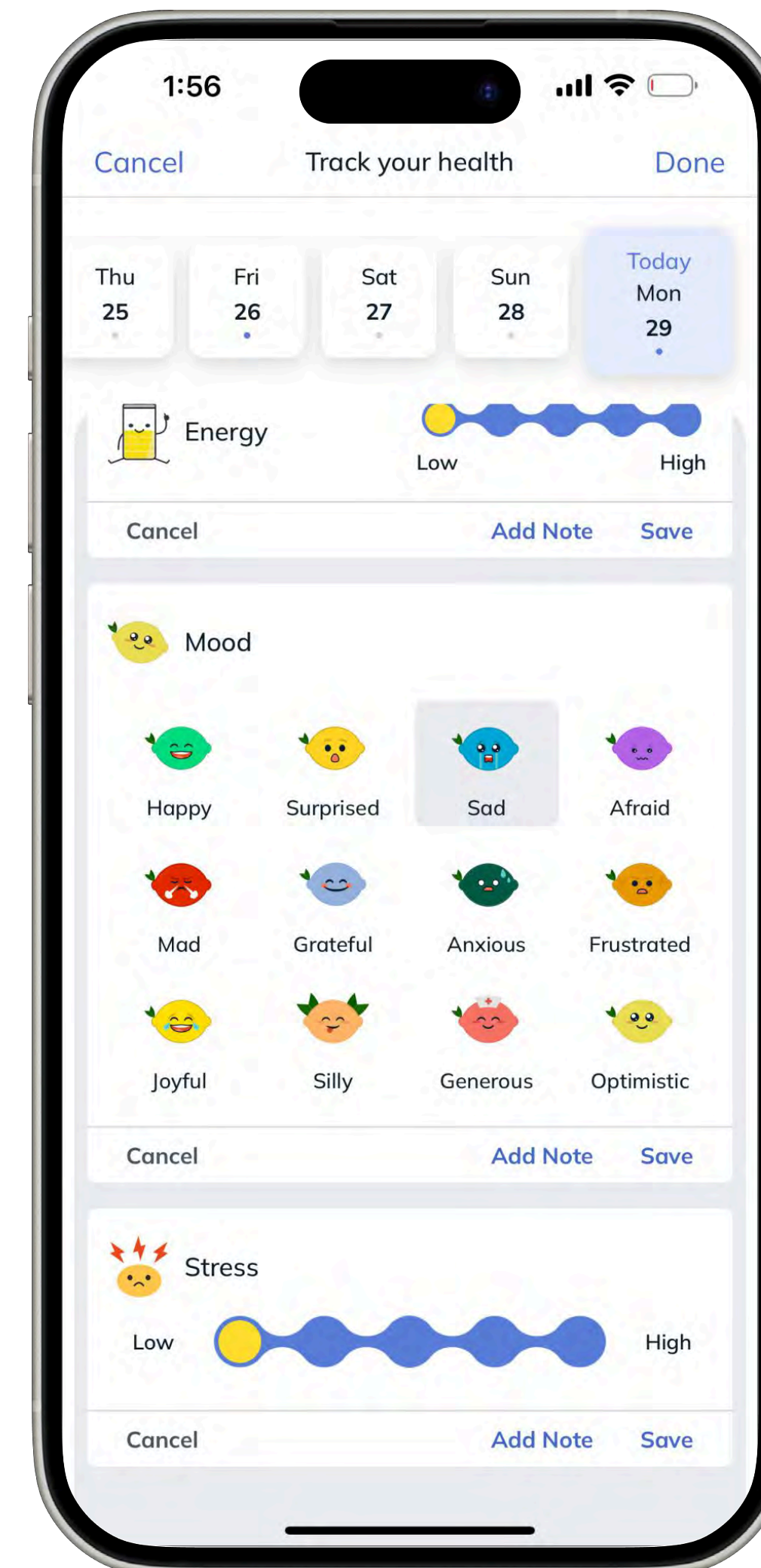
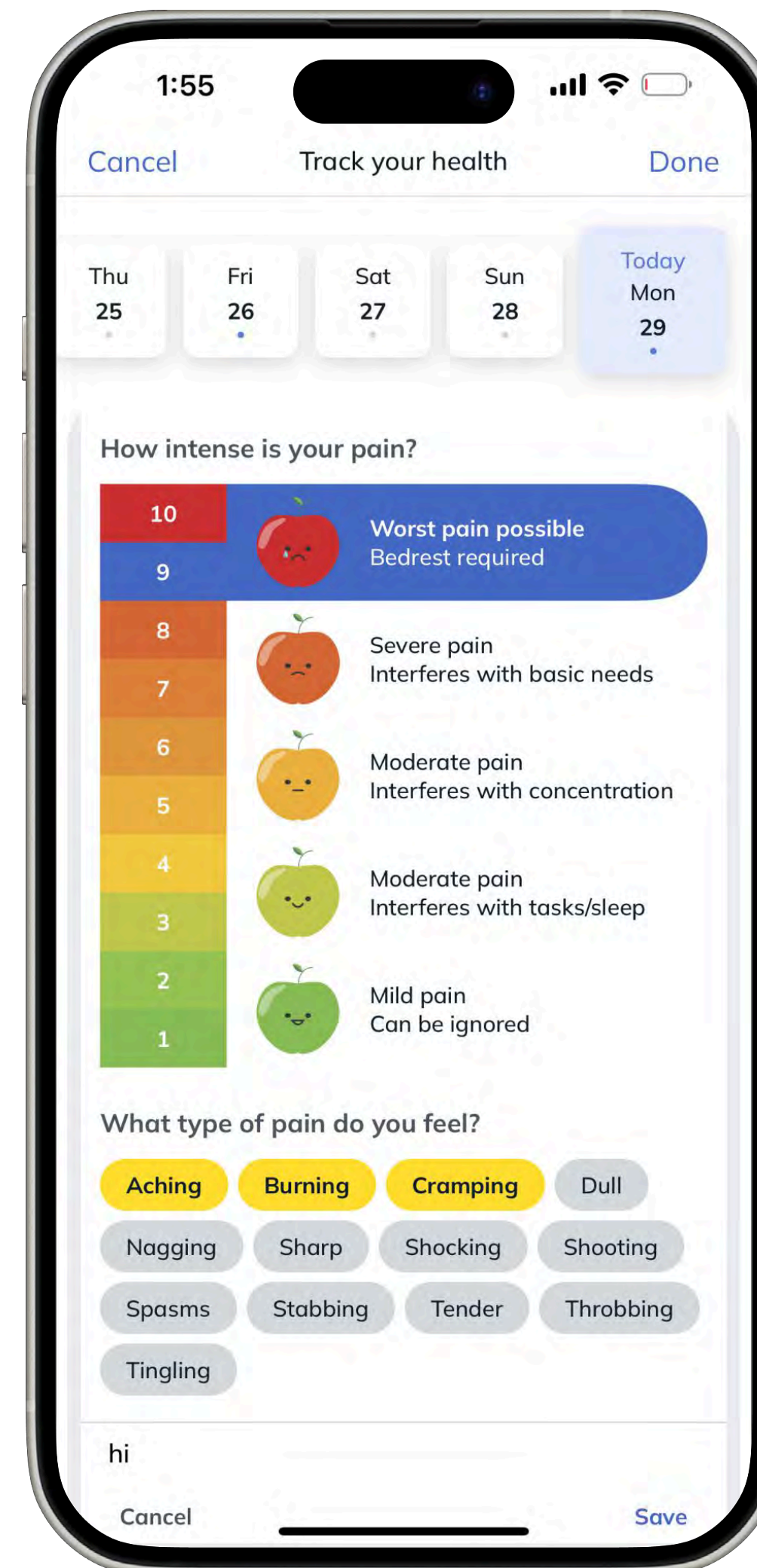
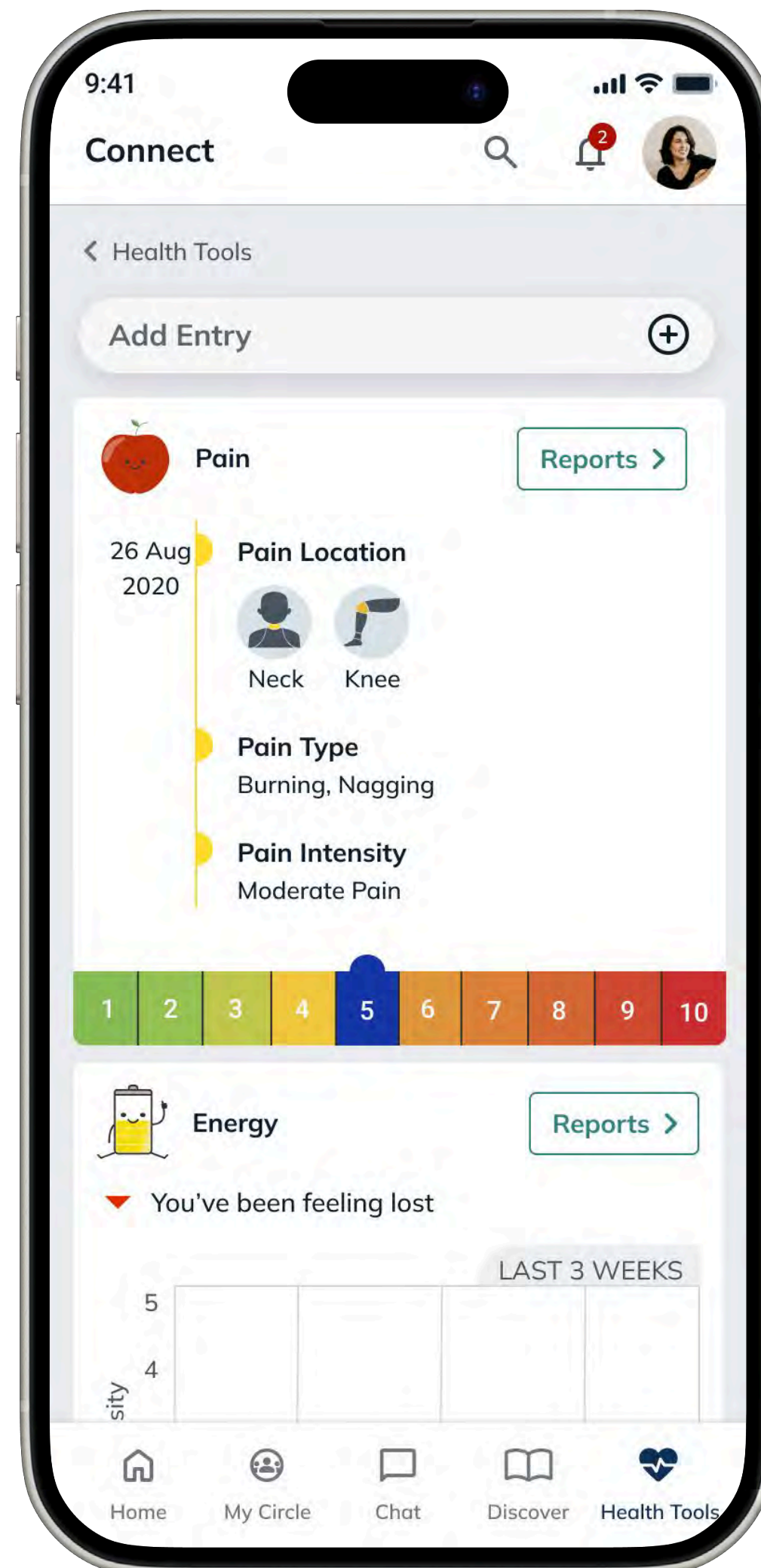
Intentionally design every visual and interaction so users can easily understand information, interact naturally, and gain real value.

