

INTERNET
SOFT

HEALTHCARE PORTFOLIO

We are a digital transformation consultancy and software development company that provides cutting edge solutions in Healthcare

CALL NOW:

(786) 747-8470



ABOUT INTERNET SOFT

WHO

WE ARE?

Helping Fortune 500 companies and enterprise clients solve complex issues that always emerge during their digital evolution journey.



HEALTHCARE

SOFTWARE SOLUTIONS EXPERTISE

| | |
|--|---|
| <p>For Hospitals, Practices, Assisted Living Facilities, Home Care.</p> | <p>EHR/EMR, Practice management, HIS, RCM, Digital workplaces for doctors and nurses, Drug prescription assistance, Medication administration, Incident management, Medical staff management, Medical training and education, Medical VR & AR solutions, Healthcare data analytics, Hospital inventory management, Hospital asset tracking, Healthcare CRM</p> |
| <p>For Medical Imaging Practices, Labs</p> | <p>Practice Management, Medical Image Management, Lab Management, Provider Portals, Patient-Centered Solutions</p> |
| <p>Patient-Centered Solutions</p> | <p>Telemedicine, Virtual Medicine, Patient Engagement, Patient Apps, Patient Portals, Healthcare AI Chatbots, Chronic Disease Management, Patient Monitoring, Patient Tracking, Inpatient Care, Outpatient Care</p> |

HEALTHCARE

SOFTWARE SOLUTIONS EXPERTISE

| | |
|--|--|
| <p>Collaborative Solutions</p> | <p>Digital Therapeutics (DTx), Care Coordination, Health Information Exchange (HIE), Injury Management For Medical Device Manufacturers</p> |
| <p>For medical Device Manufacturers</p> | <p>User software for medical devices, Cloud software for data storage and analysis, device management and integration, Biosensor cloud applications, ML-based medical image analysis, ML-based sensor data analysis, AR for diagnosis and treatment</p> |
| <p>For Pharmaceutical Companies</p> | <p>Clinical Trials, Medication Guidance, Direct-to-Consumer (DTC) Medication Delivery, Physician Portals</p> |

HEALTHCARE COMPLIANCE

We develop software that complies with industry-standard XML- and EDI-based healthcare compliance protocols, including HL7, HIPAA X12 and other such formats. Our in-house tools for translating data across industry standards help us to provide faster time-to-market for our clients.

HIPAA X12 Tools

Any-to-any data mapping tool with support for HIPAA X12, EDI, XML, databases, and more.

HL7 Tools

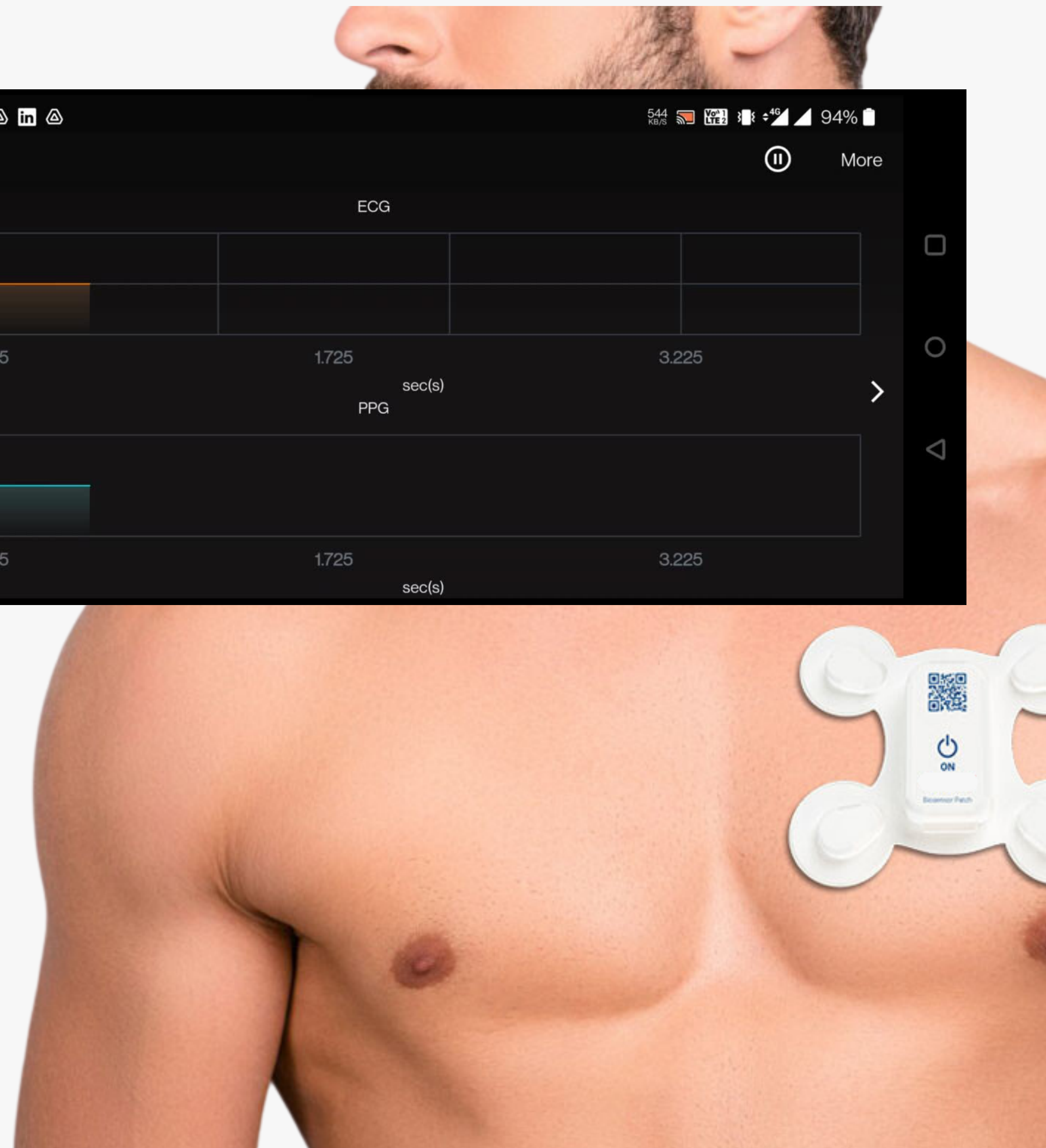
Map HL7 messages in both EDI (v2.x) and XML-based (v 3.x) formats to and from XML, databases, flat files, Excel, and Web services. Can also map HL7 to other EDI formats.

