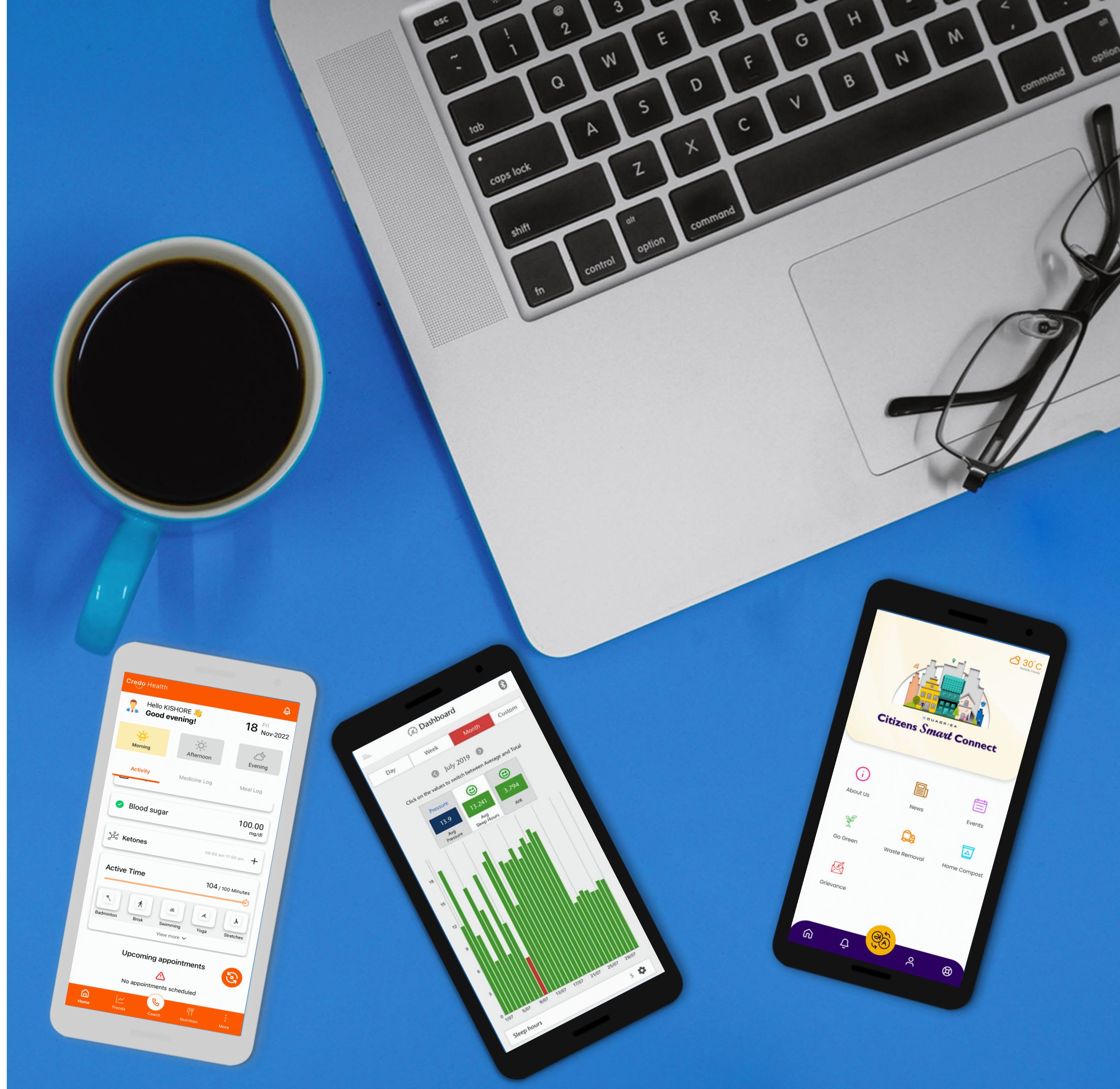




eQUADRIGA

Mobile App Development Competency





Agenda

- 1 Mobile App Development Solutions – eQuadriga Advantage
- 2 Our Approach to Mobile App Solution
- 3 Technology Skills
- 4 Client Value Showcase
- 5 Our Prestigious Clientele

Mobile App Development Solutions – eQuadriga Advantage

We deliver mobile applications that create value

- ✓ Our team of experts is as passionate as you are for your business.
- ✓ 100% Quality assurance on all mobile applications.
- ✓ We offer wide ranging mobile solutions.
- ✓ Deep experience in working with diverse domains.
- ✓ We offer exceptional user experience with the best quality UI/UX design.
- ✓ Deep knowledge of frameworks and mobile technologies.
- ✓ Time bound delivery and cost-effective services.



Our Approach to Mobile App Solution

We have a mature proven methodology for mobile app solution development in a 5-step approach.

1

Your organization digital transformation goals and how the mobile app development project fits into your mission

2

Define customer journey on the mobile. What the app will do? What are the functionality that will be built into app required by app users? Are you planning to build in stages - “Must have”.

3

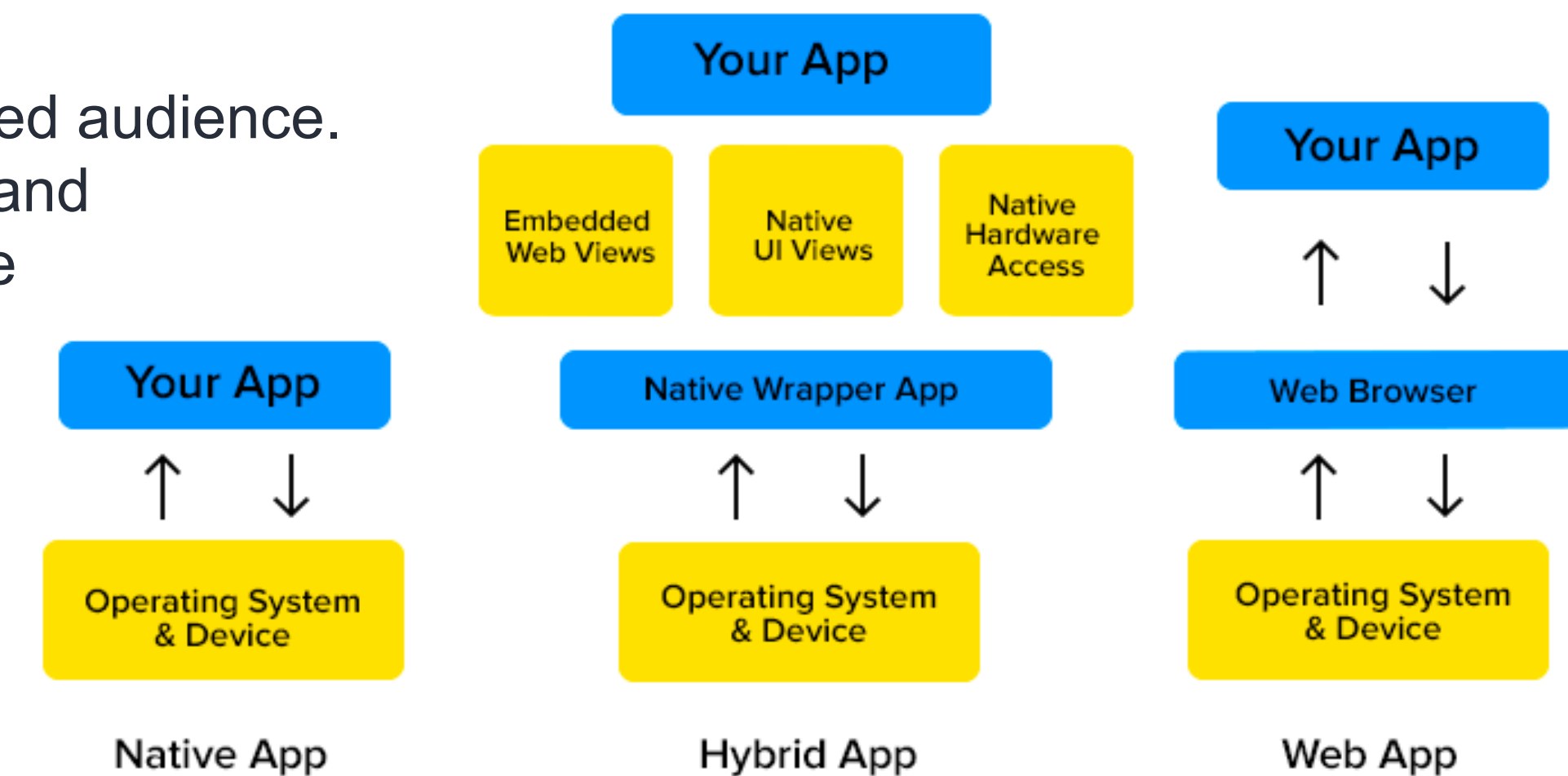
Mobile app strategy:

Platform:

Choosing the right platform is crucial to ensure that the app can reach the desired audience. There are two main platforms for mobile app development - iOS and Android – and it's important to choose the platform(s) that will provide the best user experience for the target audience.

Technology stack:

Choosing the right technology stack is essential to ensure That the app is stable, secure, and scalable. This includes selecting programming languages, frameworks, libraries, and tools that are appropriate for the platform and business requirements.



Our Approach to Mobile App Solution

3

User experience: The user experience is critical to the success of the app, and it's important to design the app with the user in mind. This includes creating a user-friendly interface, minimizing load times, and optimizing the app for different screen sizes and resolutions.

Security: Security is a critical consideration for any mobile app, and it's important to implement strong security measures to protect user data and prevent unauthorized access.

Performance: The app should be optimized for performance to ensure that it runs smoothly and quickly. This involves minimizing the app's file size, reducing load times, and optimizing the code.

4

Develop and Deploy your Mobile App in an Agile Development Methodology

5

Taking client feedback on a regular basis and start improving of your mobile app functionality

Technology skills in Mobile App Development

We have deep expertise in the following technology platforms

☐ Android Platform

Kotlin, Java



☐ iOS Platform

Objective C, Swift



☐ Hybrid technologies

Flutter, React Native

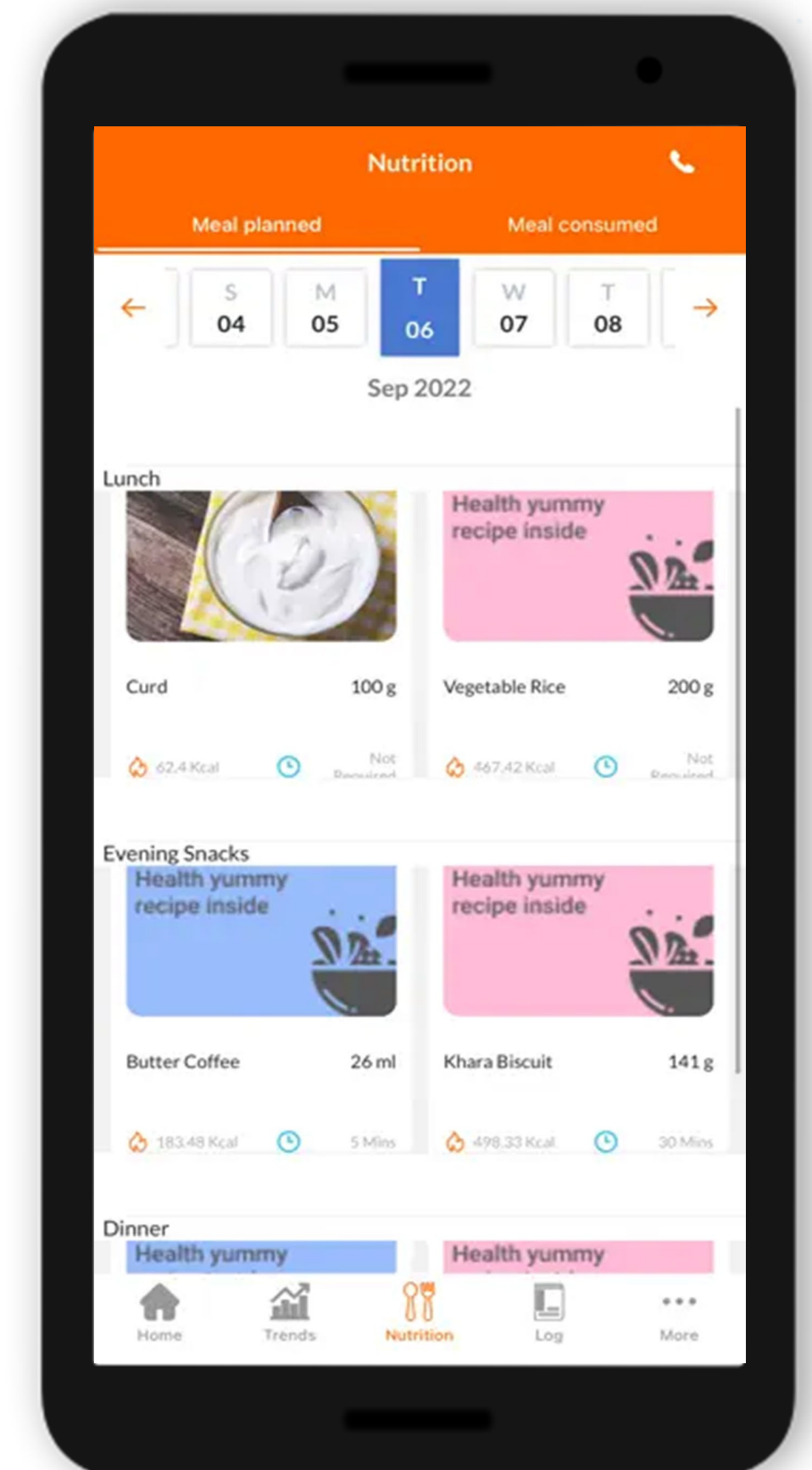
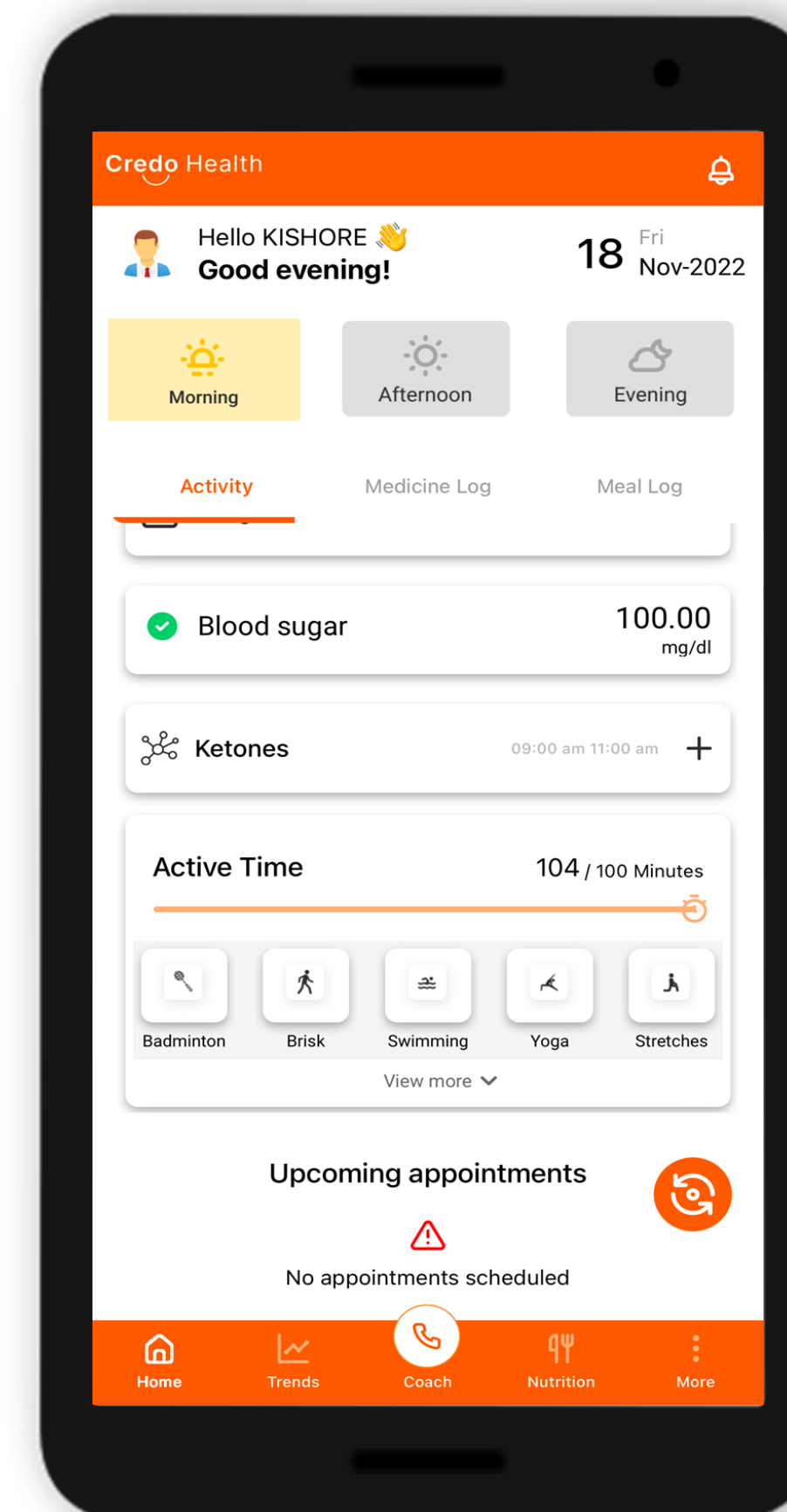