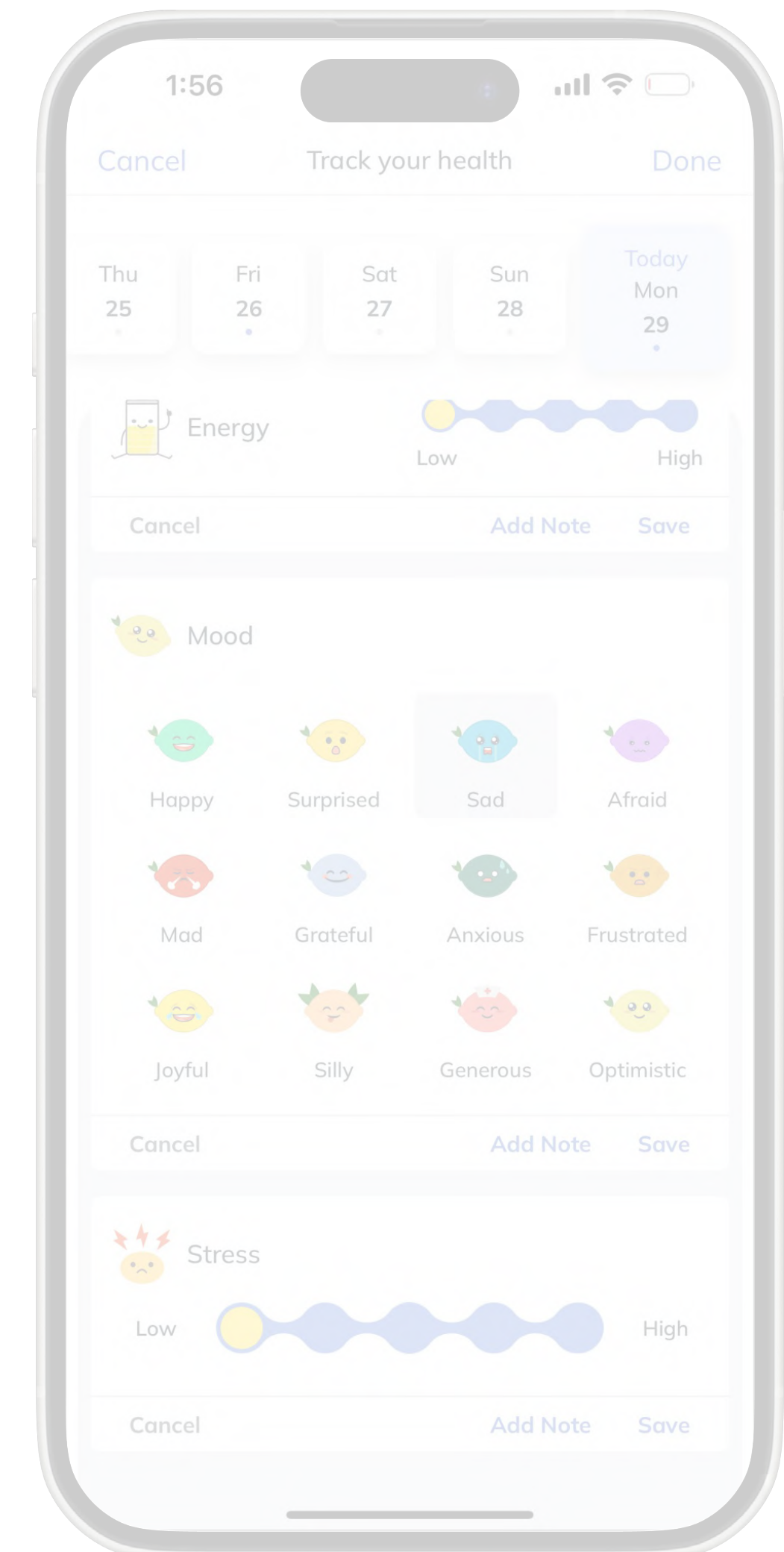
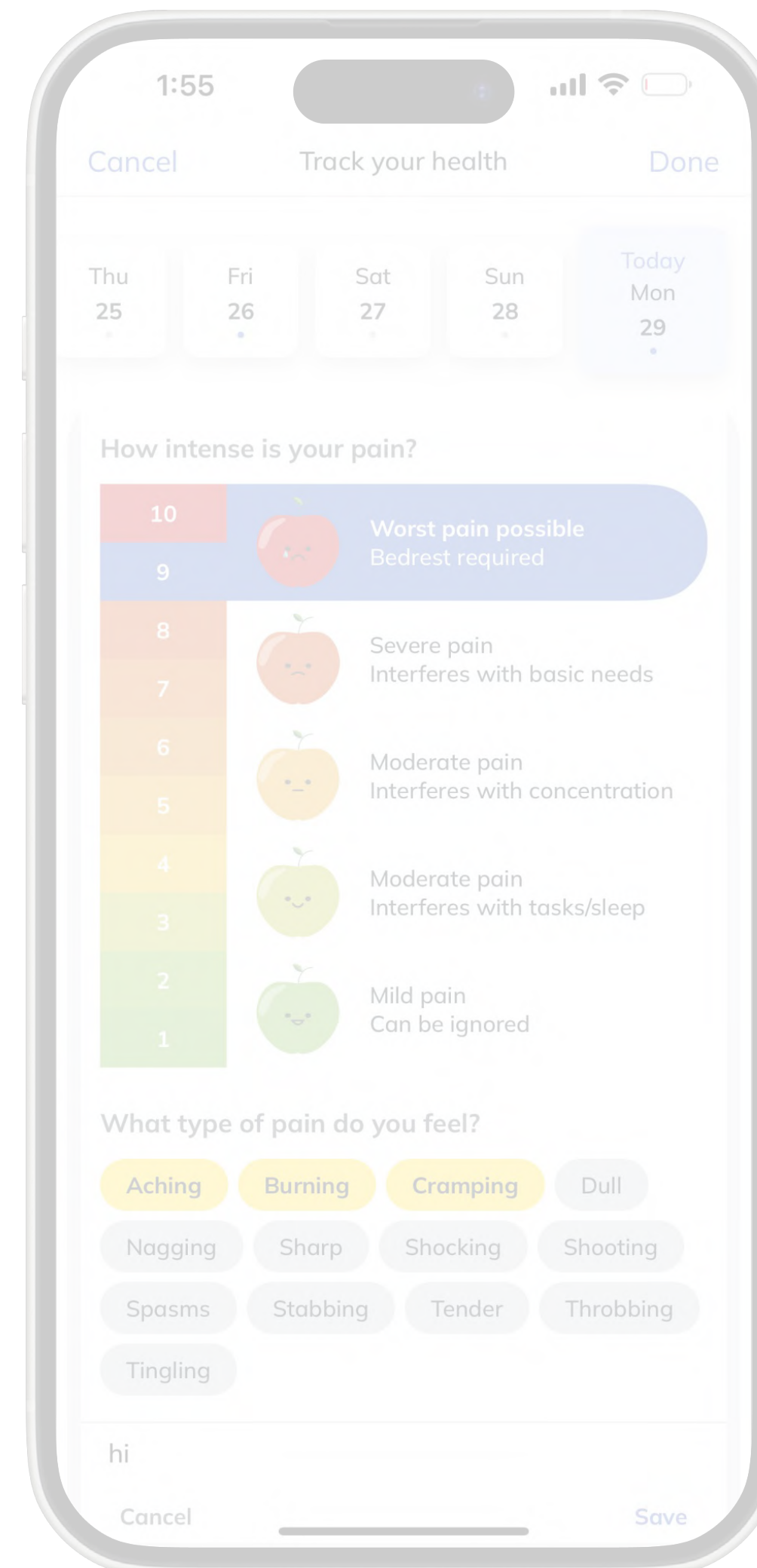
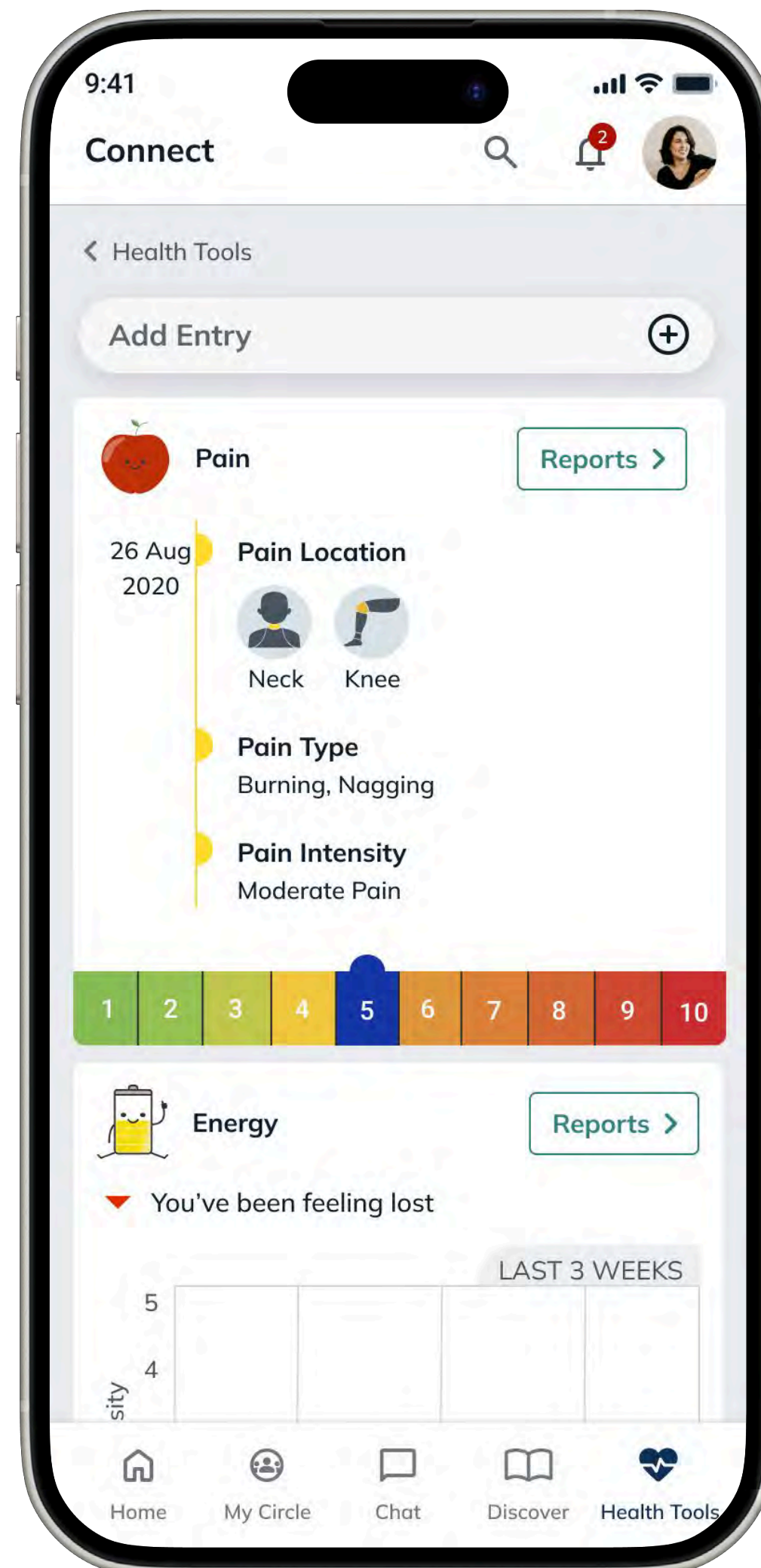
Biggest Gap

