Clarity

Case Study - Elosia

IoT Software Development

Project Background

Elosia is an IoT device created by ZiOHealth, a UK technology company. Elosia tests the nutritional value of breast milk or powder milk and identifies potential pollutants.

Clarity worked in the following areas:

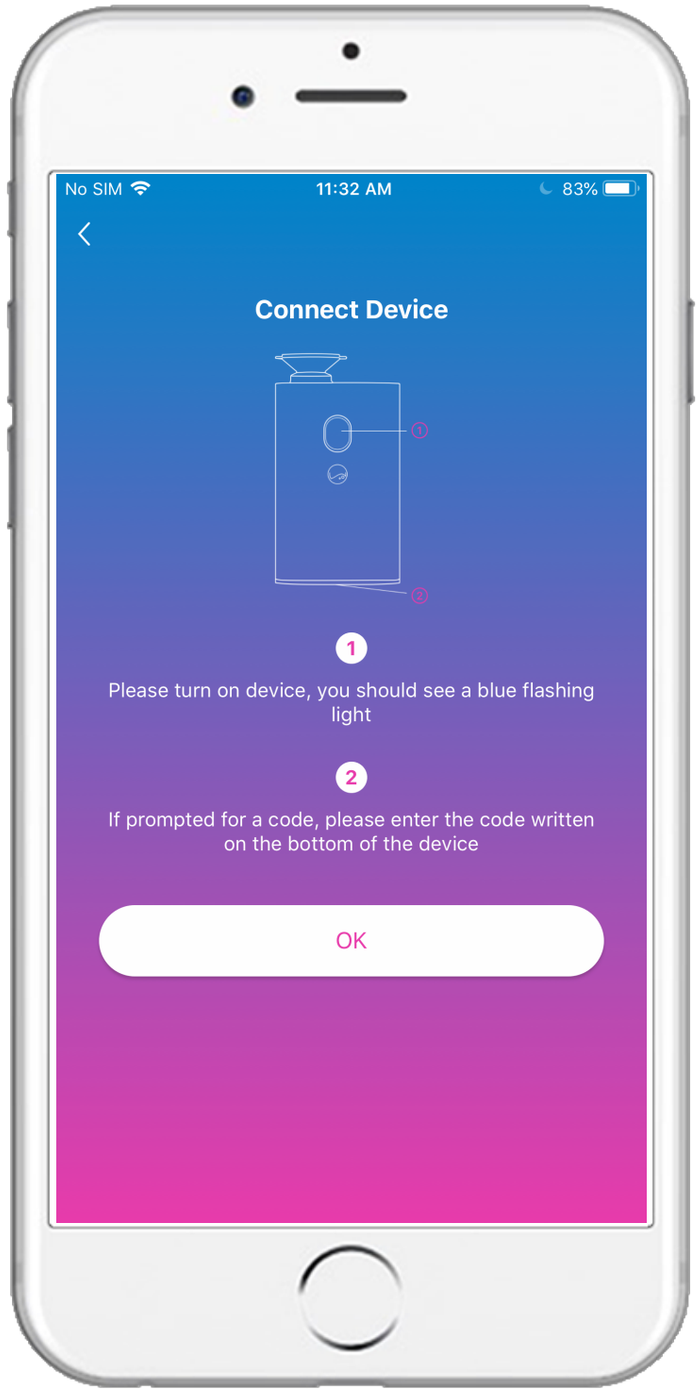
- Designed and developed the iOS & Android native mobile app
- Implemented the server, data structure and admin functionality