Client Value Showcase

Credo Health

iOS

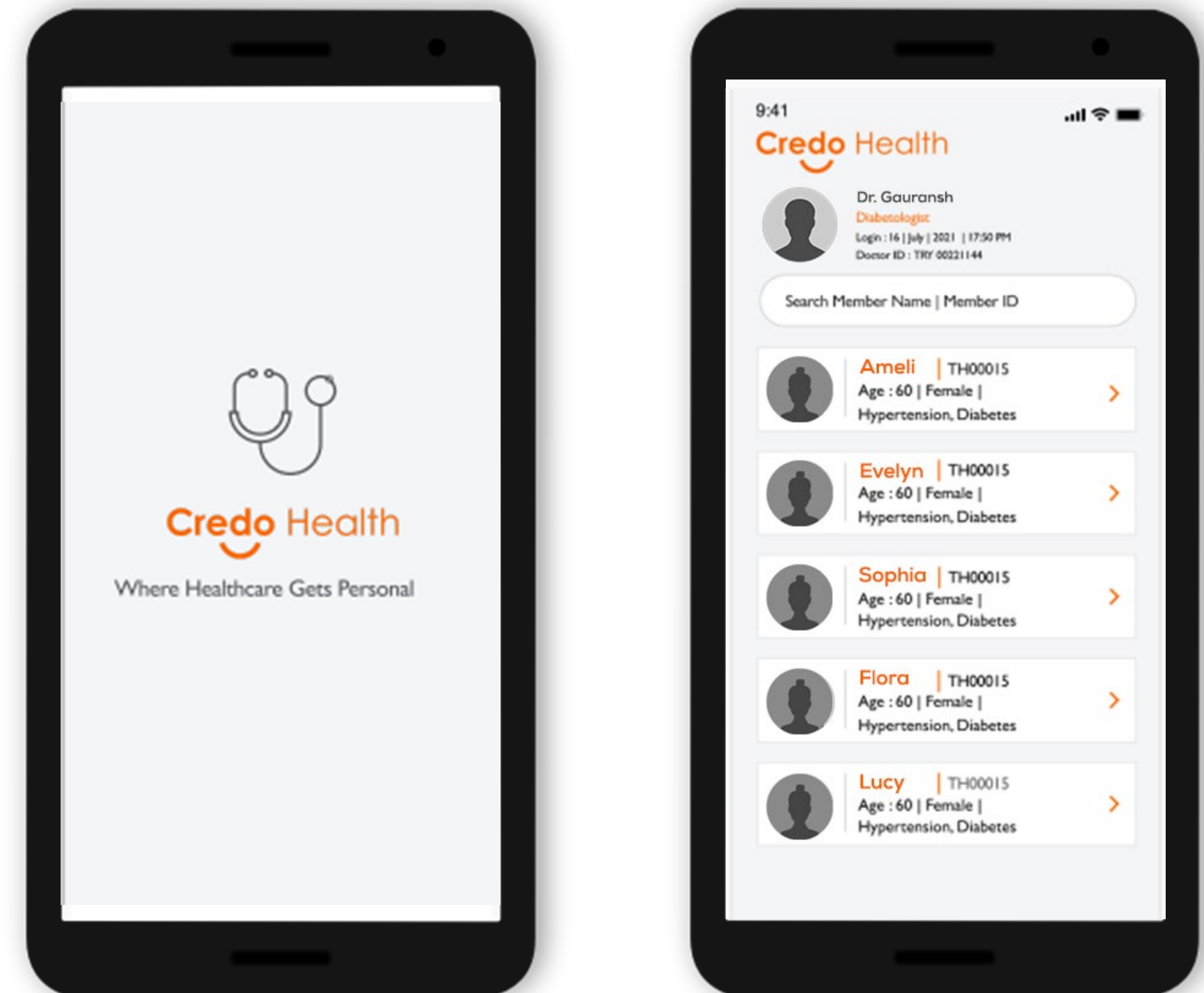
- An iOS Mobile application for the members to monitor their health by connecting to external devices like
 - ✓ Blood pressure meter,
 - ✓ Weight machine and
 - ✓ Fitbit devices.
- Patients can view their data in graph and daily activities are assigned to them.
- Patients can view their health records and download reports
- Based on the inputs their health will be monitored by health care professionals and treatment is carried out.



Doctors App

iOS

- An iOS Mobile application for Doctors to manage & track patients' records.
- This solution helps
 - ✓ medications practitioners can view vital information of patients including Weight, Smoking, BP, Interstitial Fluid glucose, BMI, Alcohol, Sugar
 - ✓ View medical and lab records

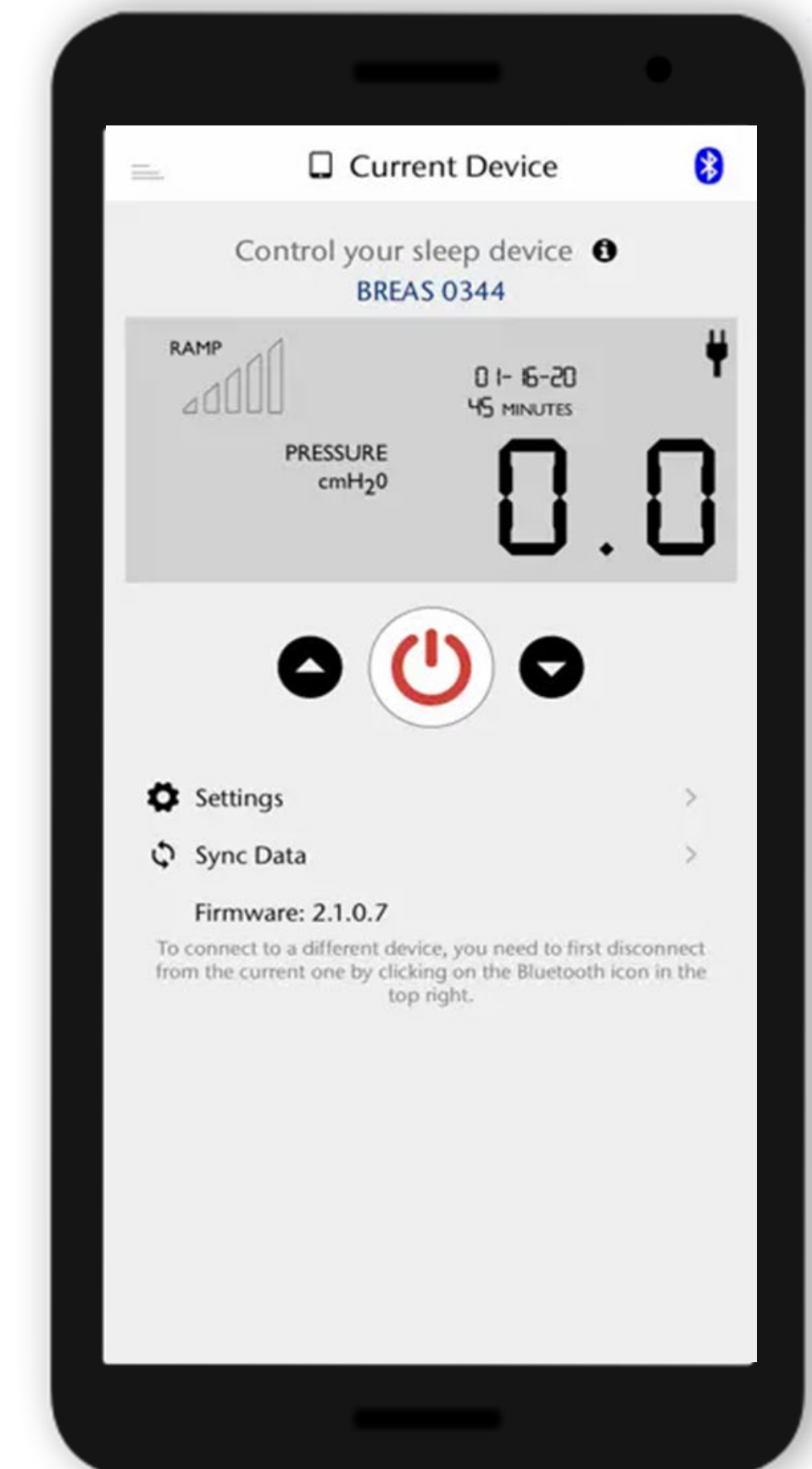
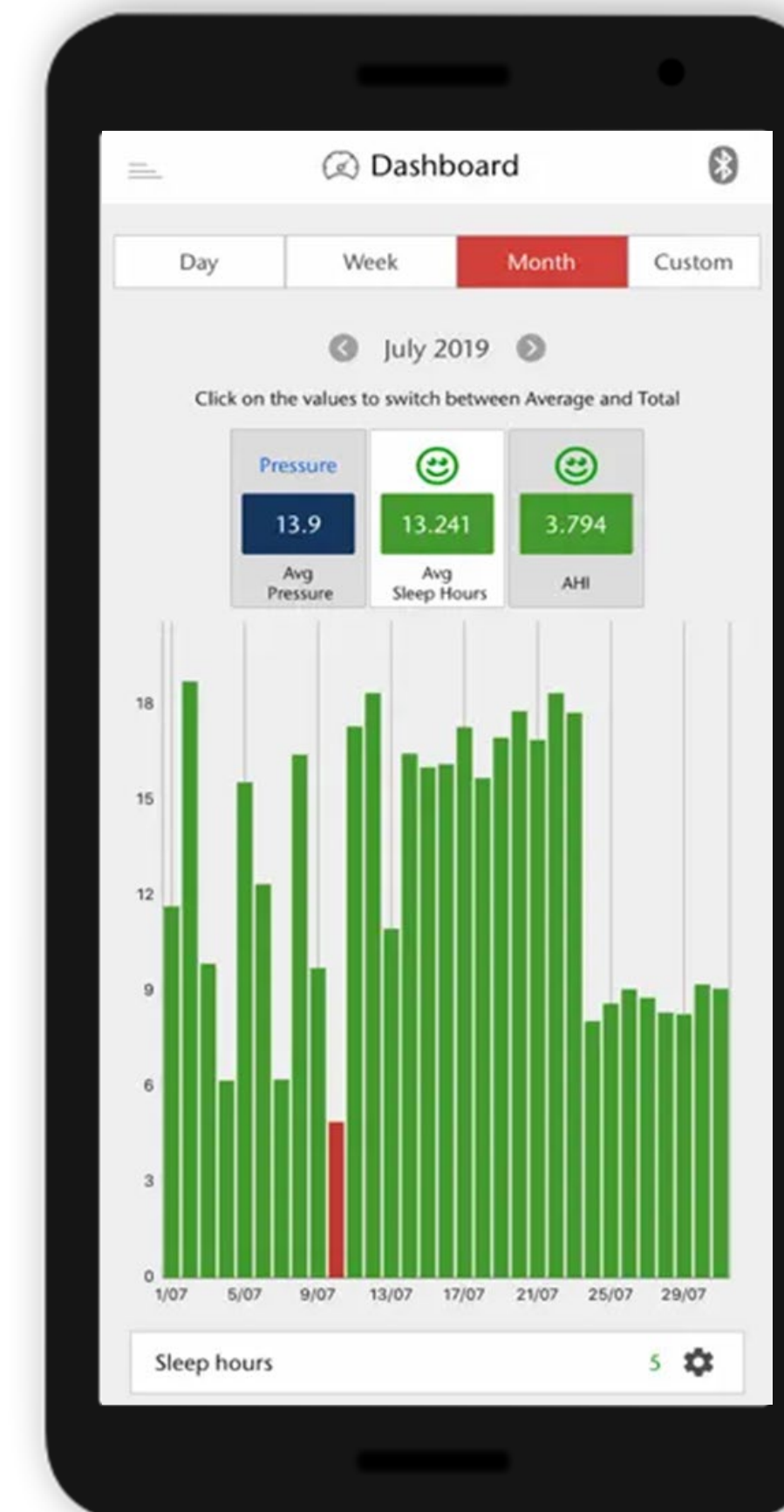