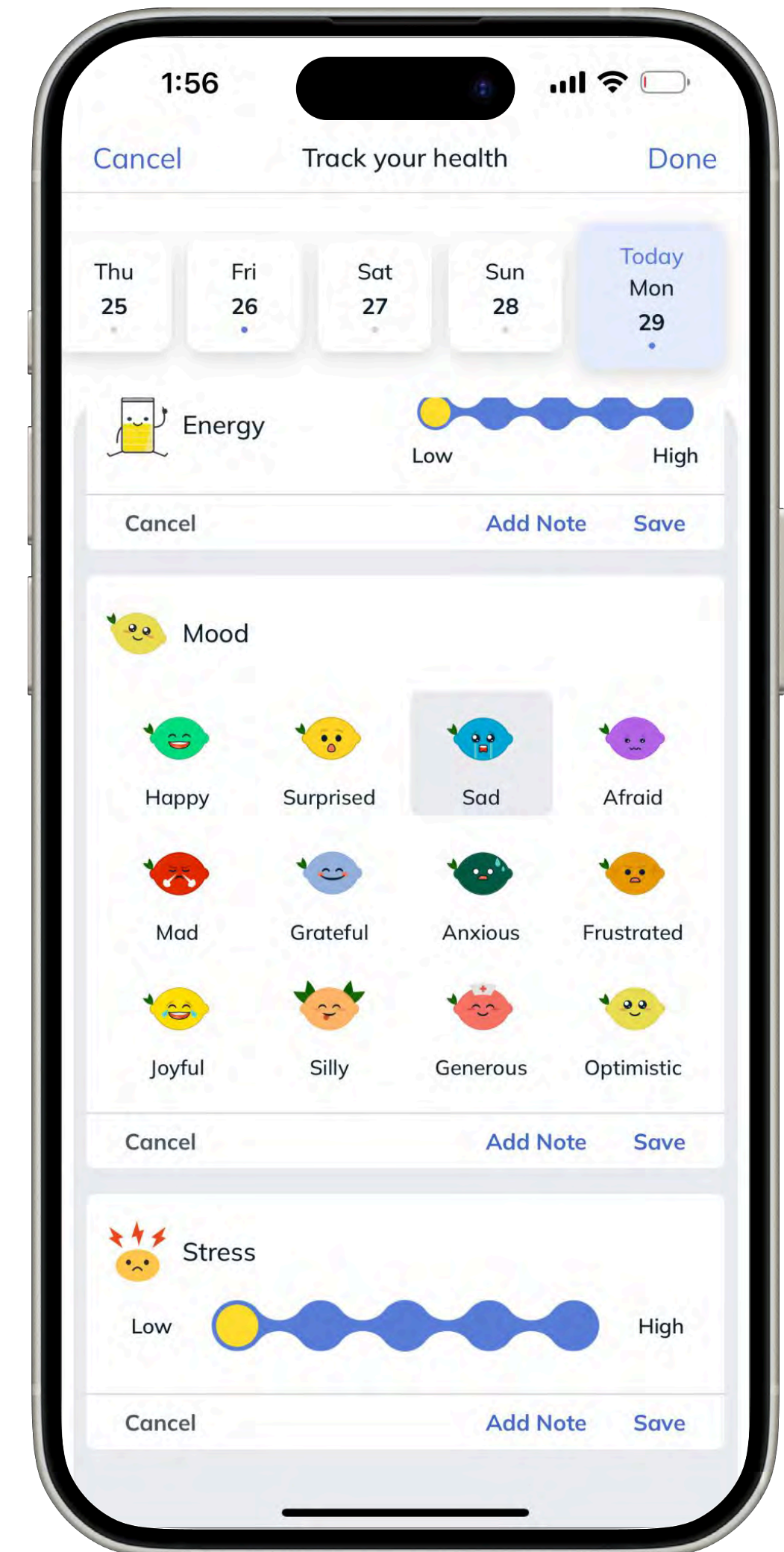
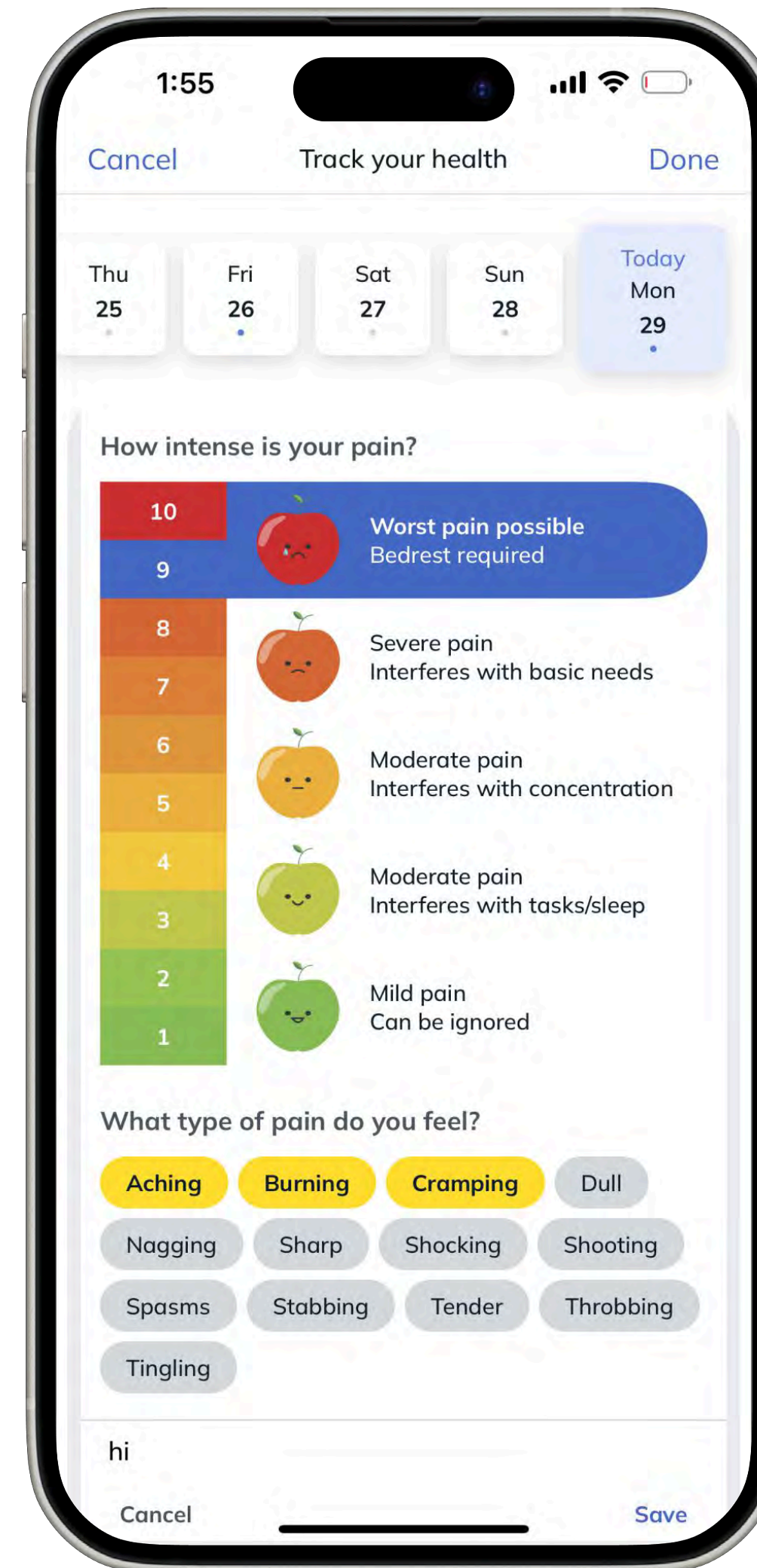
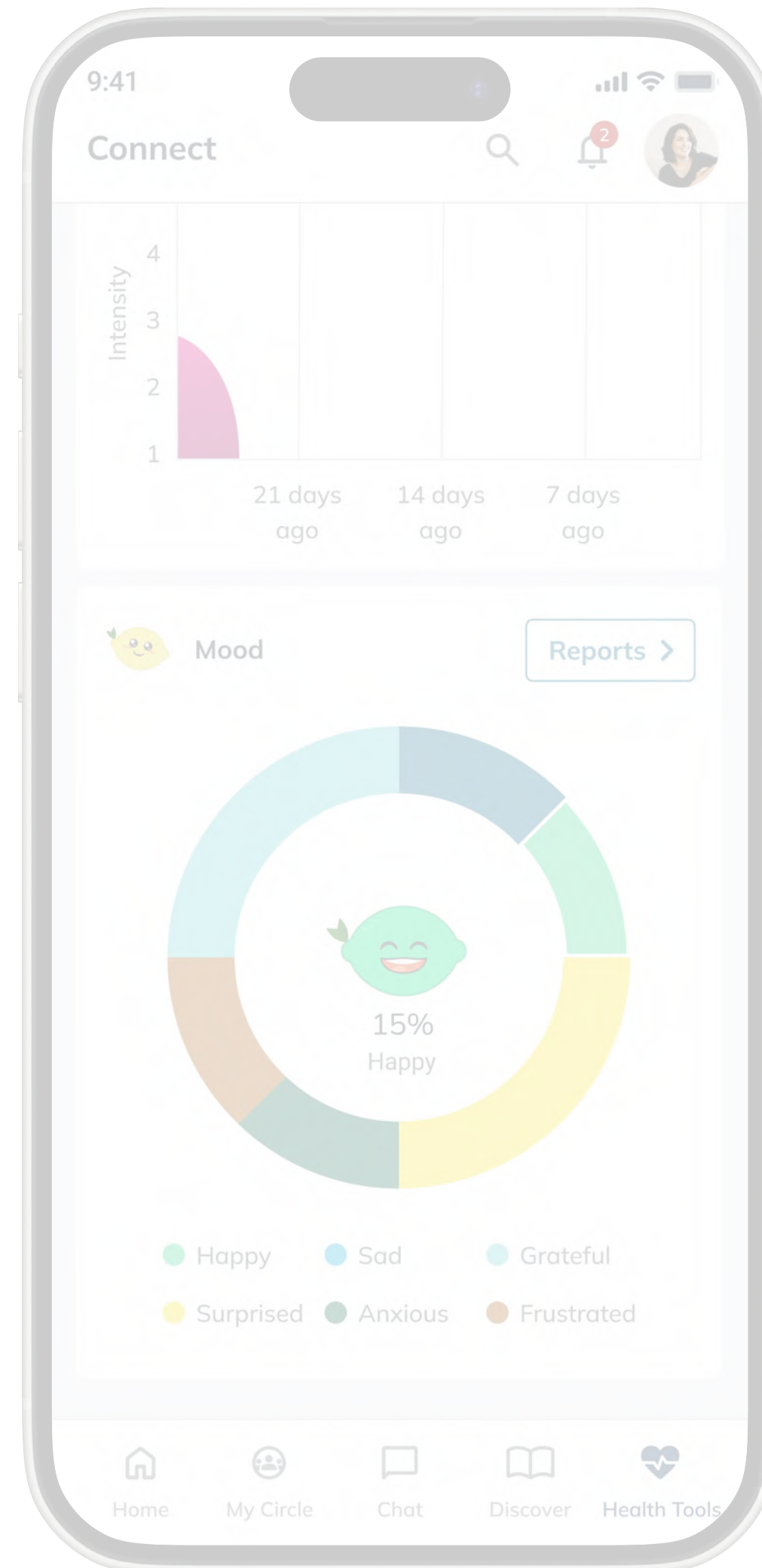
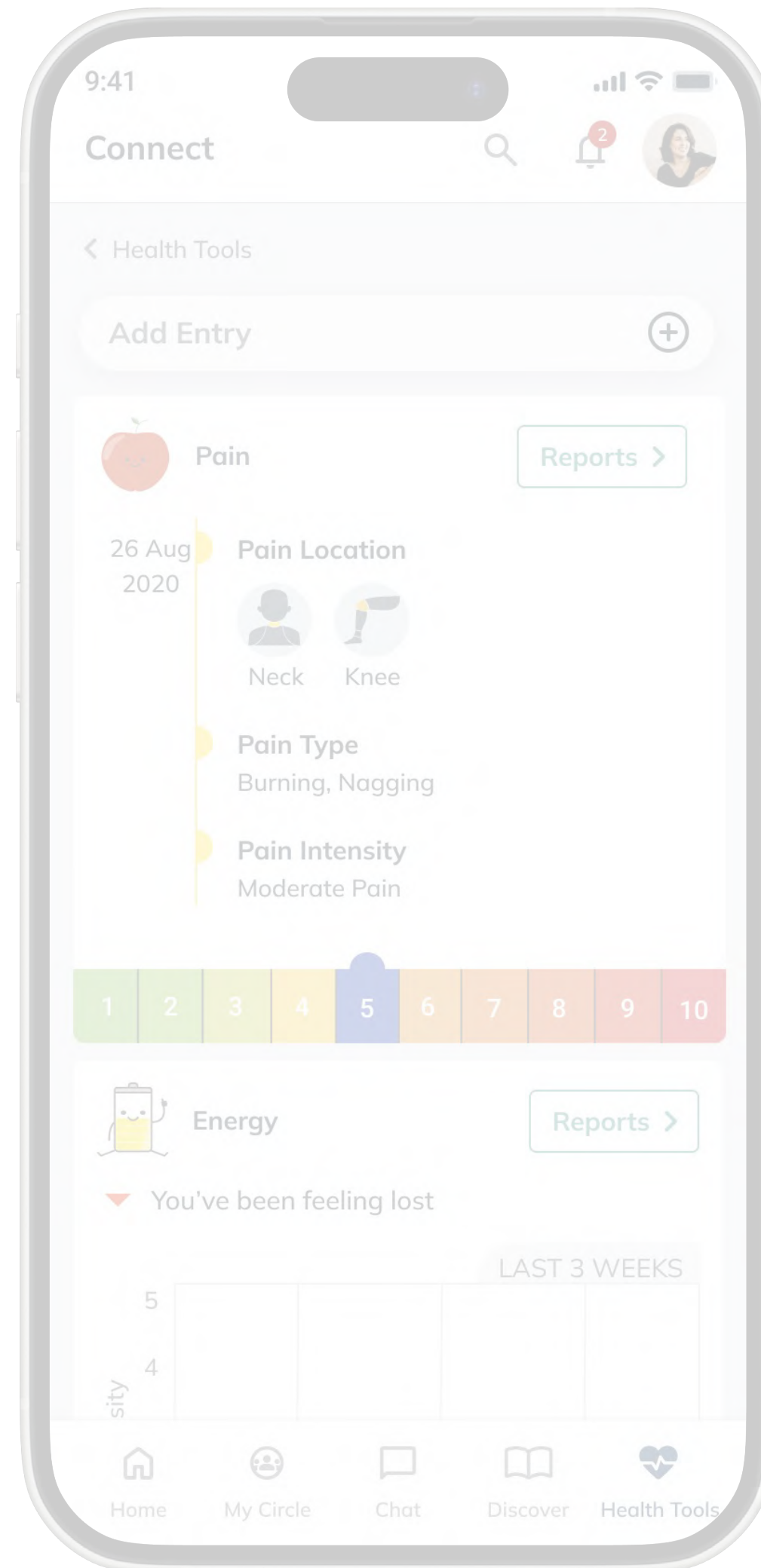
The current feature struggles with accessibility. This affects how information is presented visually and how users interact with it.