Feature Highlight

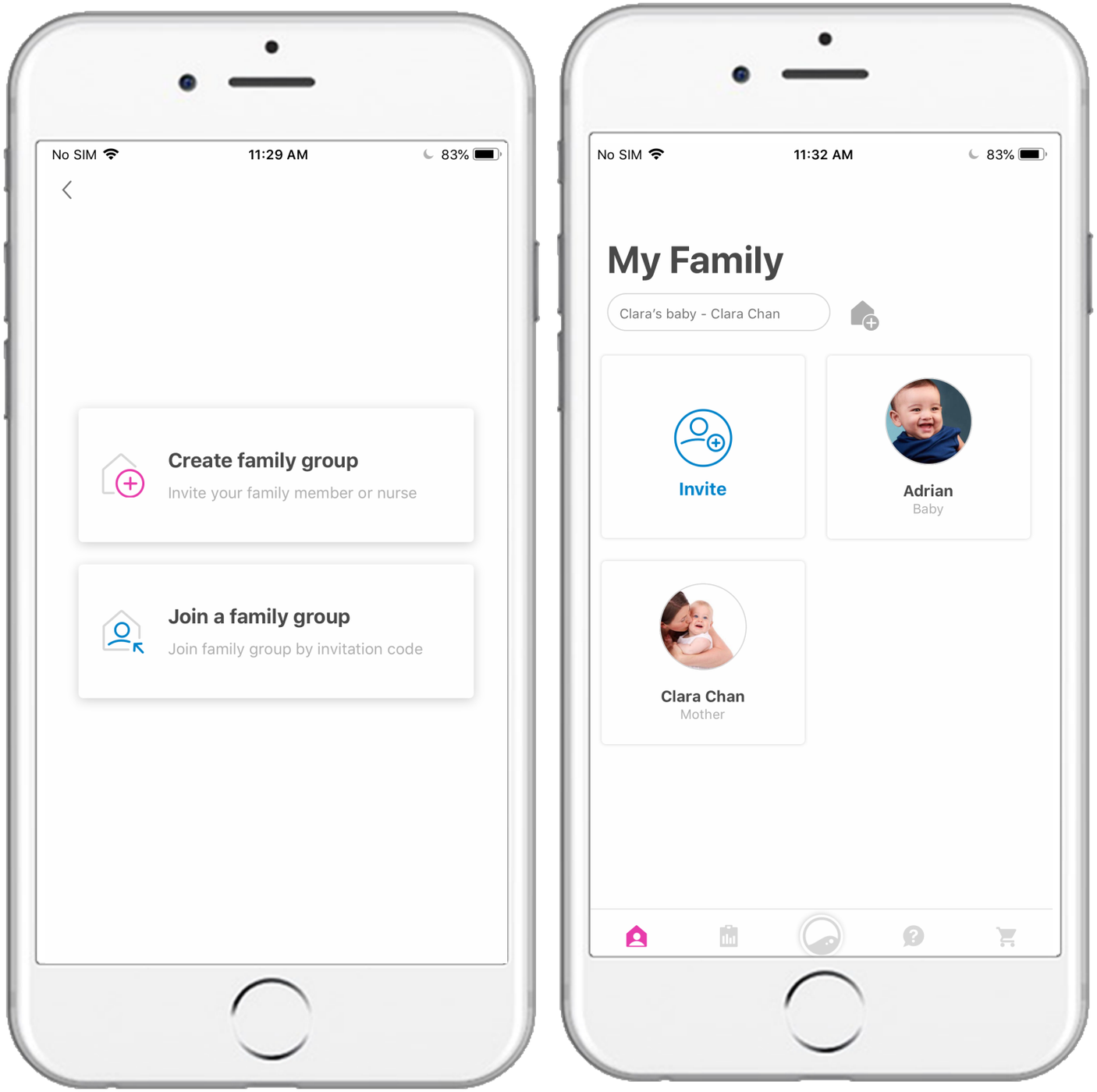
Test Nutrition Value & Identify Pollutants

The mobile app connects to the Elosia device for testing the nutrition value of breast or formula milk.

The device will perform a full biochemical analysis within about one minute and send the information to the app to show test result and recommendations, and share them with family members and nurses.