Nitelog

Android | iOS

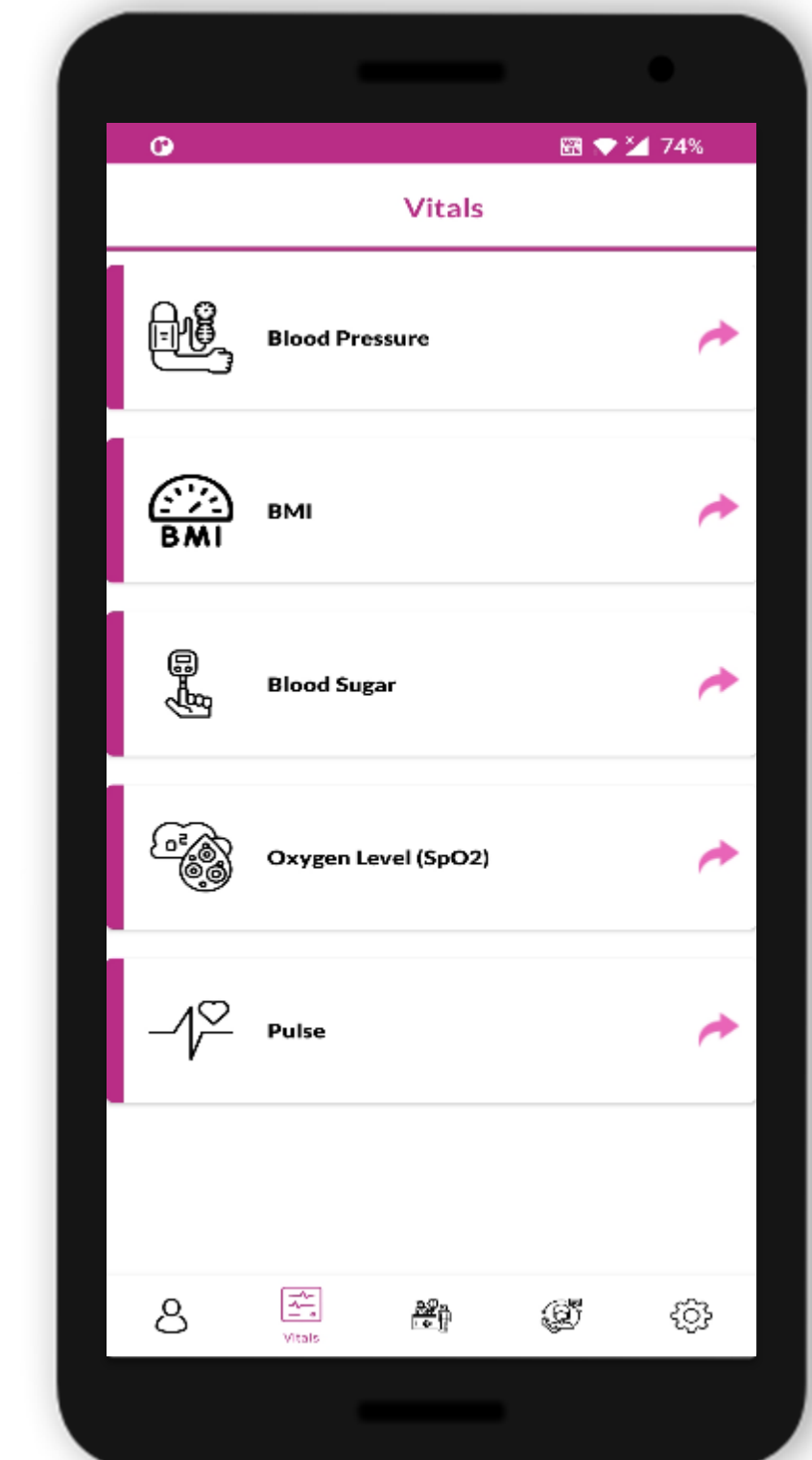
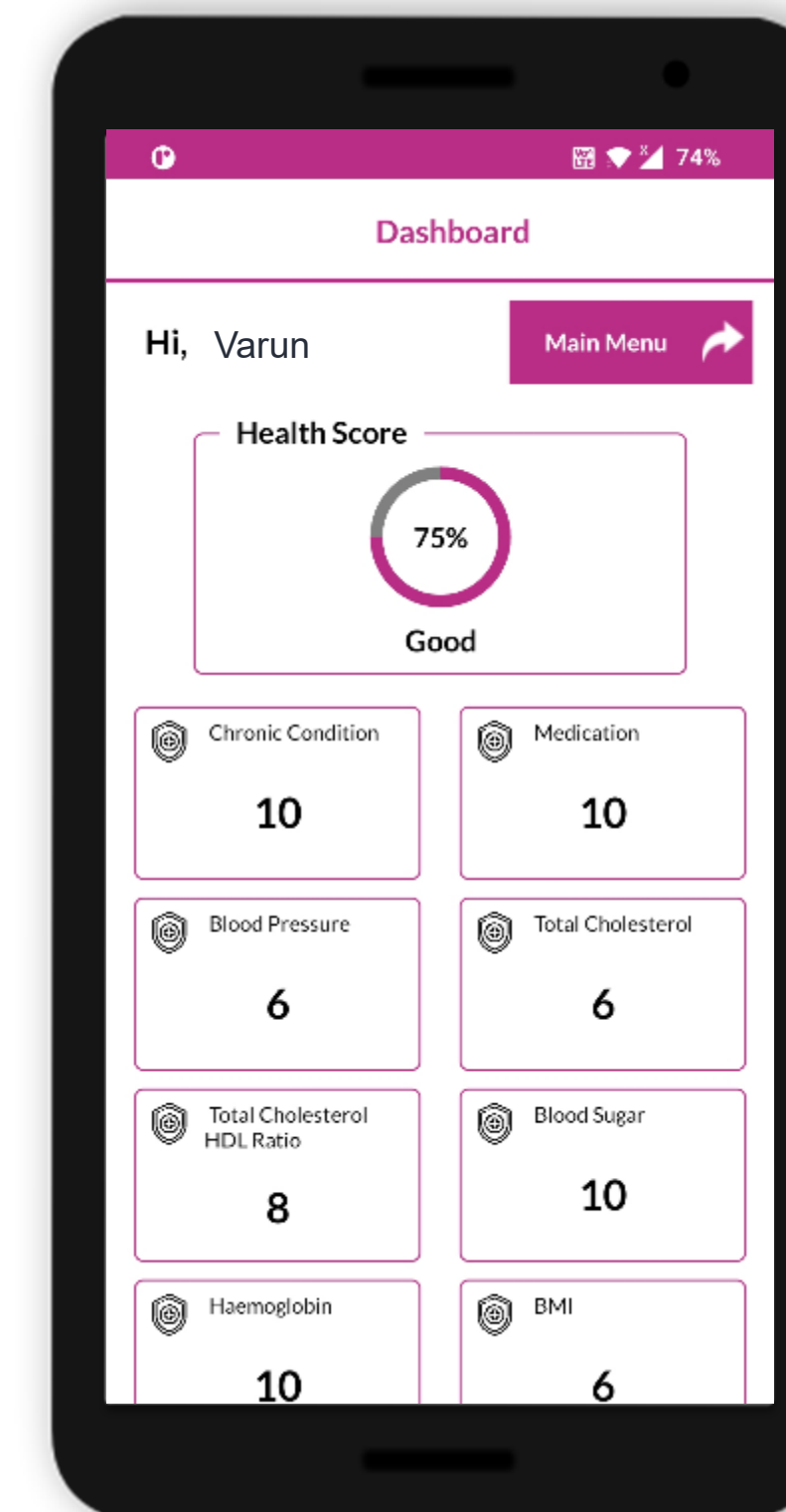
- Nitelog is a mobile app companion for the breathing device - CPAP
- It is an IoT based application that wirelessly syncs breathing device sleep data to an iOS or Android device to analyze or share.
- Uses of the app:
 - ✓ To control the breathing device,
 - ✓ monitor sleep quality on beautiful charts,
 - ✓ generate compliance reports and
 - ✓ share data with your healthcare provider.



OHC - Occupational Health Center management solution

Android

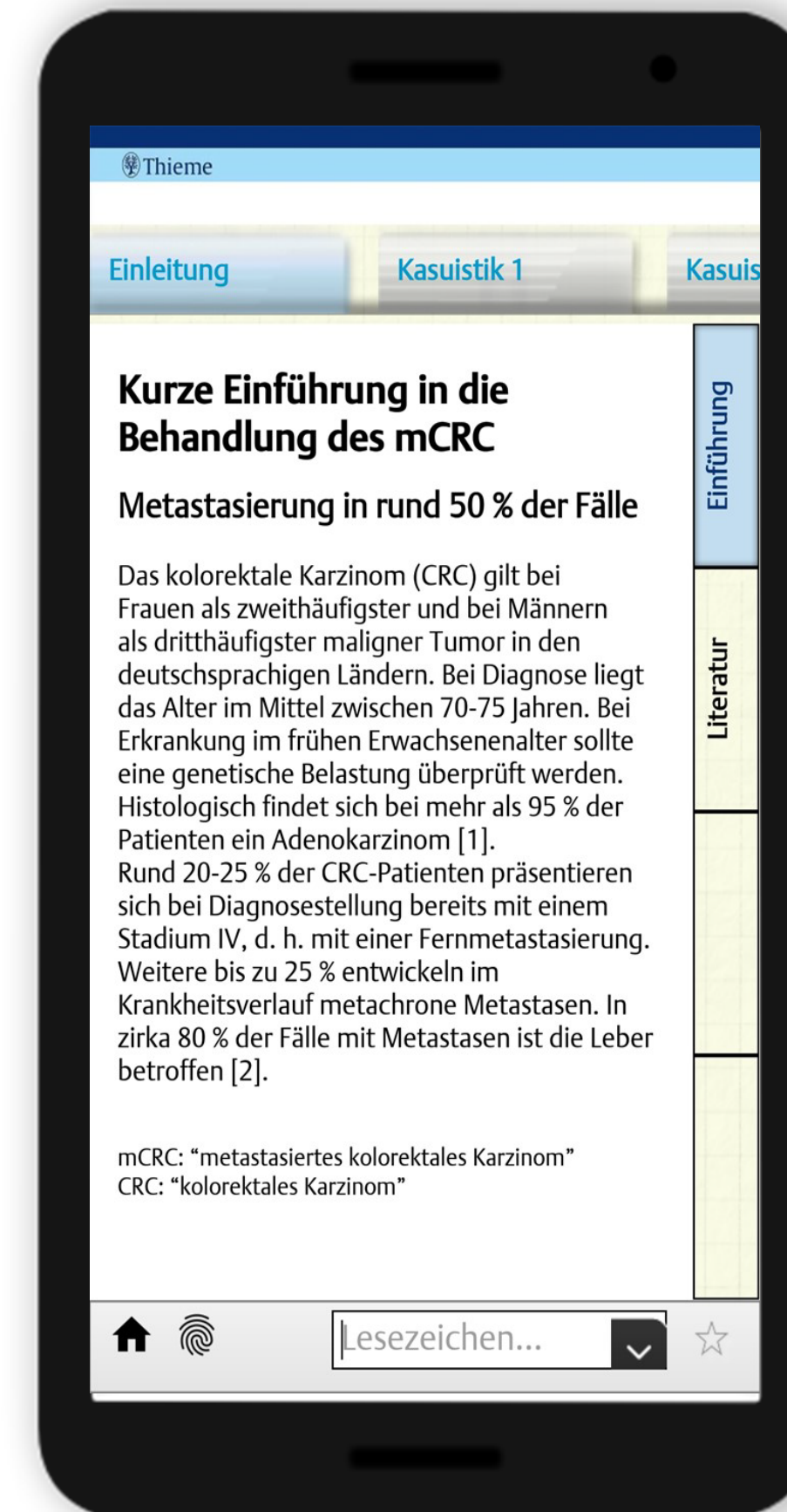
- Occupational health is a field of health care made up of multiple disciplines dedicated to the well-being and safety of employees in the workplace
- The OHC management suite of solution covers the entire end to end management of dedicated hospitals set up for employee healthcare of large/medium corporate houses.
- Key functionalities
 - ✓ Digital health records
 - ✓ Tele-consultation
 - ✓ Digital Doctor prescriptions
 - ✓ Payment gateway integration
 - ✓ Government regulations data management
 - ✓ Medicine reminders