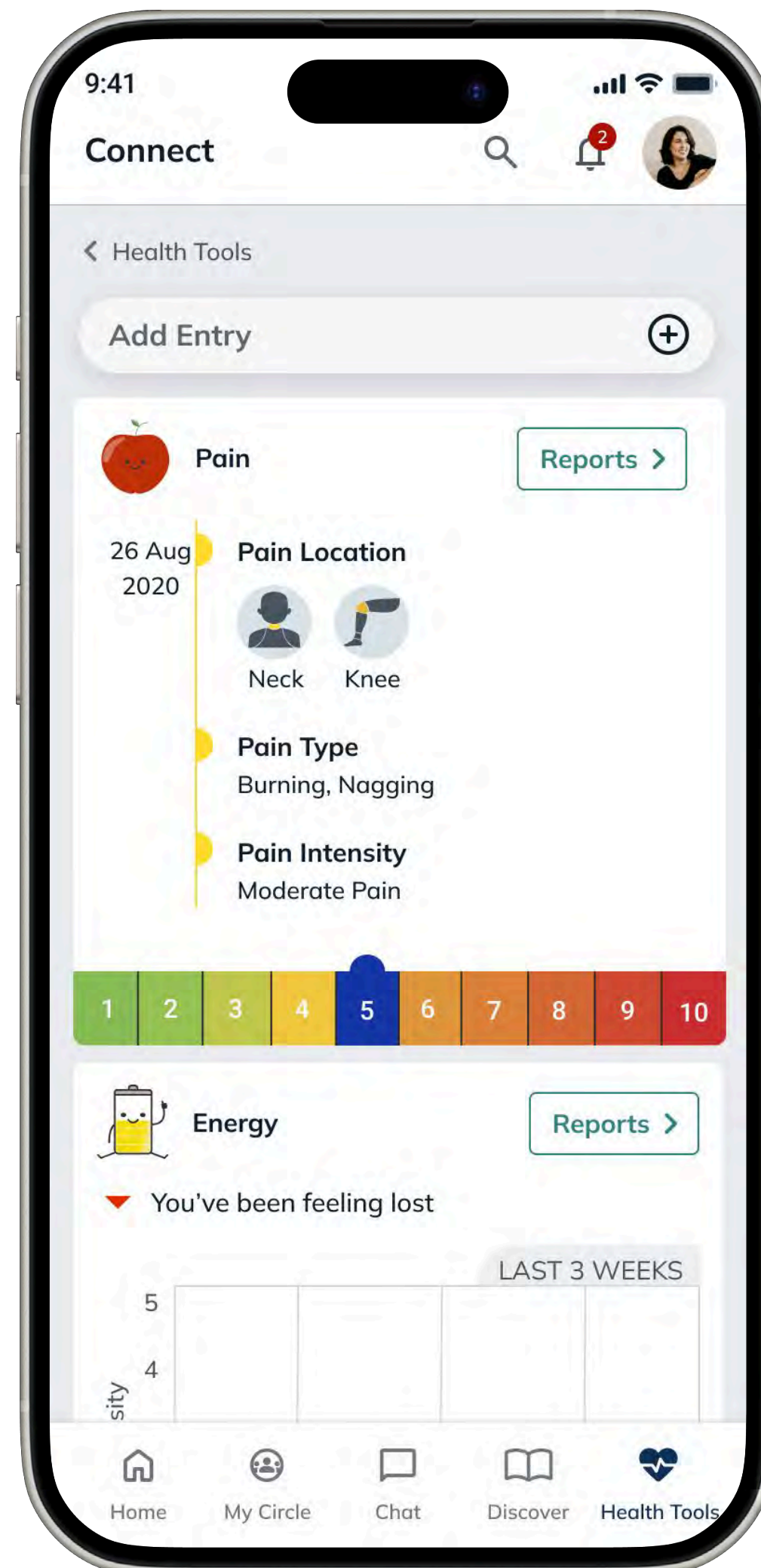
Specific Goal

Intentionally design every visual and interaction so users can easily understand information, interact naturally, and gain real value.