Feature Highlight

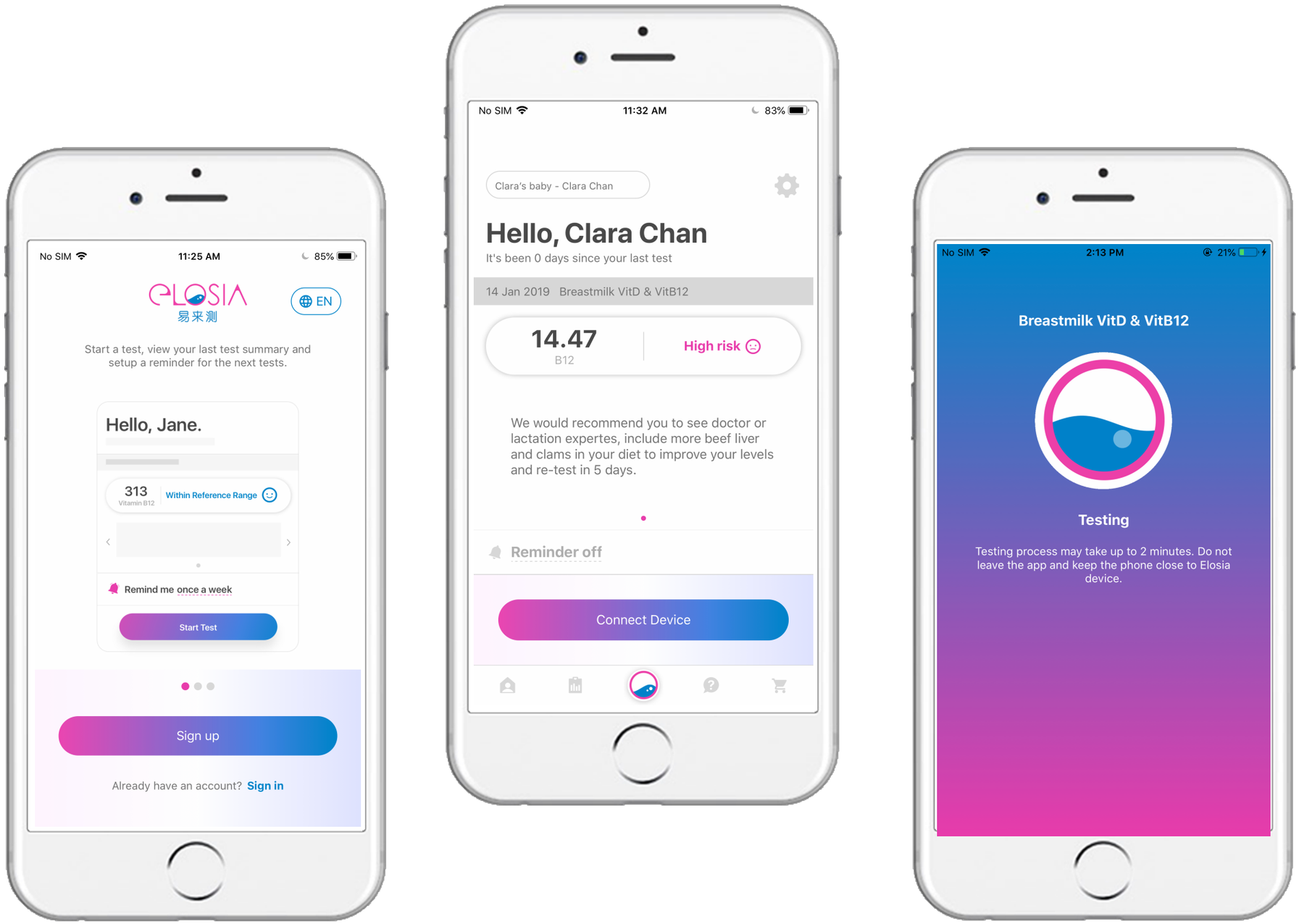


Family Group Feature

Users can create one family group in the mobile app, where test results can be shared. Other users - family members, nurses, etc.. - user can join other family groups as members by invitation code. Permission can be set by admin to members.

This feature helps the admin to manage and monitor the group. Also, a nurse can monitor more than one baby at once.

The Product

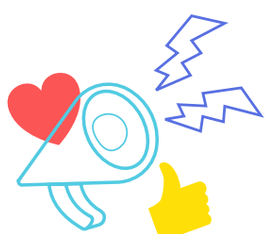

No SIM
11:25 AM
85%
ELOSIA
易来测
EN
Start a test, view your last test summary and setup a reminder for the next tests.
Hello, Jane.
313
Vitamin B12
Within Reference Range
Remind me once a week
Start Test
Sign up
Already have an account? Sign in
No SIM
11:32 AM
83%
Clara's baby - Clara Chan
Hello, Clara Chan
It's been 0 days since your last test
14 Jan 2019 Breastmilk VitD & VitB12
14.47
B12
High risk
We would recommend you to see doctor or lactation expertes, include more beef liver and clams in your diet to improve your levels and re-test in 5 days.
Reminder off
Connect Device
No SIM
2:13 PM
21%
Breastmilk VitD & VitB12
Testing
Testing process may take up to 2 minutes. Do not leave the app and keep the phone close to Elosia device.

Choose Clarity As Your Software Developer

Clear Communication

Strong Project Management

Quality Products



Experienced Team

Next Steps /
Working Together

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We look forward to helping you reach your goals with our technology expertise.
Please contact us with any additional questions.

http://www.clarityhk.com/

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