Case App

Android | iOS | Windows

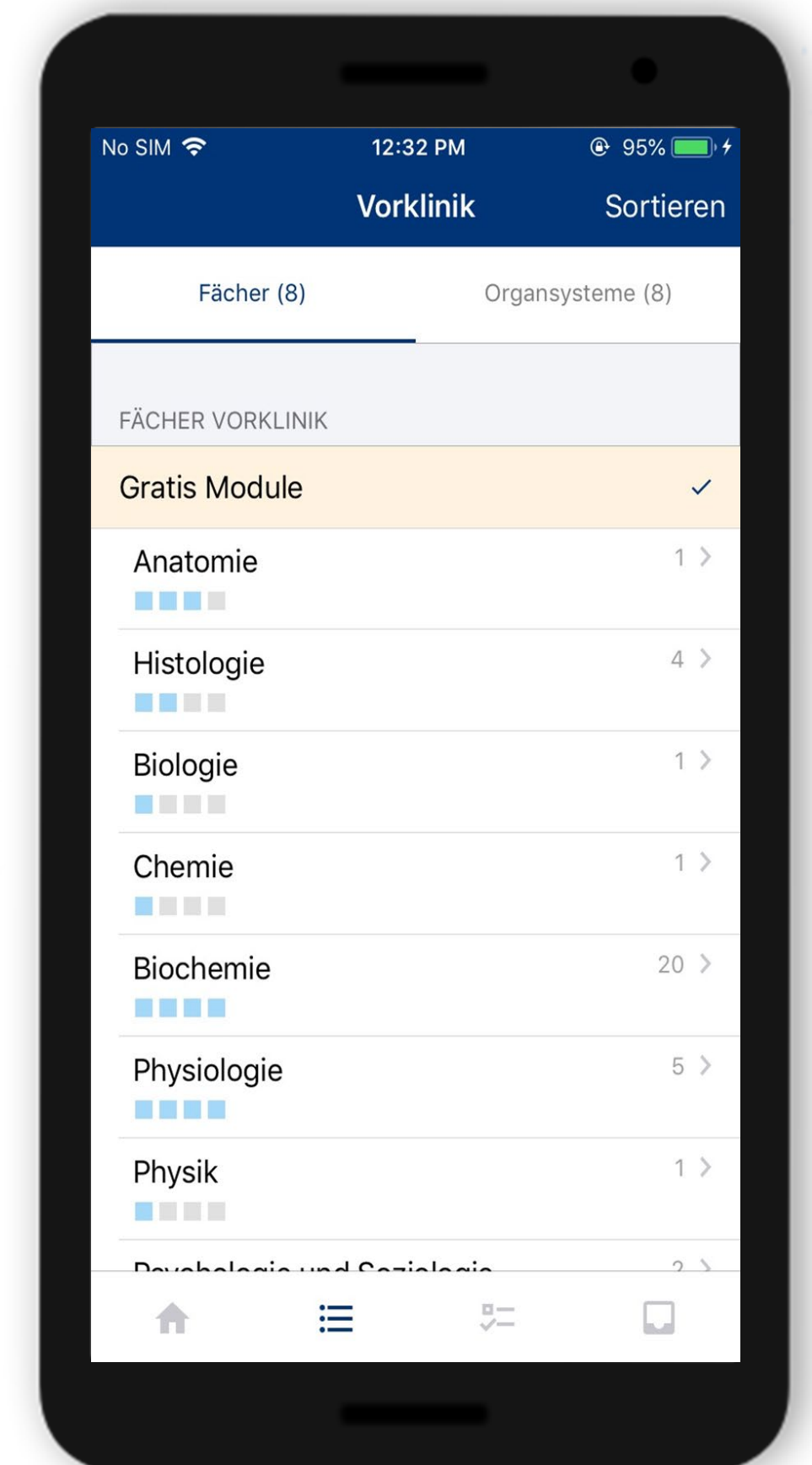
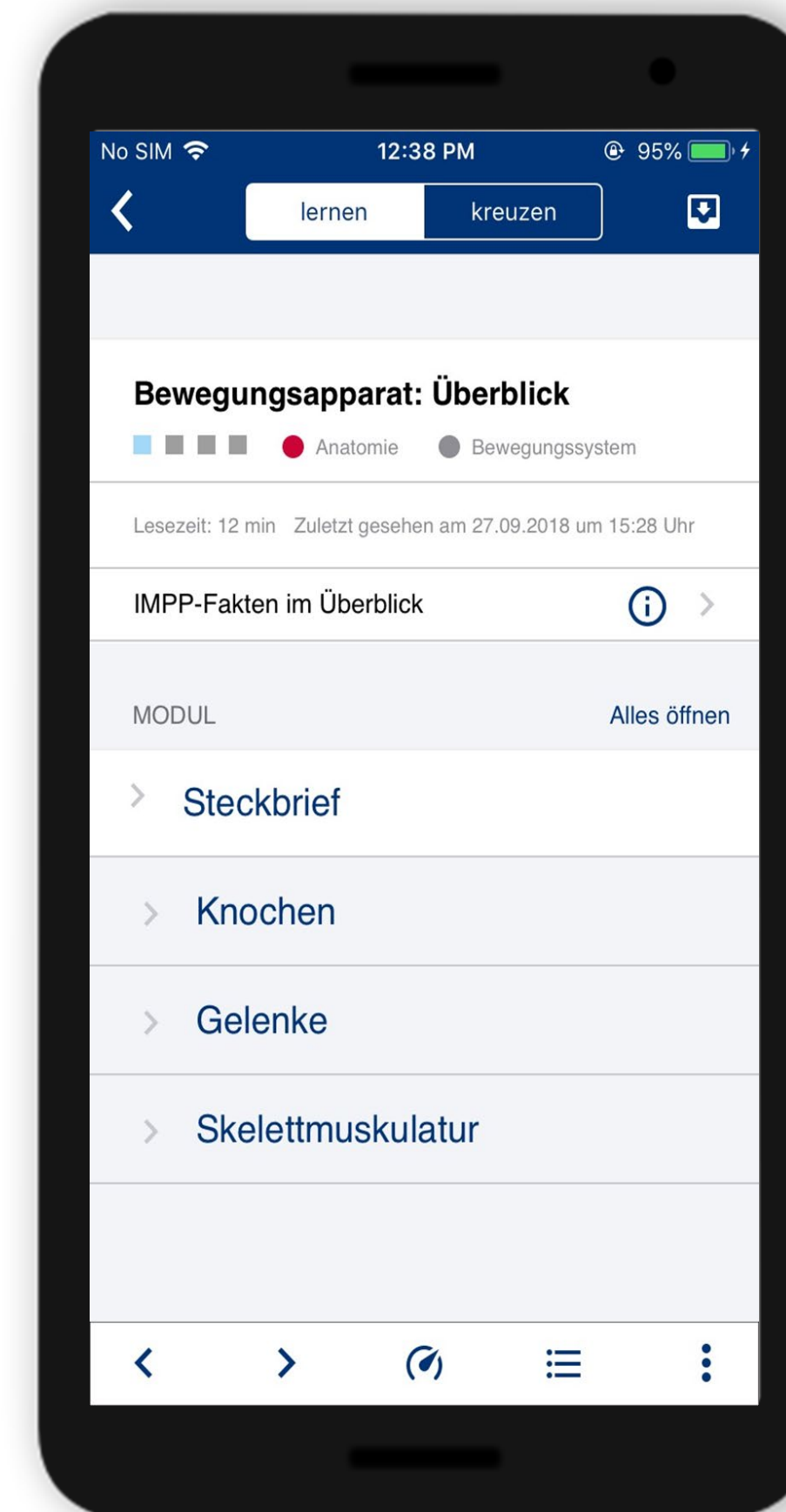
- This app helps practicing doctors to learn about the newest diagnostics and principles of the medical therapies by macula disease.
- Users can use the app in the online as well as the offline mode after signing in.
- Due to the fact that the app is only for specialist in this section, the app includes a “Doc Check Login” with the corresponding library in the background and can only be used by members.
- On the basis of case examples, attending physicians receive an overview, extensive information and the principals about the treatments of Macula.
- Through the interactive processing of the content, practical and theoretical aspects are viewed simultaneously.
- Users can bookmark the pages and zoom into images for more details.
- On some topics, questioners about the symptoms can be found, based on the answers more details will be shown about the given case.



Via Medici

- Via Medici app helps the medical student to learn their medical related subjects.
- Each topic is linked with the related questions which helps one to study & get complete knowledge on the specific topic.
- User can answer the question and view the comments for each questions.

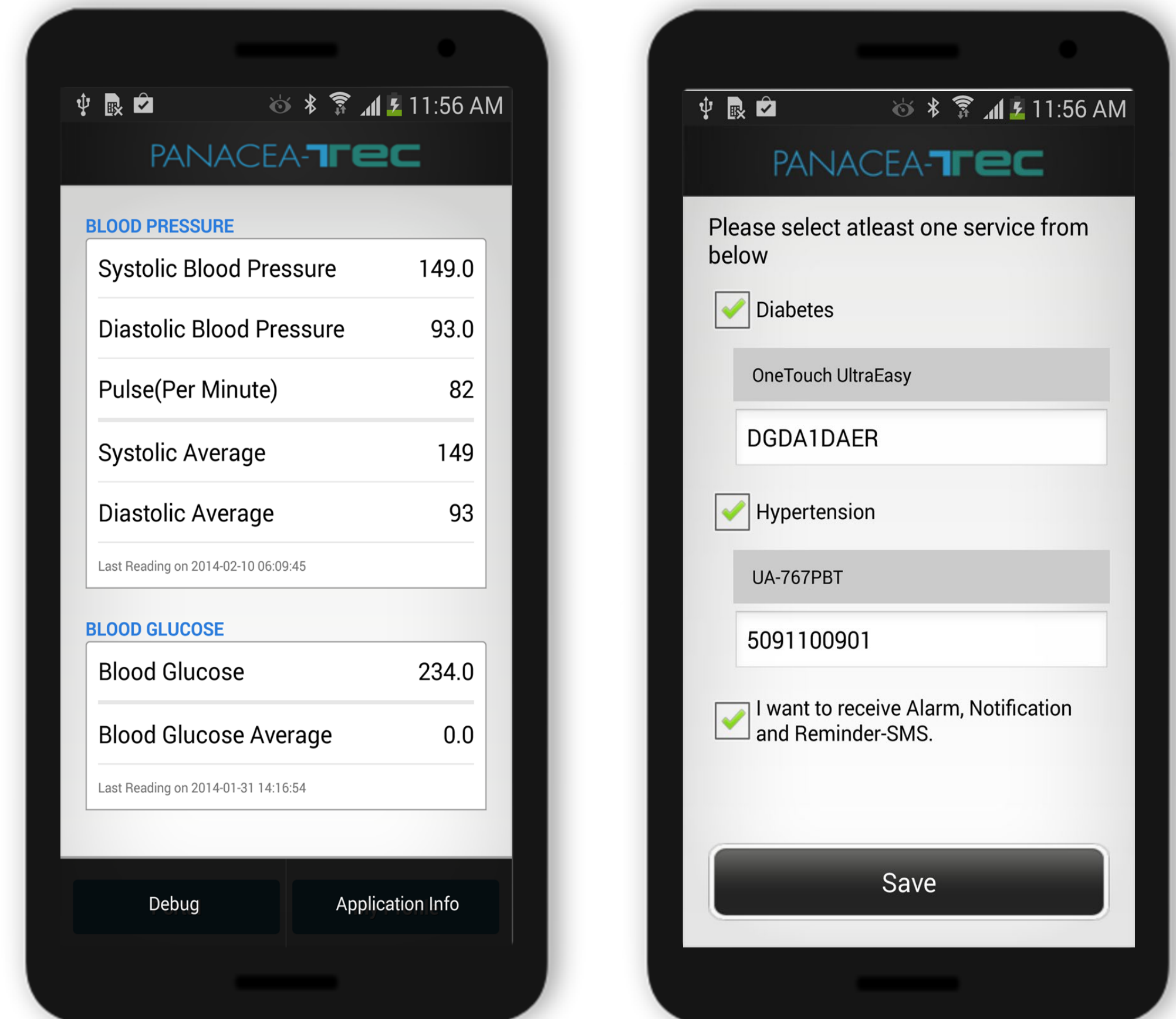
Android | iOS



Panacea

- An IoT app, helps patients to monitor their glucose and blood pressure levels
- Glucose & BP reading are taken from measuring devices like glucometer & bp meter
- Used as a digital health record