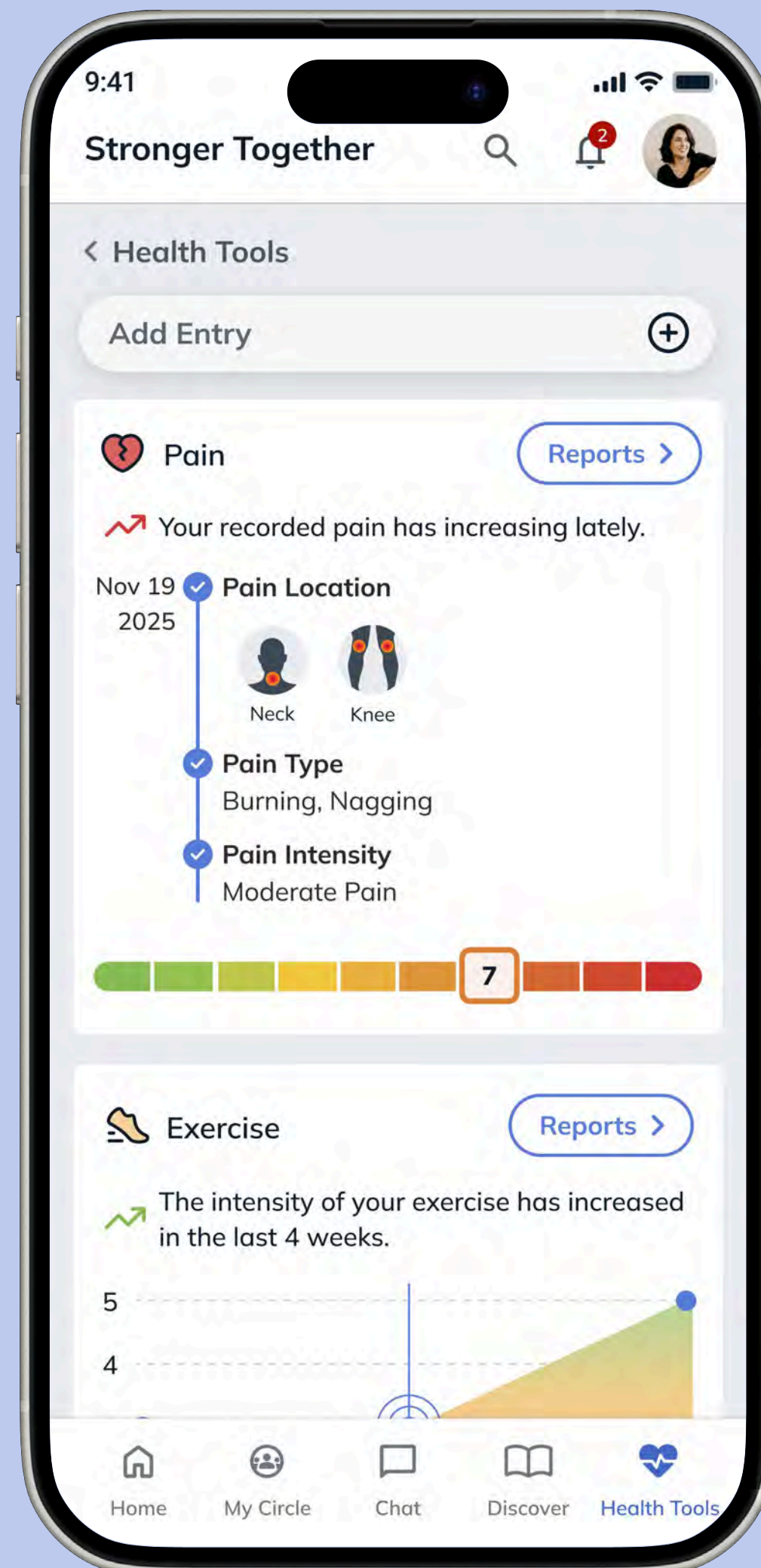






The 'Track your health' screen displays two main sections: 'How intense is your pain?' and 'What type of pain do you feel?'. The 'How intense is your pain?' section includes a vertical scale from 1 to 10, with corresponding descriptions of pain levels and their impact on daily life. The 'What type of pain do you feel?' section includes a grid of buttons for various pain types: Aching, Burning, Cramping, Dull, Nagging, Sharp, Shocking, Shooting, Spasms, Stabbing, Tender, Throbbing, and Tingling. The bottom navigation bar includes Home, My Circle, Chat, Discover, and Health Tools.

The 'Track your health' screen displays two main sections: 'Energy' and 'Mood'. The 'Energy' section includes a status indicator (You've been feeling lost) and a graph for the last 3 weeks. The 'Mood' section includes a status indicator (15% Happy) and a graph for the last 3 weeks. The bottom navigation bar includes Home, My Circle, Chat, Discover, and Health Tools.



9:41

Cancel Track your health Done

Mon 22 Tue 23 Wed 24 Thu 25 Today 26

How intense is your pain?

10 Awful Bedrest Required

9

8 Severe Interferes with basic needs

7

6 Moderate Interferes with concentration

5

4 Mild Interferes with tasks/sleep

3

2 Slight Can be ignored

1

What type of pain do you feel?

Aching Burning Cramping

Dull Nagging Sharp

Shocking Shooting Tingling

Spasms Stabbing Tender

9:41

Cancel Track your health Done

Mon 22 Tue 23 Wed 24 Thu 25 Today 26

Energy + Add Note

Very Low Very High

Mood + Add Note

Happy Surprised Sad Afraid

Mad Grateful Anxious Frustrated

Joyful Silly Generous Optimistic

Stress + Add Note

Very Low Very High

Design System

Typography (Mulish)

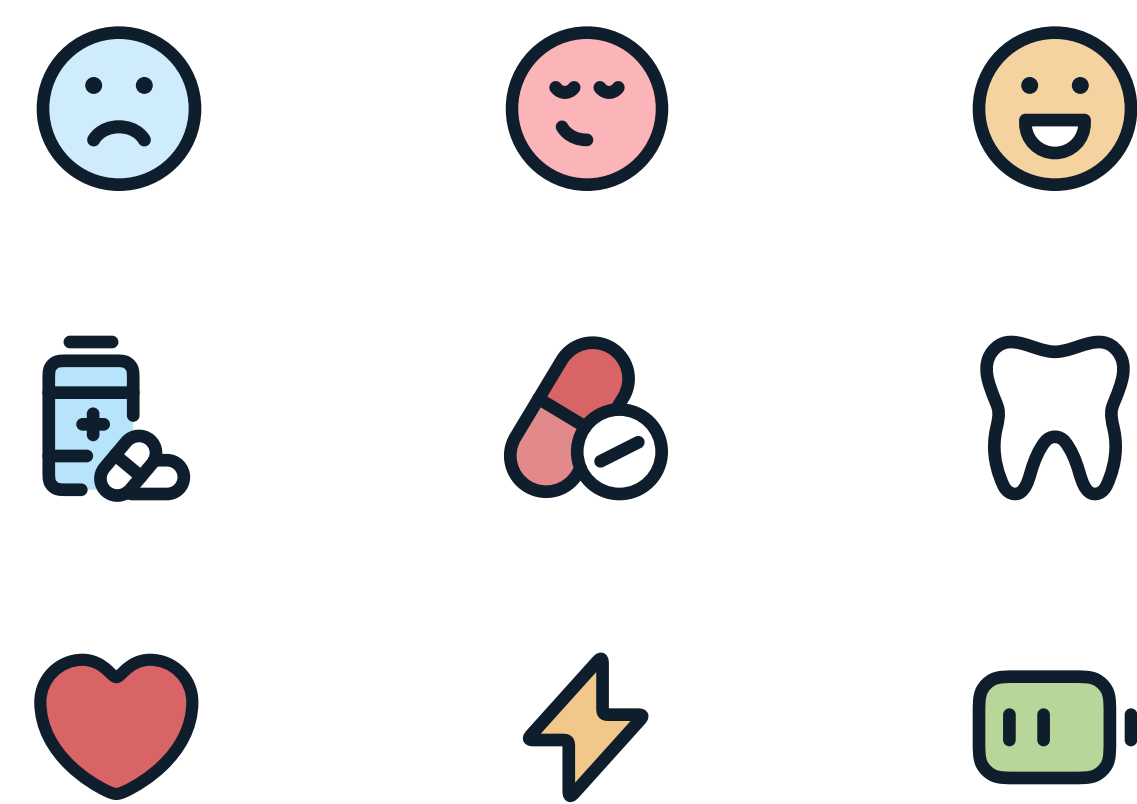
Headline Bold, 20px	Unselected Button Medium, 14px
Subtitle Semi Bold, 16px	Selected Button Bold, 14px
Body 1 Regular, 14px	Field Input Regular, 14px
Body 2 Light, 14px	

Colour Palette

Primary

Iconography/Illustrations

Iconography



Illustration



Components

 Exercise

+ Add Note

Very Low

✓

Very High

I exercised for...

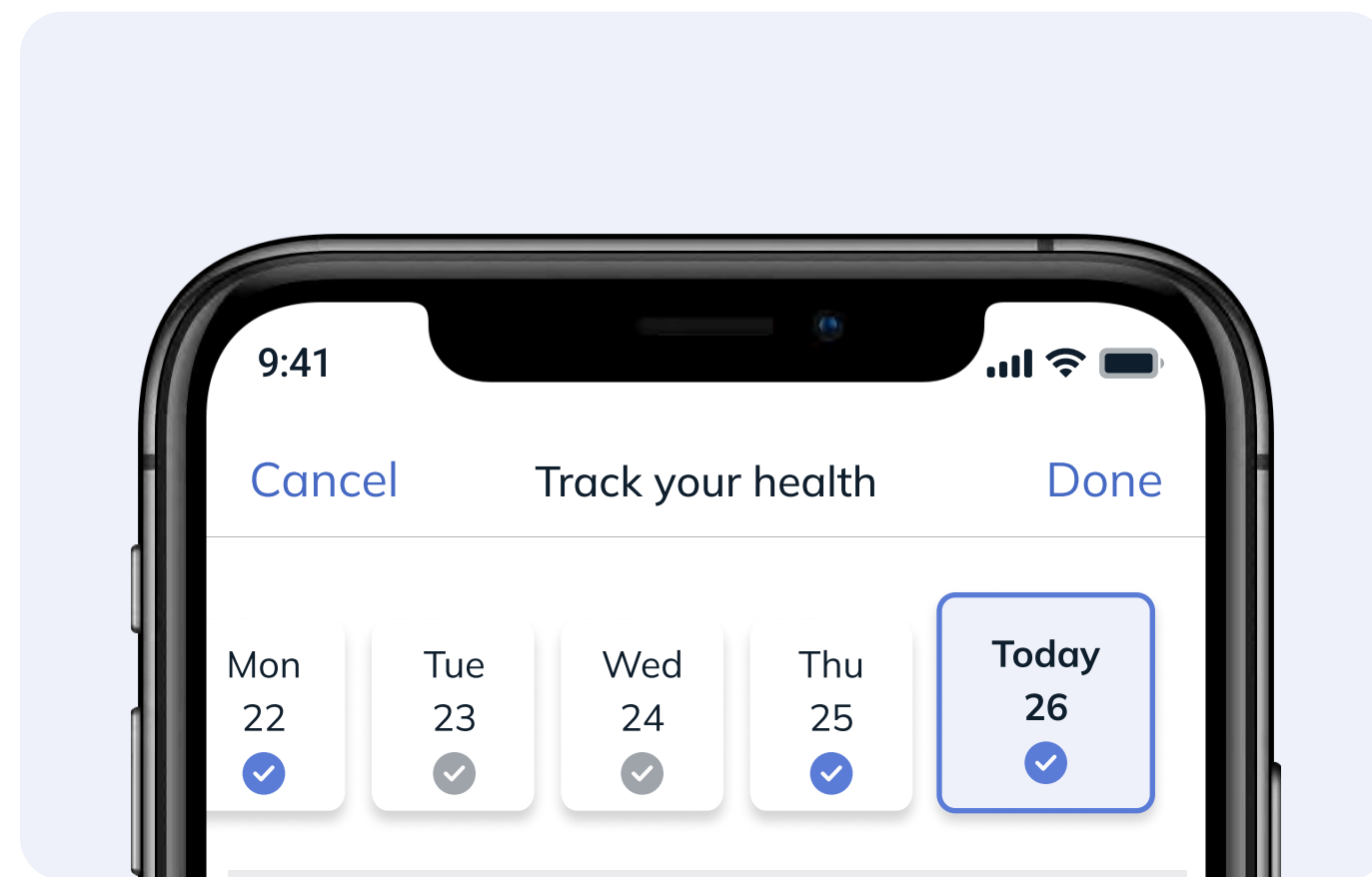
None

Under 10 min

10-20 min

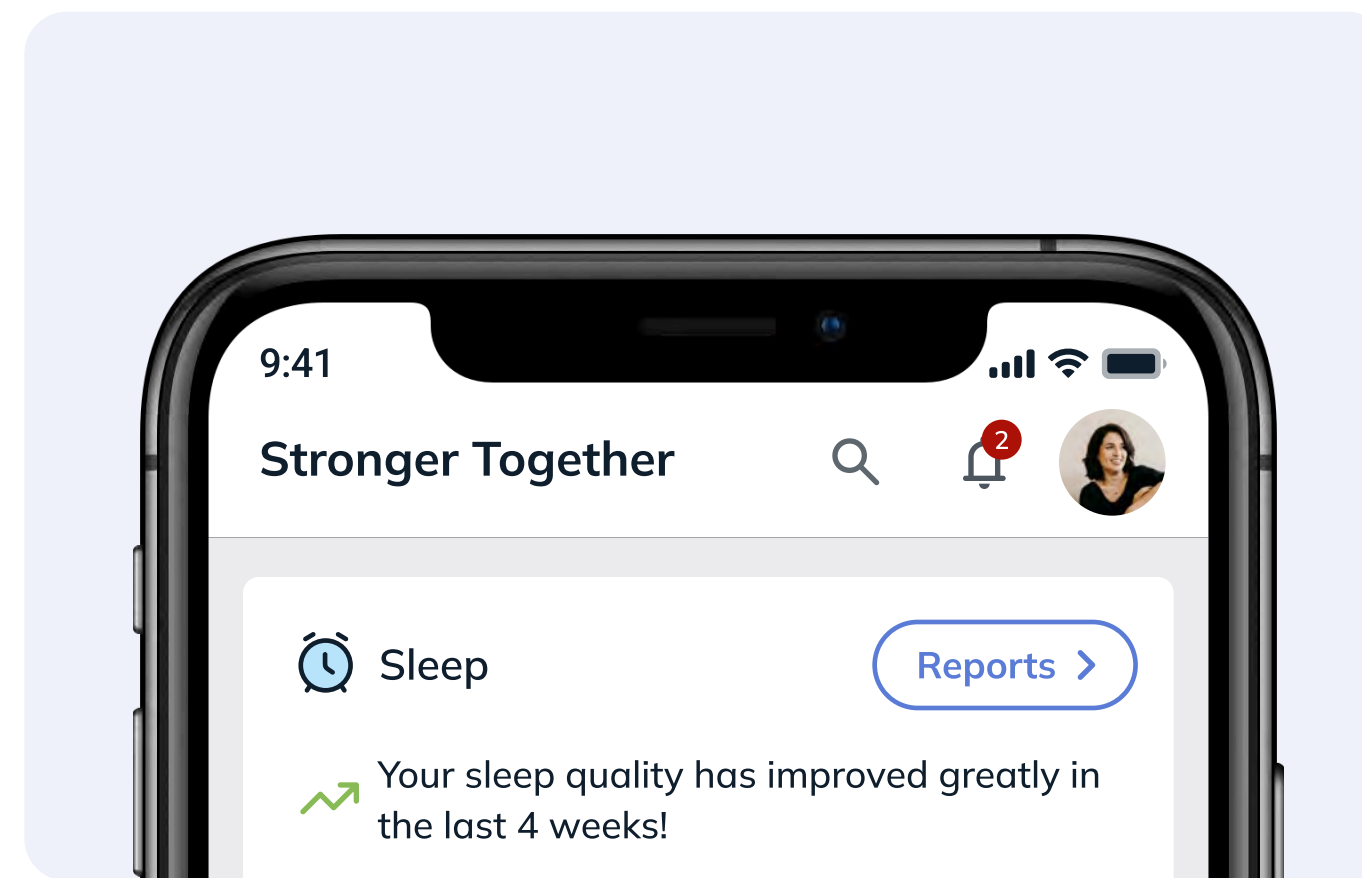
Over 20 min

Guidelines Document



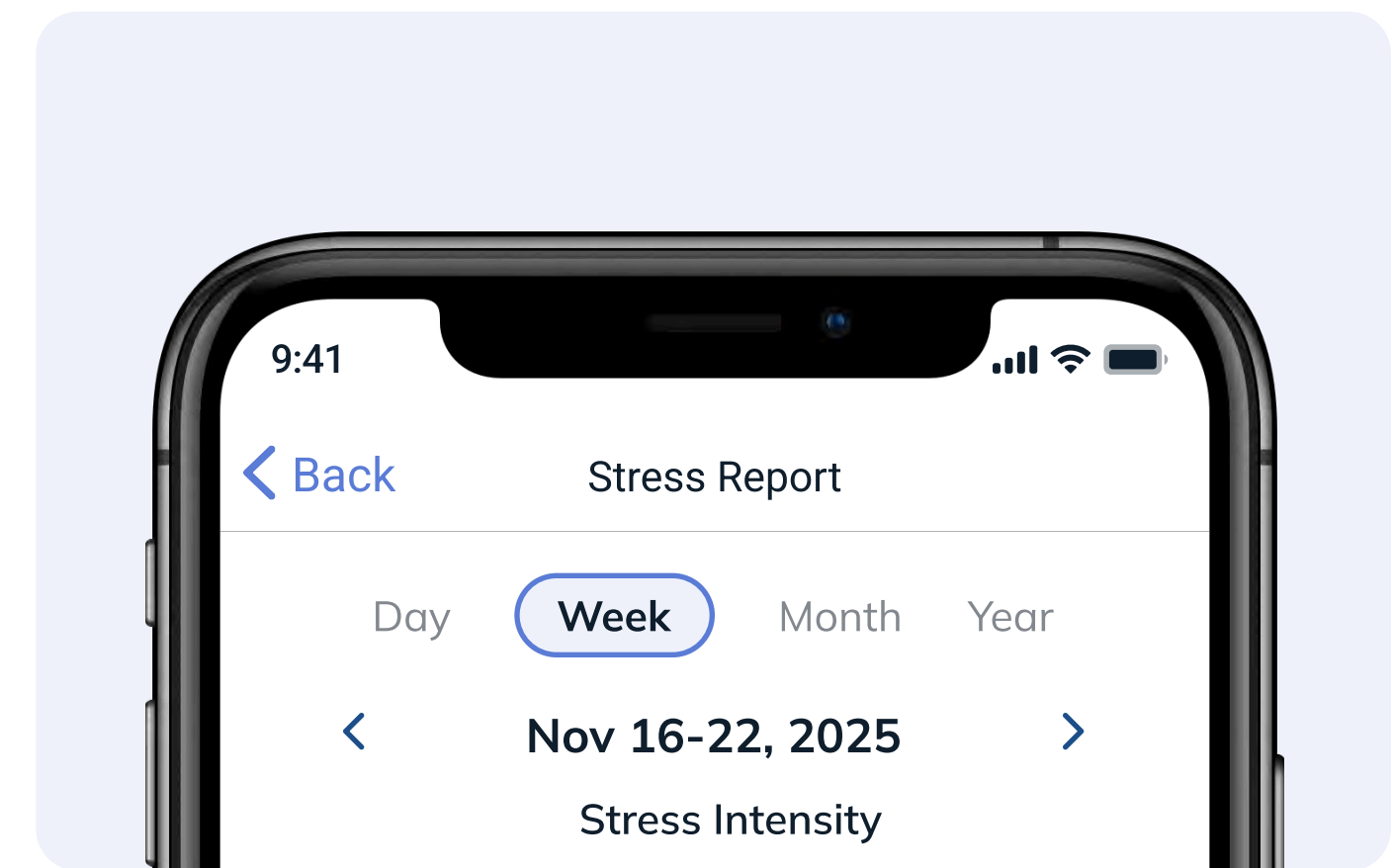
Consistency

Apply the same visual rules and patterns across all screens.