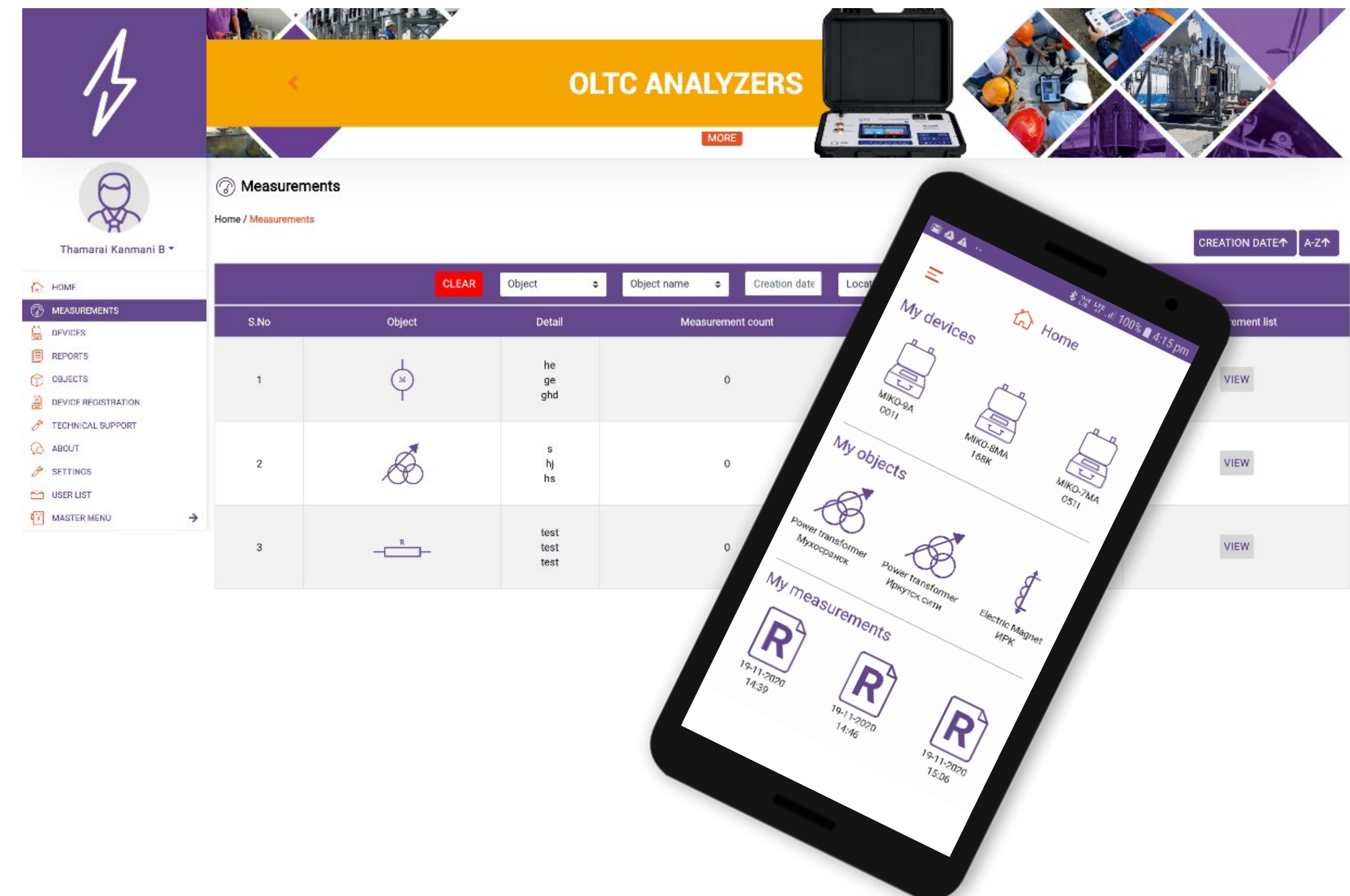
Android



Client Portal and Mobile app with IOT connectivity

Android

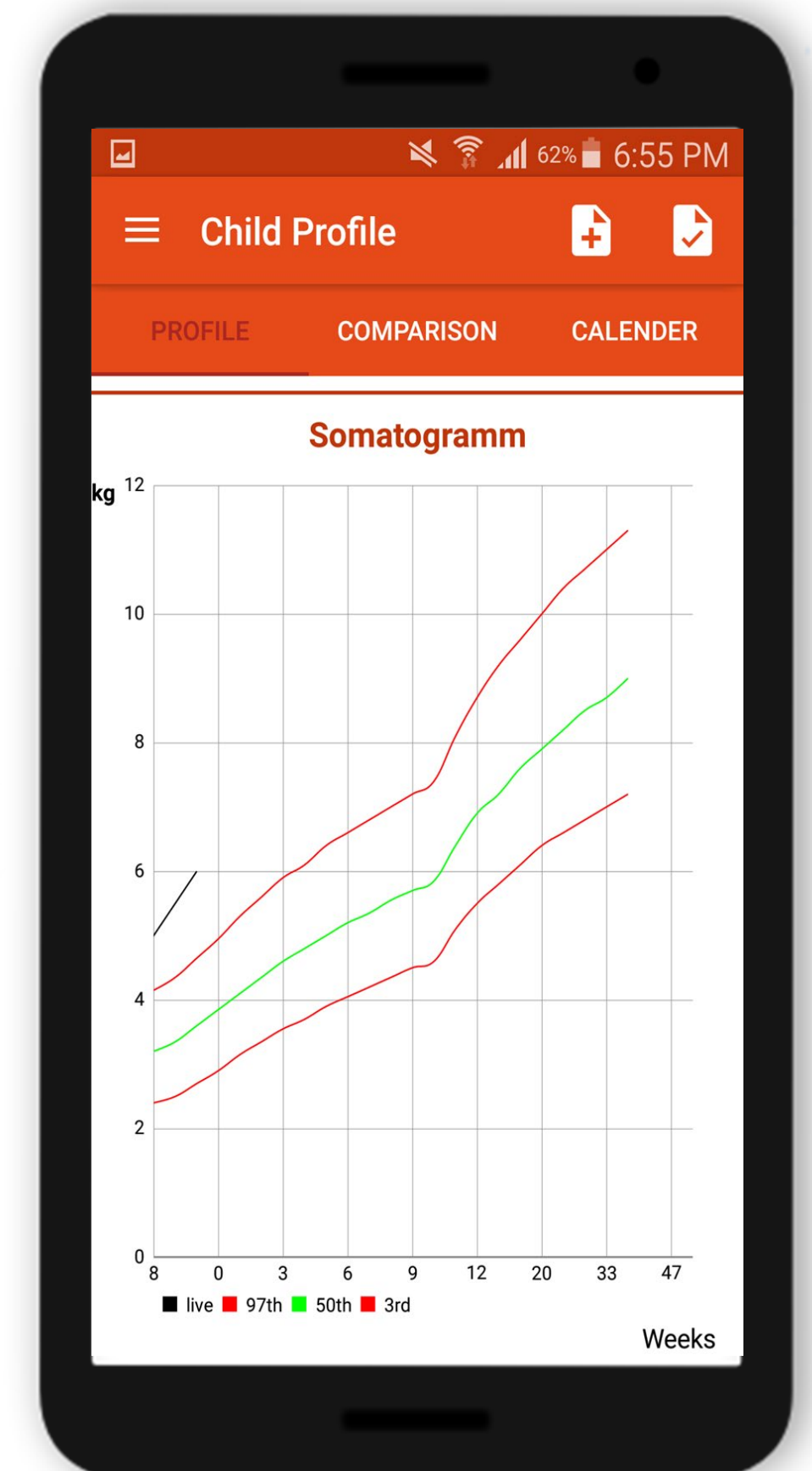
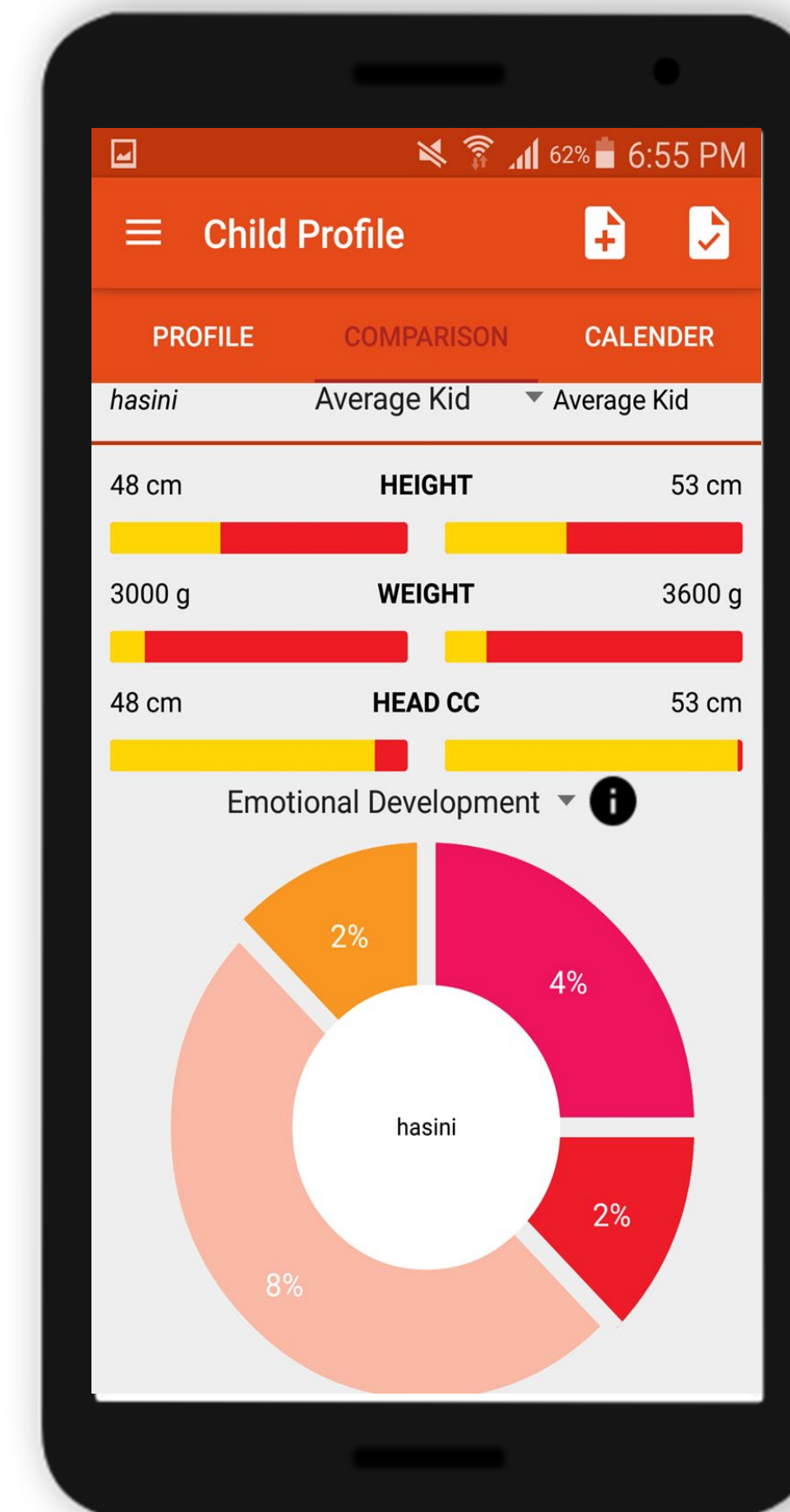
- Manufacturer of Innovative Instruments for monitoring and diagnostics of electrical equipment from Russia.
- Android based mobile application connecting to cloud hosted web portal.
- The mobile app connects and receives measurements data from the IOT controller hosts embedded in the instrument clusters.
- The data from mobile app is uploaded to the web portal and is used by many downstream applications for customer use.
- Mobile application calculates measurement from data taken from the electrical instrument device. The data are transmitted to mobile app via Bluetooth.



KidSteps

Android

- KidSteps, a mobile application for parents, helps to give answers about the development of their children and takes their worries away.
- The app was developed together with educators, teachers and us on the basis of scientific research, to give parents security in the development of their children.
- The app asks questions about child's development every week. The answers are compared statistically and can provide the certainty that everything is fine with the child.
- In addition, the child's height, weight and head size can be regularly updated to document the child's physical growth.



Distributed Sales Management mobile application

Android

- The application has rich features to support day-to-day sales operations of distributors and retailers.
- Salesperson will be guided with tour itinerary to place orders for their distributors and retailers on region wise daily field sales activities.
- The app also allows the salesperson to take orders in a live paperless sales process.
- A web admin feature has a rich functionality to track daily, monthly, annual sales performance and incentive details.
- Technology platform
 - ✓ PHP Laravel for web back-end application
 - ✓ Flutter for cross platform mobile app development

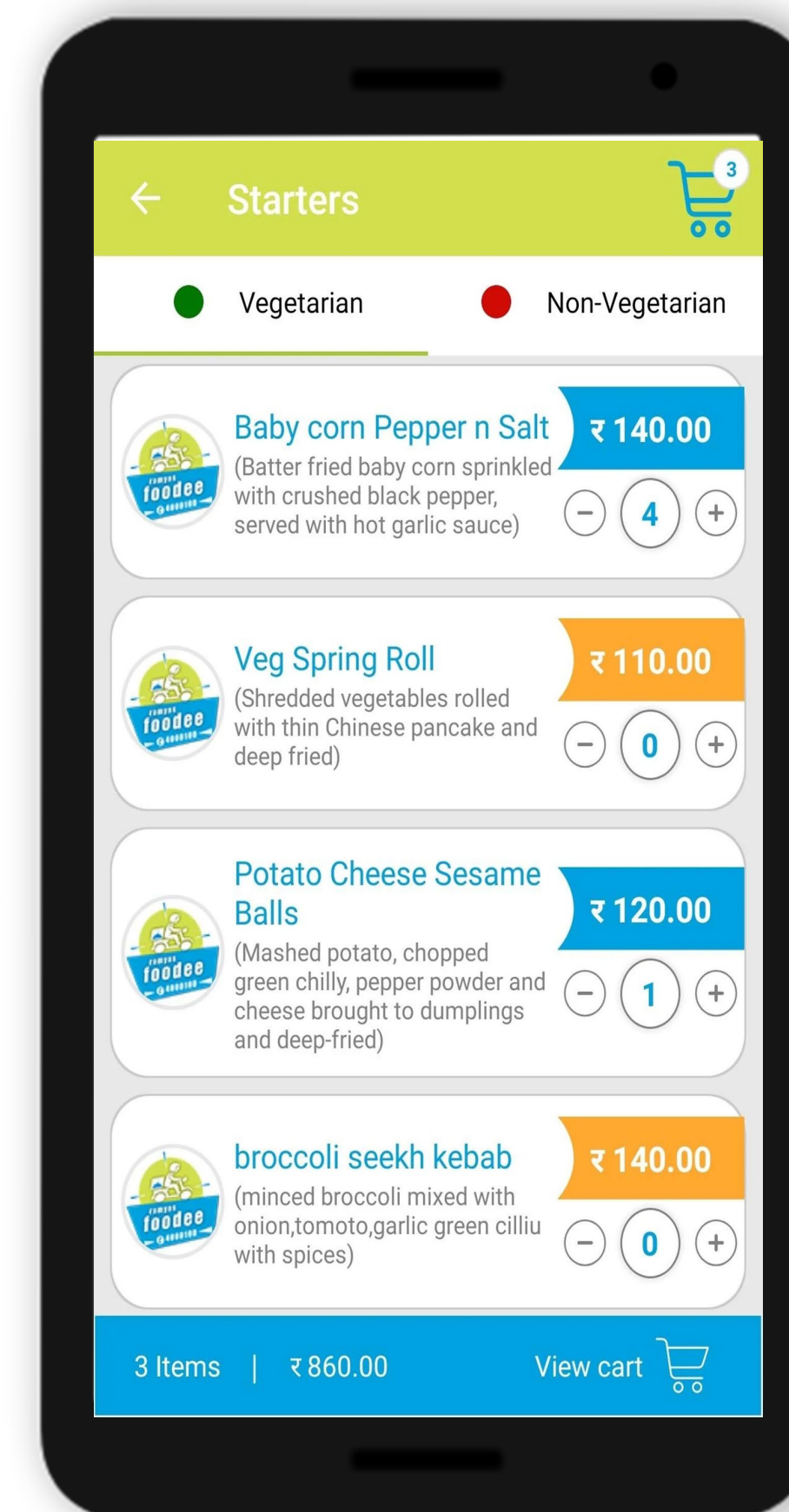
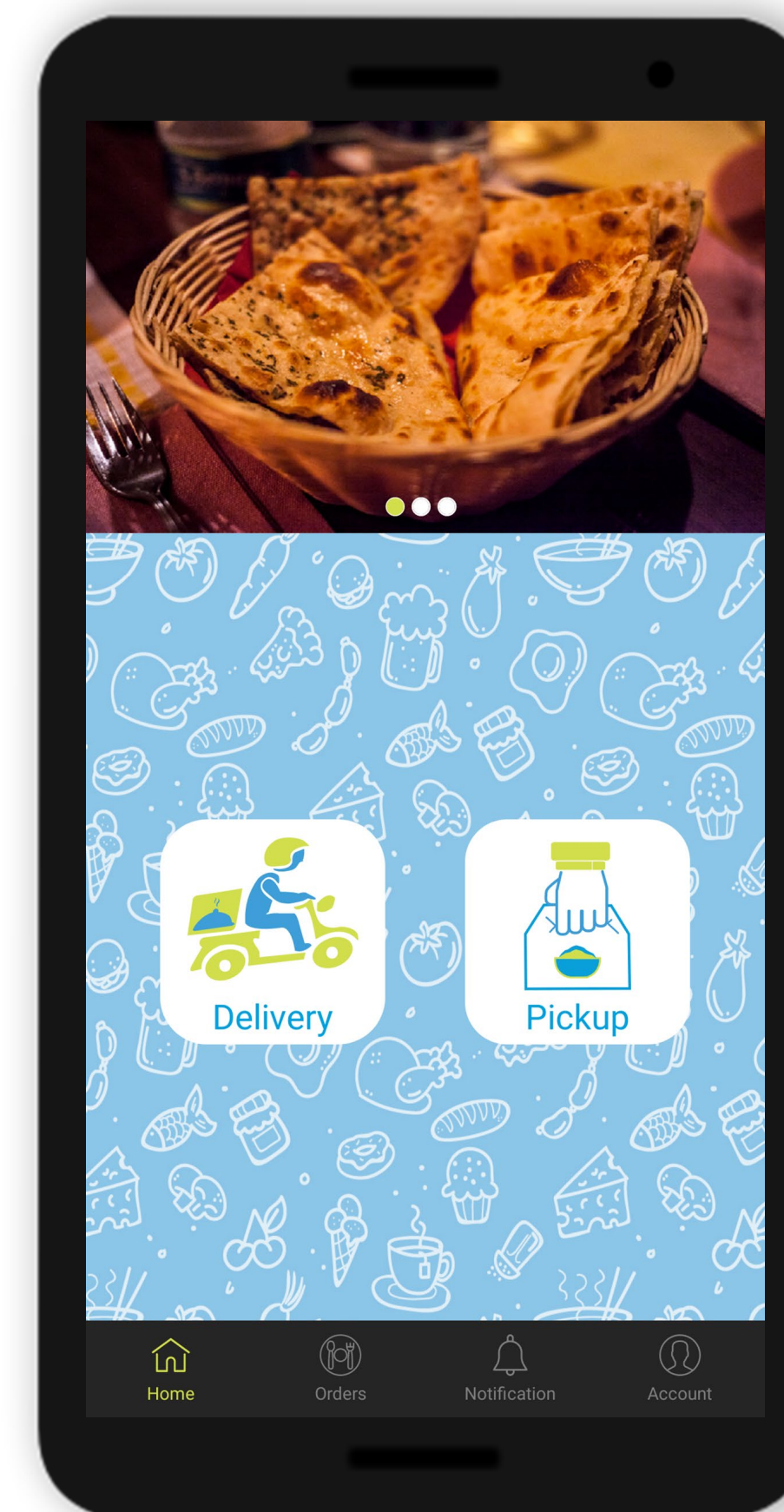




Ramyas Foodee

Android | iOS

- Ramyas Foodee is a food ordering application developed on Android and iOS platforms.
- Using the app, customers can order from a large variety of food from Ramyas Hotel in Trichy, India.
- Key features:
 - ✓ Food ordering
 - ✓ Push notifications
 - ✓ Promotional messages

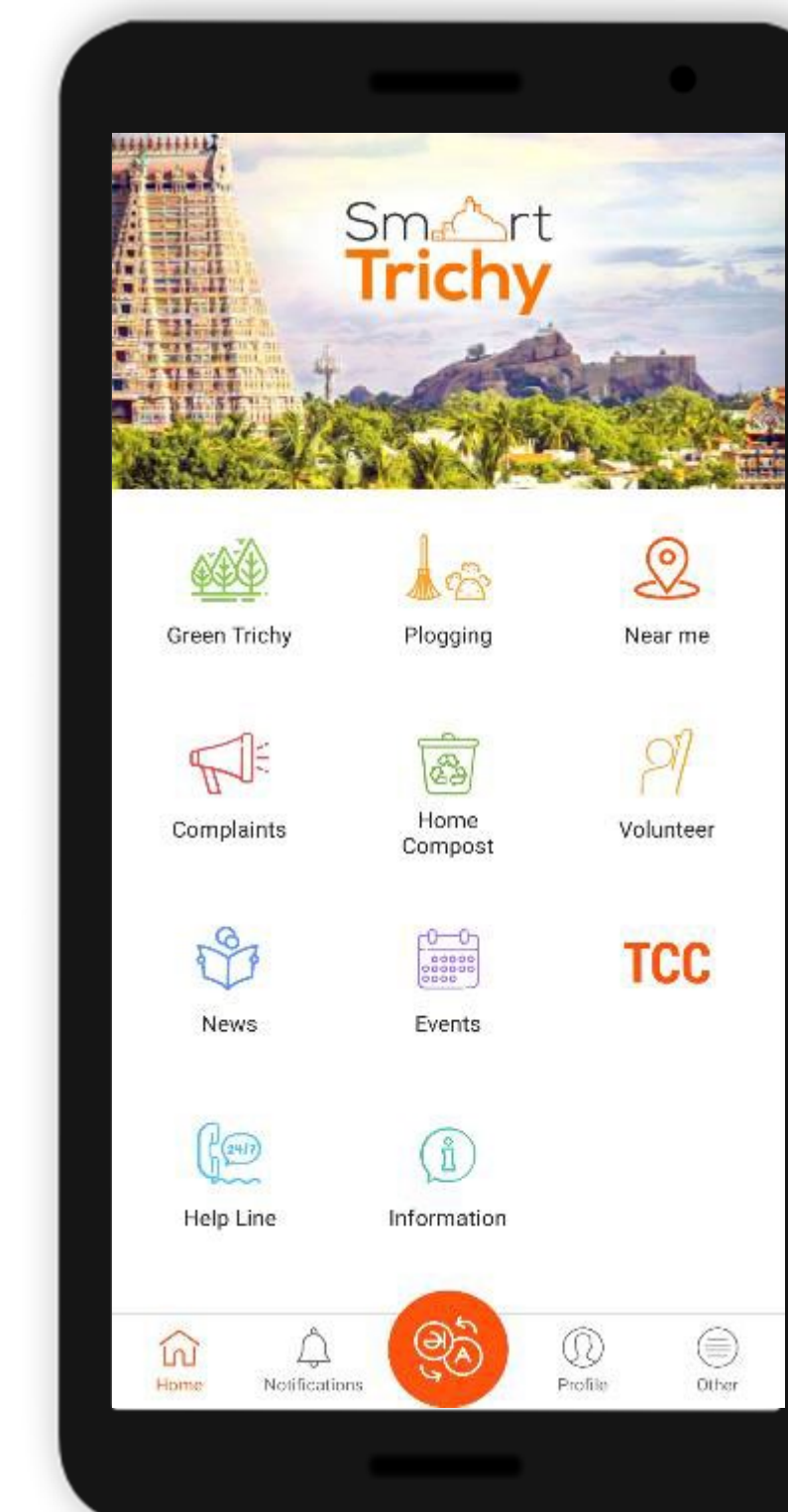
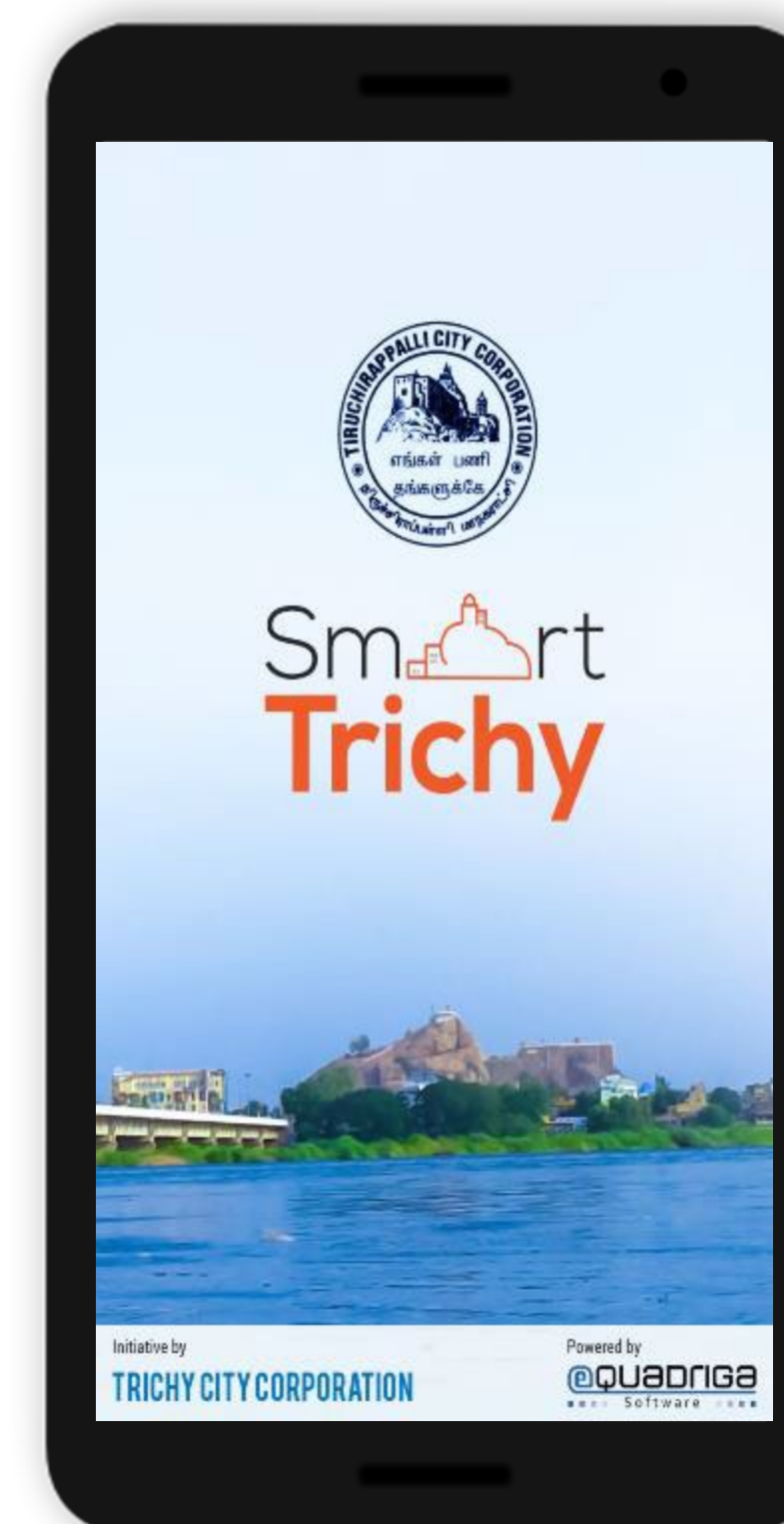




Smart Trichy

Android | iOS

- Smart Trichy app provides city residents of Trichy to communicate directly with the city corporation officers to solve their issues and make all citizens to know what is happening in the city through a mobile app.
- City residents can
 - ✓ Request free saplings
 - ✓ Share & view plogging activities
 - ✓ Report issues
 - ✓ Know latest news & events
 - ✓ Get access to emergency contacts
- The app has provisions to scan a QR code sticker to track the waste collection by city corporation at home level.