Visual Clarity

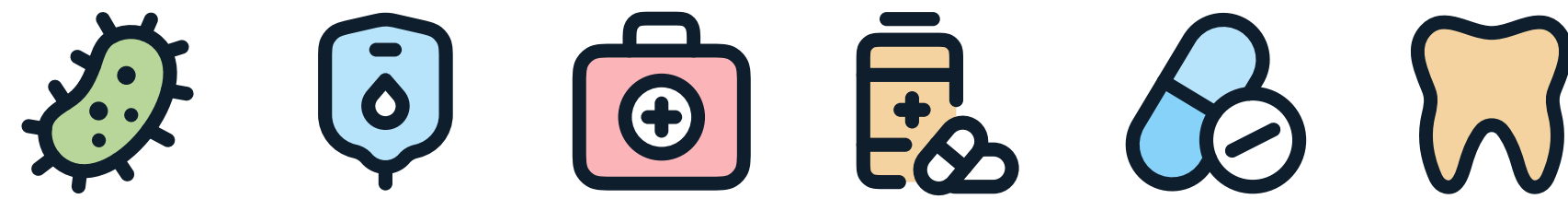
Prioritize readability and focus. Avoid unnecessary decoration.



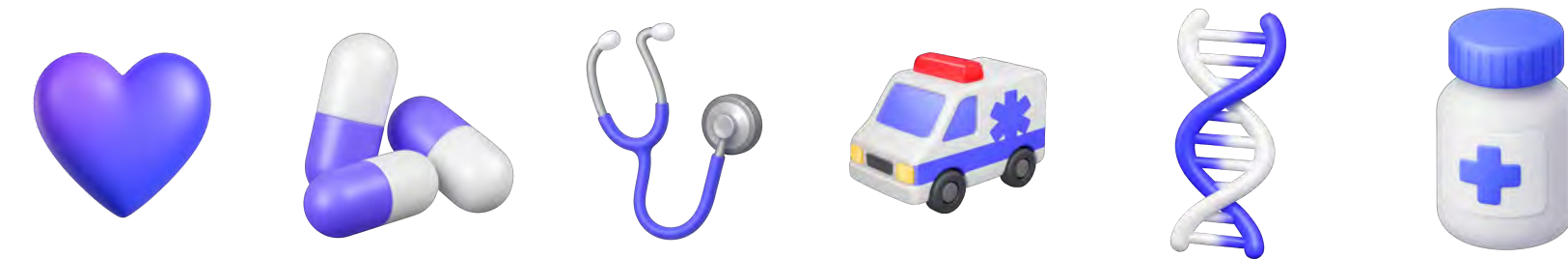
Accessibility

Ensure all content maintains WCAG-compliant color contrast ratios and support text resizing.

Icon Rules

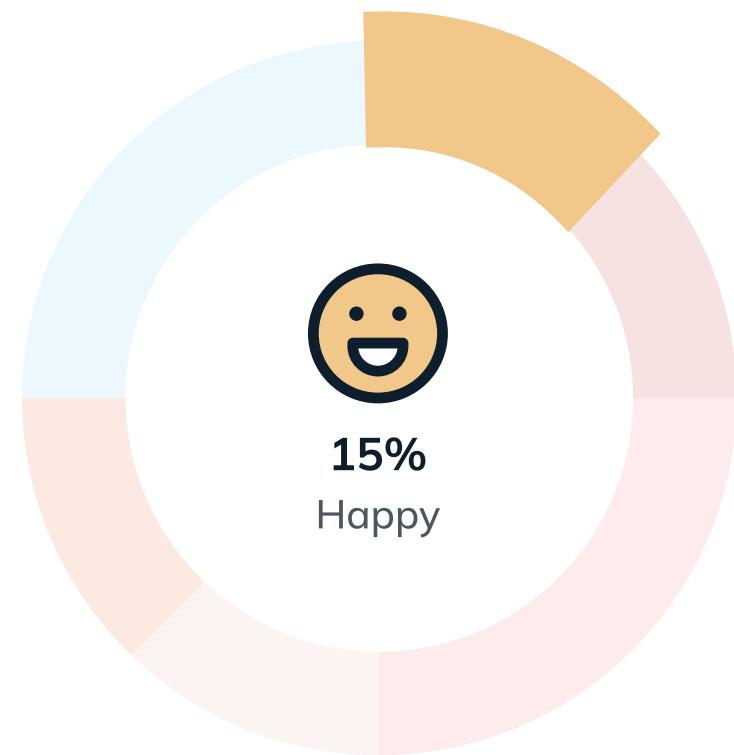


✓ Do use flat organic shapes with details



✗ Don't introduce too much complexity

Selection Rules



Unselected areas must have lower opacity



Use checkmarks for 5 point data trackers

User Testing

Survey Results



Easier to understand the
different information



Feel more confident
interpreting data



Prefer the redesign to
use on a daily basis

“

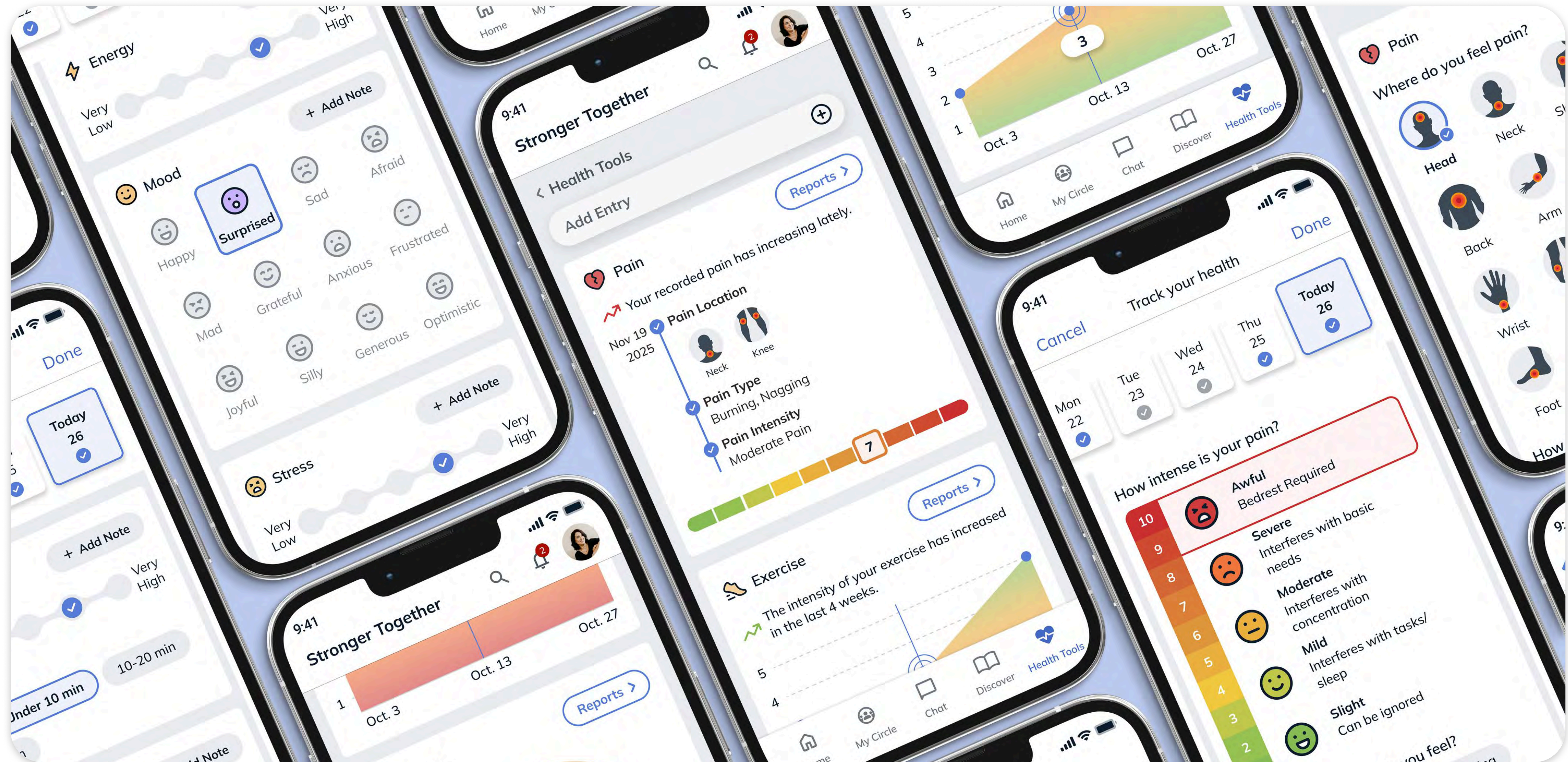
The graph is easier to interpret and visually more appealing.

“

I really like the sleep icons of Version B [New Redesign] and then descriptions of the pain.



Anonymous Users



Thank you!