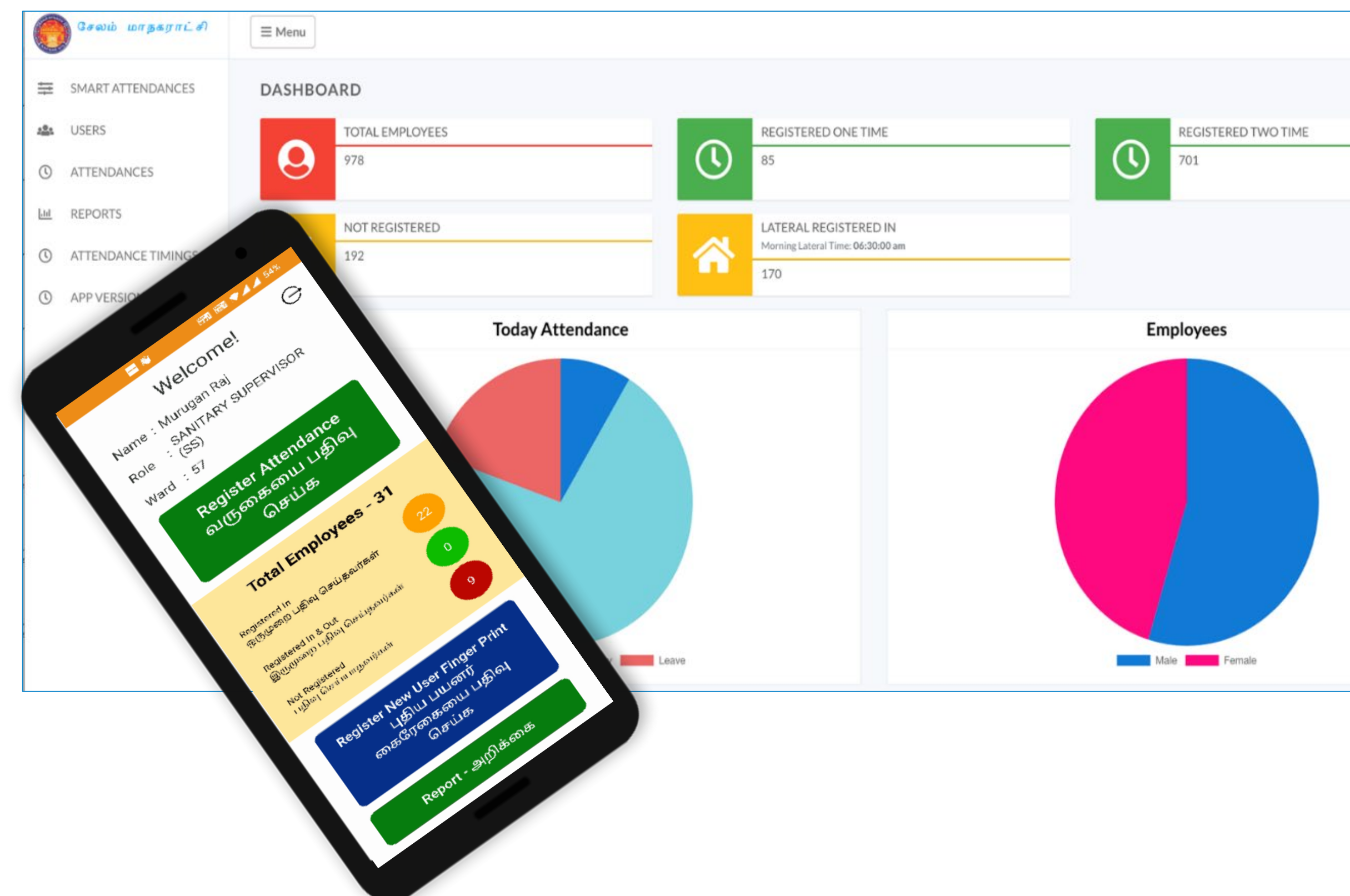




Biometric Attendance app for field staff

Android

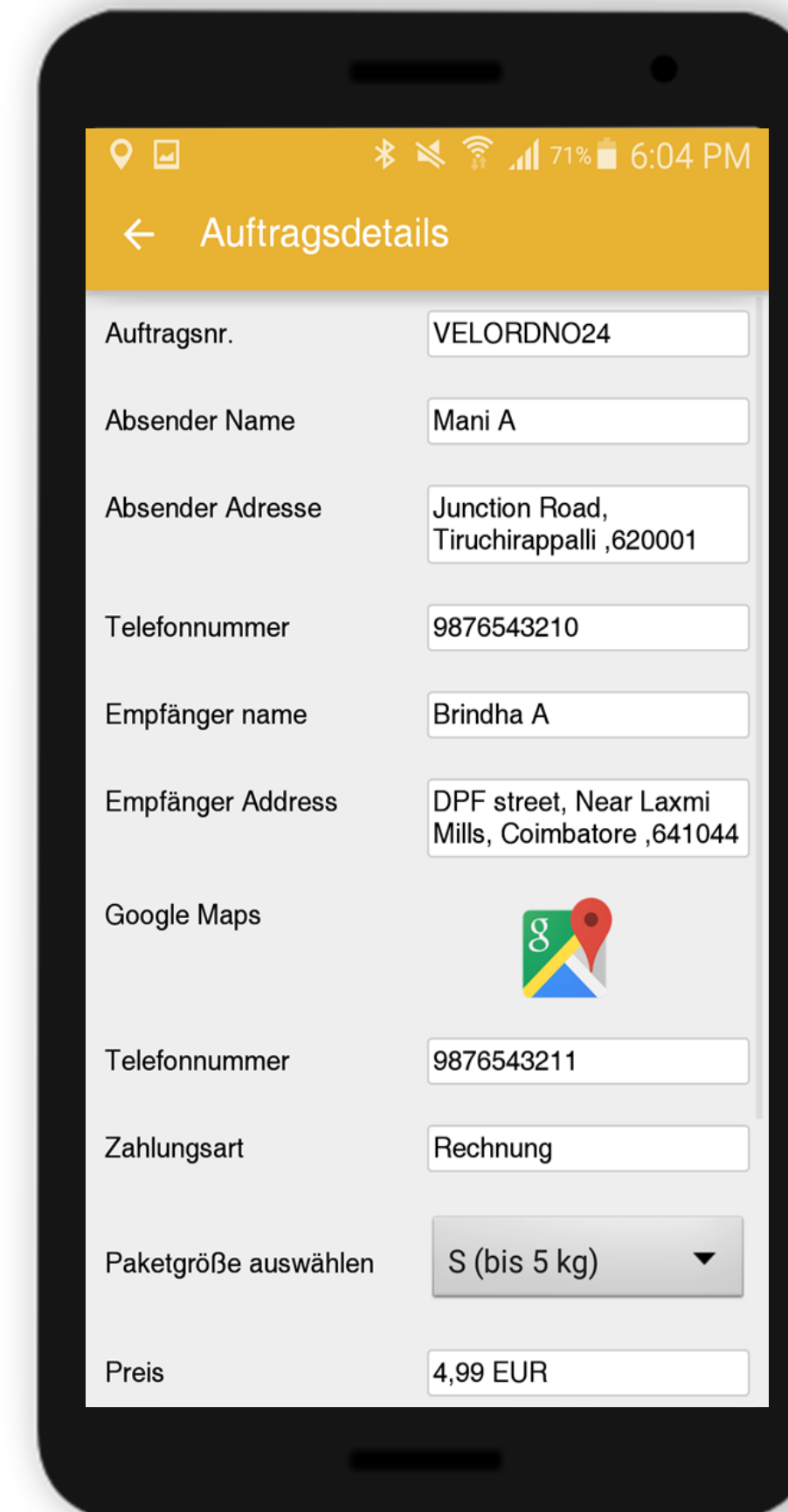
- This mobile and web application is developed for managing biometric attendance information of a large number (1000+) of city corporation sanitary staff.
- Integrates all the stakeholders from city commissioner to field staff in a smart cloud hosted server and a mobile connected biometric scanner device.
- The attendance data is captured in a remote field location using a selfie photo using a smartphone and fingerprint data through fingerprint scan device.
- A live record of how many and which staff are working in what locations at any point of working day is provided in a dashboard apart from regular daily/weekly/monthly attendance data through WhatsApp messages/emails.



Velo Carrier

Android

- The app has two modules: Driver and Customer.
- Using the application, the customer can tell VeloCARRIER from where to where he wants to send a package of a specific size.
- The System will inform the driver nearest to the customer, he will pick up the package and deliver it to the customer's desired address.
- The specialty of this project, the driver can scan the barcode and take a printout of the invoice using a mobile printer. The administration is constantly able to track the driver's location using GPS.



Auftragsnr. VELORDNO24

Absender Name Mani A

Absender Adresse Junction Road, Tiruchirappalli, 620001

Telefonnummer 9876543210

Empfänger name Brindha A

Empfänger Address DPF street, Near Laxmi Mills, Coimbatore, 641044

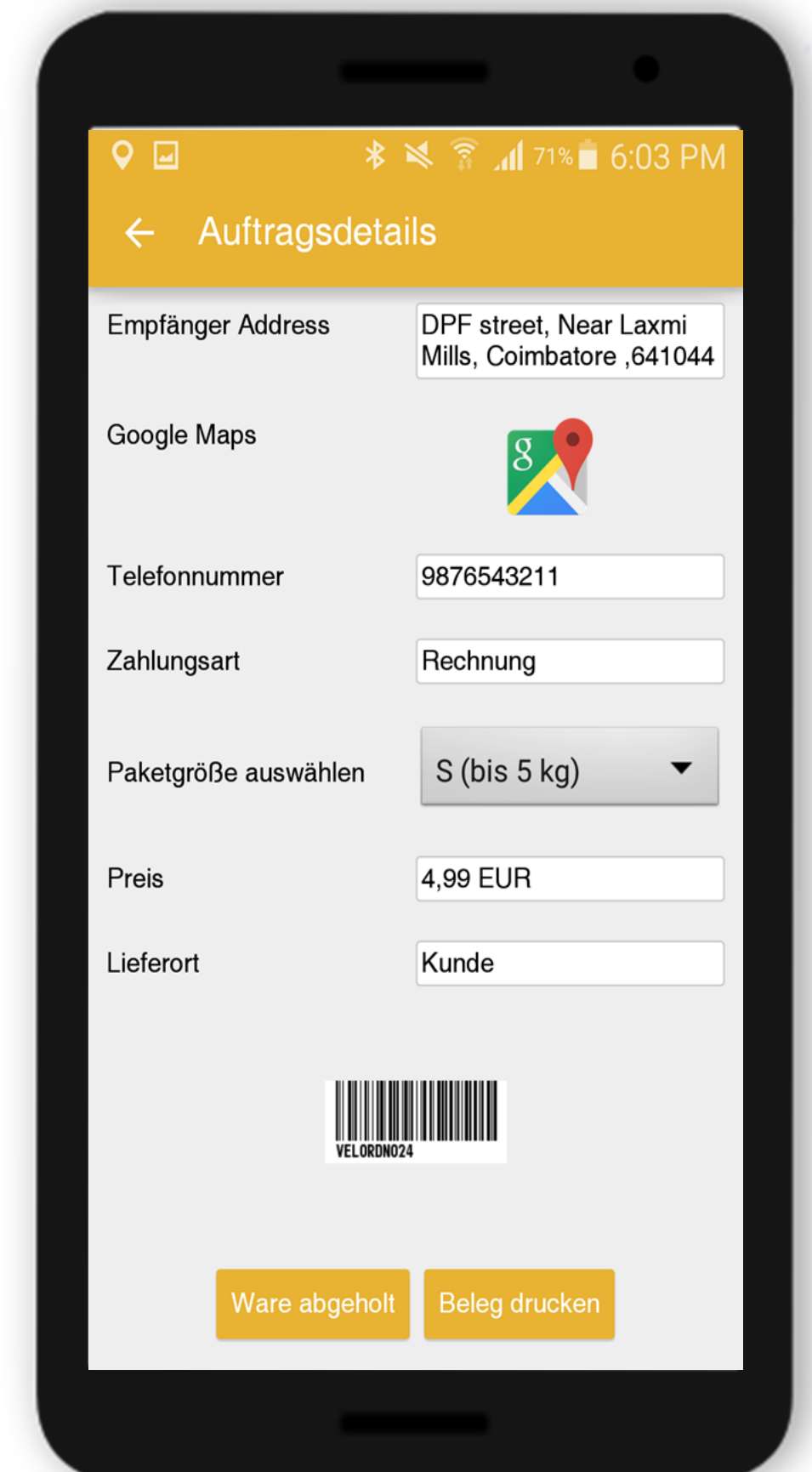
Google Maps

Telefonnummer 9876543211

Zahlungsart Rechnung

Paketgröße auswählen S (bis 5 kg)

Preis 4,99 EUR



Auftragsdetails

Empfänger Address DPF street, Near Laxmi Mills, Coimbatore, 641044

Google Maps

Telefonnummer 9876543211

Zahlungsart Rechnung

Paketgröße auswählen S (bis 5 kg)

Preis 4,99 EUR

Lieferort Kunde

Barcode: VELORDNO24

Ware abgeholt Beleg drucken

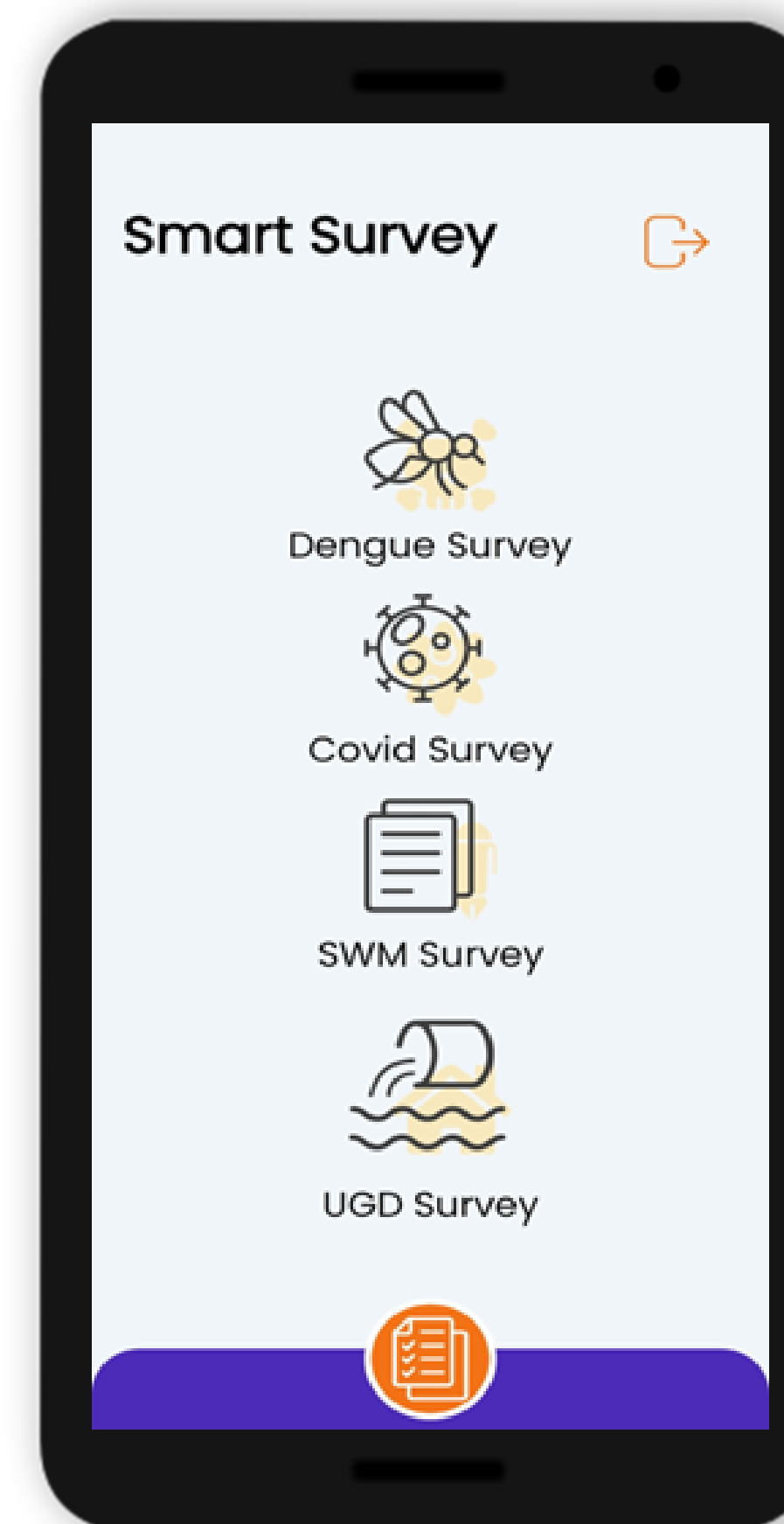
Clients:



Smart Survey

Android

- The Mobile app solution for city corporation to conduct digital surveys with the residents and analyze the data for improvement initiatives.
- Key Features:
 - ✓ Different types of Surveys
 - ✓ Geo Location
 - ✓ Real-time Reports
 - ✓ E-sign integration



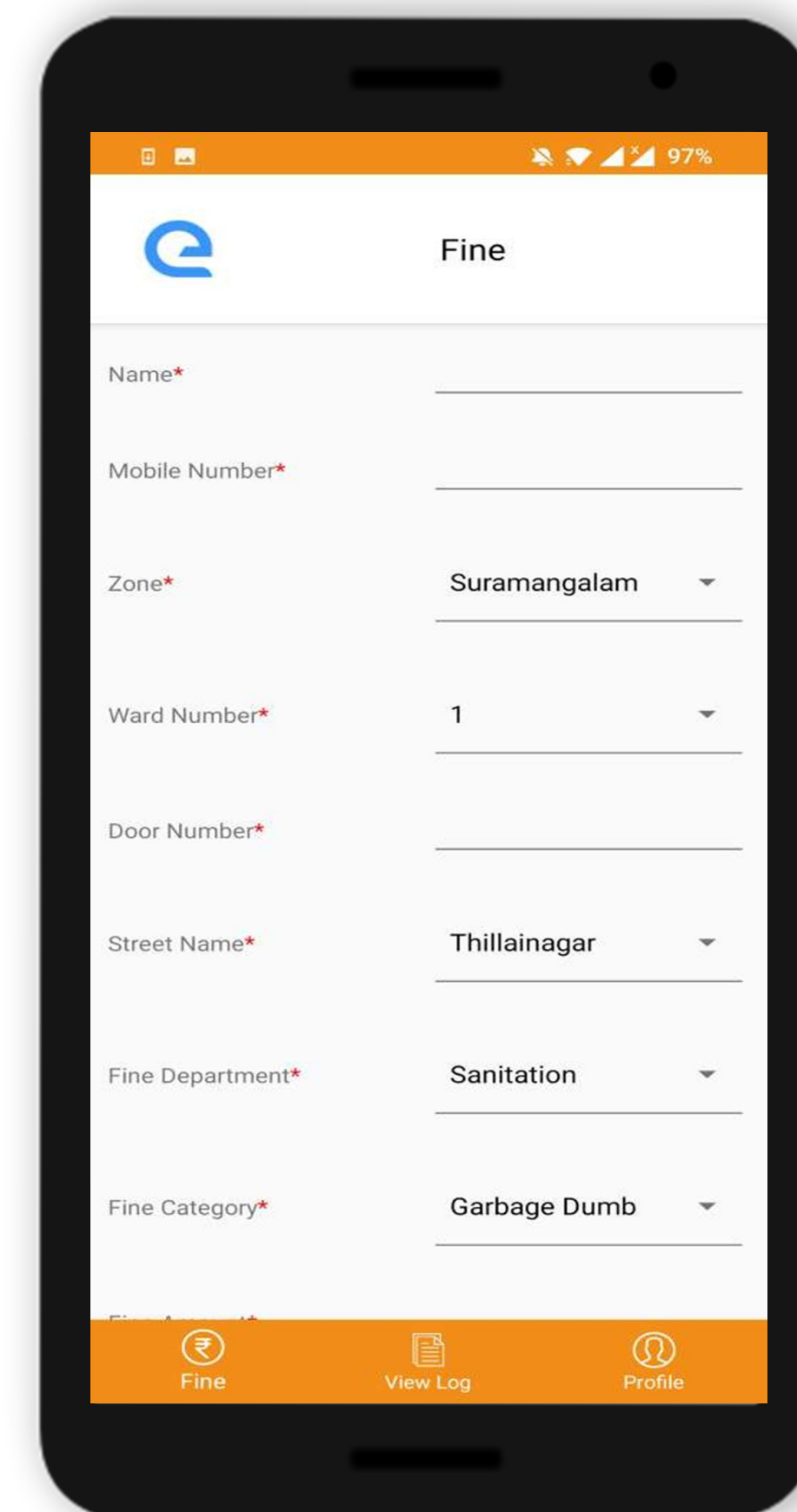
Clients:



Fine Collection

Android

- An Android powered solution developed to help corporations to collect 'spot fine' digitally.
- Implemented using advanced POS device to simplify corporation fine collection process and save time
- Fine for littering or failing to comply with the rules of the corporation

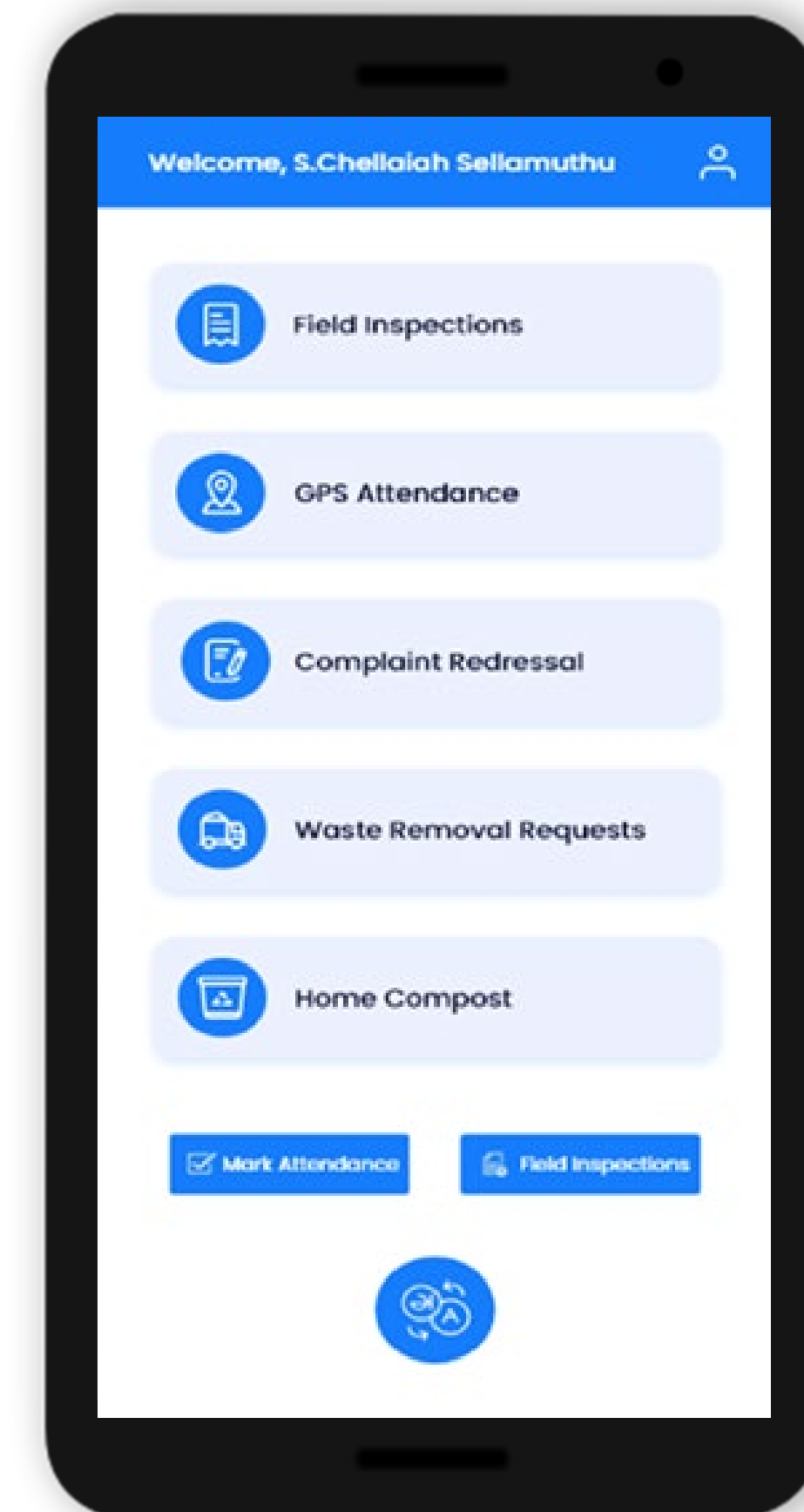




Smart Governance

Android

- Software application empowering the corporation staff to connect with the citizens and deliver services digitally.
- Key Features:
 - ✓ Field Inspection
 - ✓ GPS Attendance
 - ✓ Complaints Redressal
 - ✓ Waste Removal Requests
 - ✓ Home Compost Management

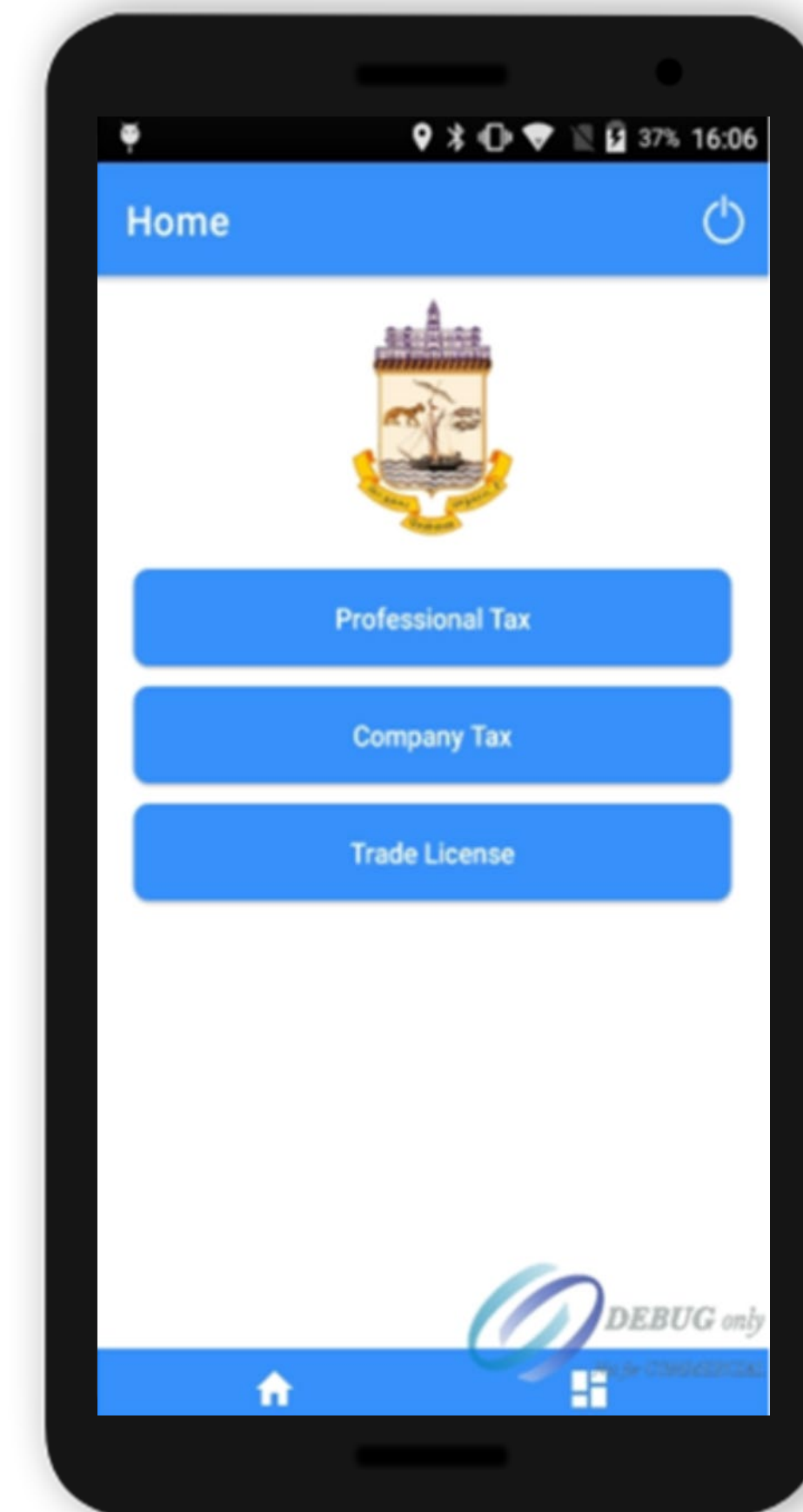




Tax Collection

Android

- An Android-powered solution to help collect various taxes digitally at the citizen's doorstep.
- Implemented using advanced POS device.to simplify tax collection process and saves time
- Multiple payment options: DD, Cheque, Credit or Debit cards, and UPI payments.
- Generate invoice or e-receipt and print instantly





TCC QR

Android

- TCC QR app provides innovative capability for the corporation and the citizens to manage the garbage collection using a digital process.
- Each resident houses, restaurants, shops will have their own QR code sticker pasted on their doors and the corporation staff will scan the QR code at the time of garbage collection to digitally record the process.
- Key Features:
 - ✓ Scan QR / Enter code Manually
 - ✓ Dynamic QR Code – helps update the QR code details
 - ✓ Geo location
 - ✓ Waste Disposal Monitoring



Energy Consumption Calculator cum Analyzer App

Android | iOS

- The application allows the consumer to do energy consumption calculation.
- Using this application user can select the types of energy sources they are planning to consume and the percentage of the usage along with its prices.
- Once user selects the energy sources and what they plan to consume, the total price, and total unit of energy consumption and average unit price, all are automatically calculated by the app and the entire detail is sent as an e-mail to the consumer. So, they can effectively utilize the energy source for their home / business.



Europe & North America

Clients

Asia



Client installations powered by eQ Smart City Solutions



Hannover



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info@eQuadriga.de

Tiruchirappalli



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