HL7 v3.x Tools

Graphical XML schema editor for viewing, analyzing, validating & auto-correcting HL7v3.x messages

AccuWearables Accu-Live Patch

- **16+ measurements in single patch with real-time cloud monitoring.**
- **Waterproof with 20-30 days battery life at one charge**
- **Affordable, Scalable and accessible for all**
- **Truly wireless, lightweight and easy to use User friendly mobile app to keep updated with custom alerts and suggestions to**
- **improve healthy lifestyle.**
- **AI/ML Algorithm to do behaviour analysis and sleep patterns.**



Disease Detection using Machine Learning

Problem:

Given a medical dataset, use machine learning techniques to predict whether a person has a particular disease or not.

Solution

Classification Techniques are best suited for this kind of problem, where just want a Yes/No answer to our problem i.e. whether someone has a disease or not. Classification is a supervised learning approach in which the computer program learns from the data input given to it and then uses this learning to classify new observations.

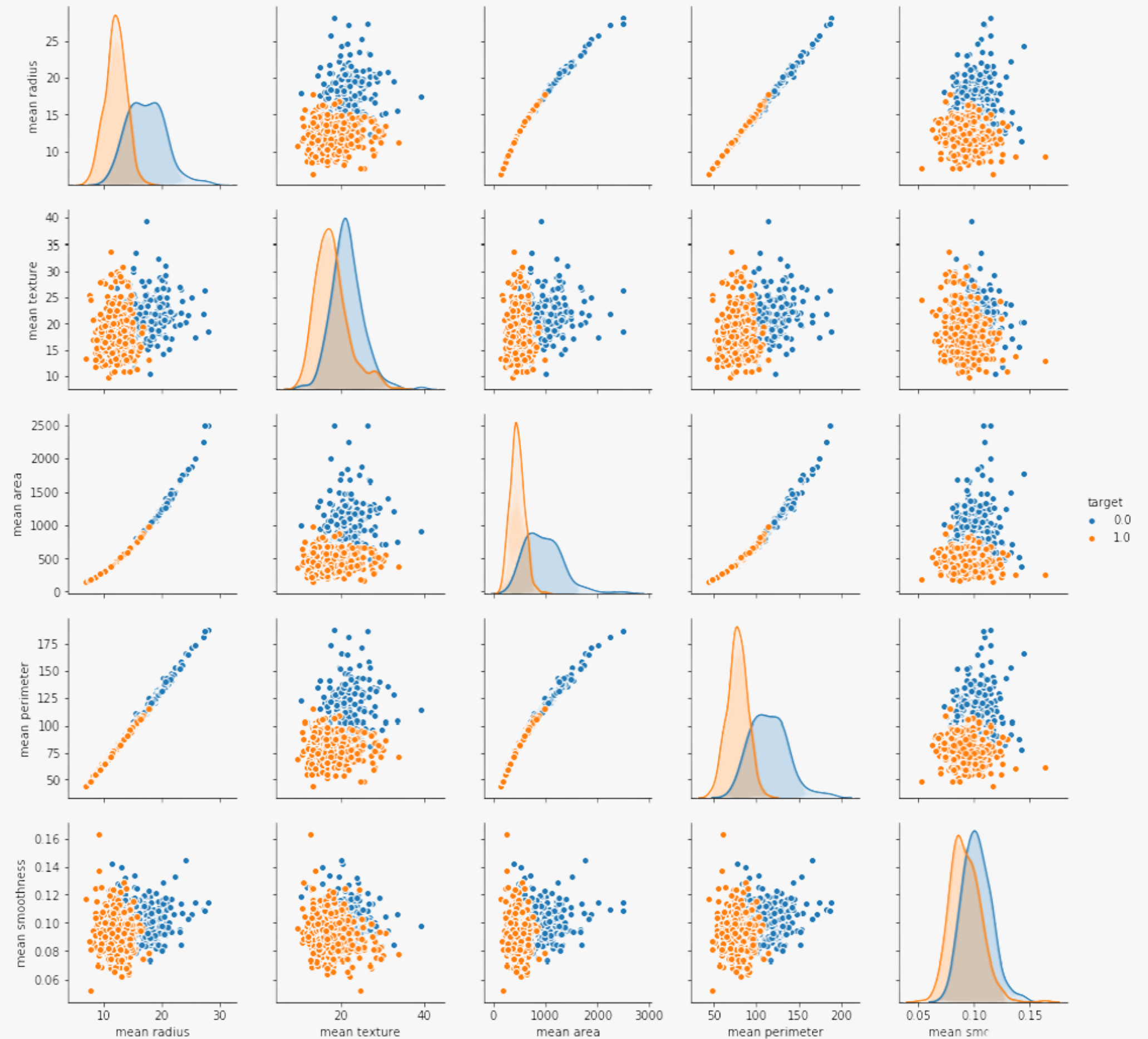
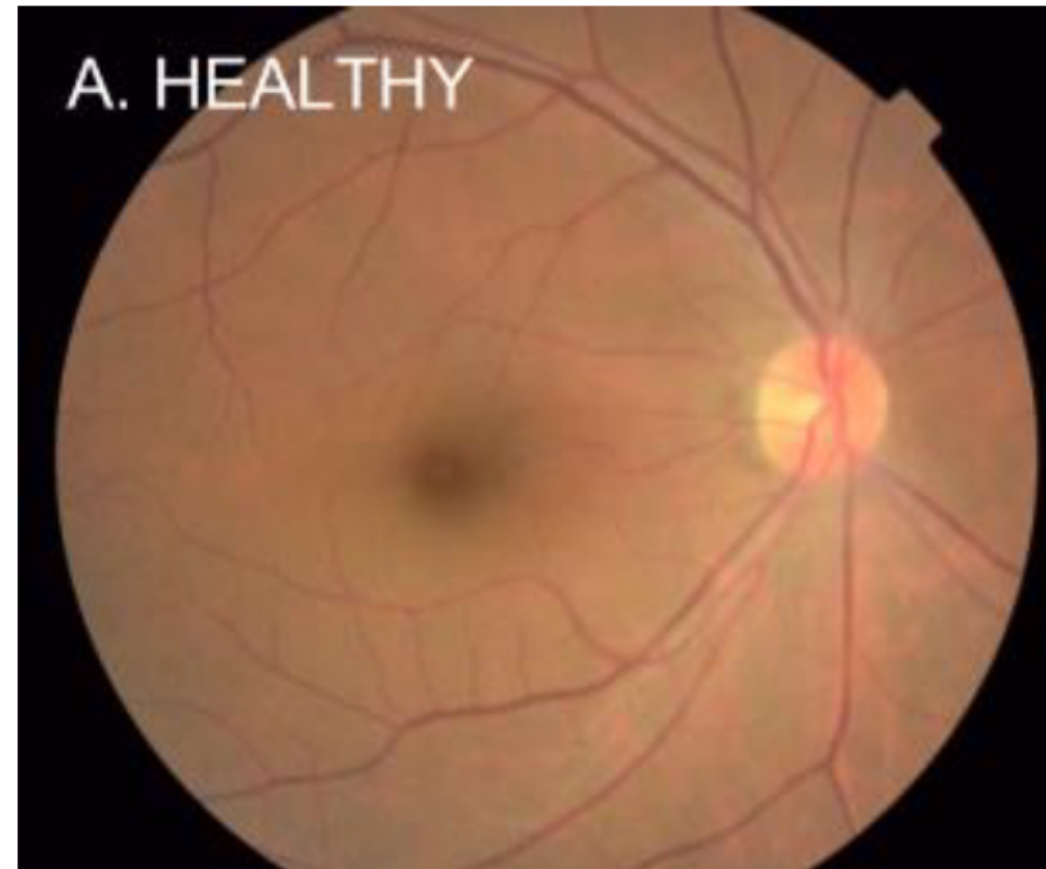


Image Based Dataset

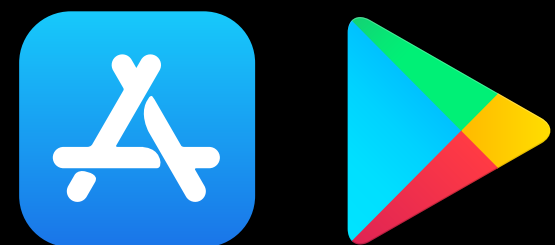
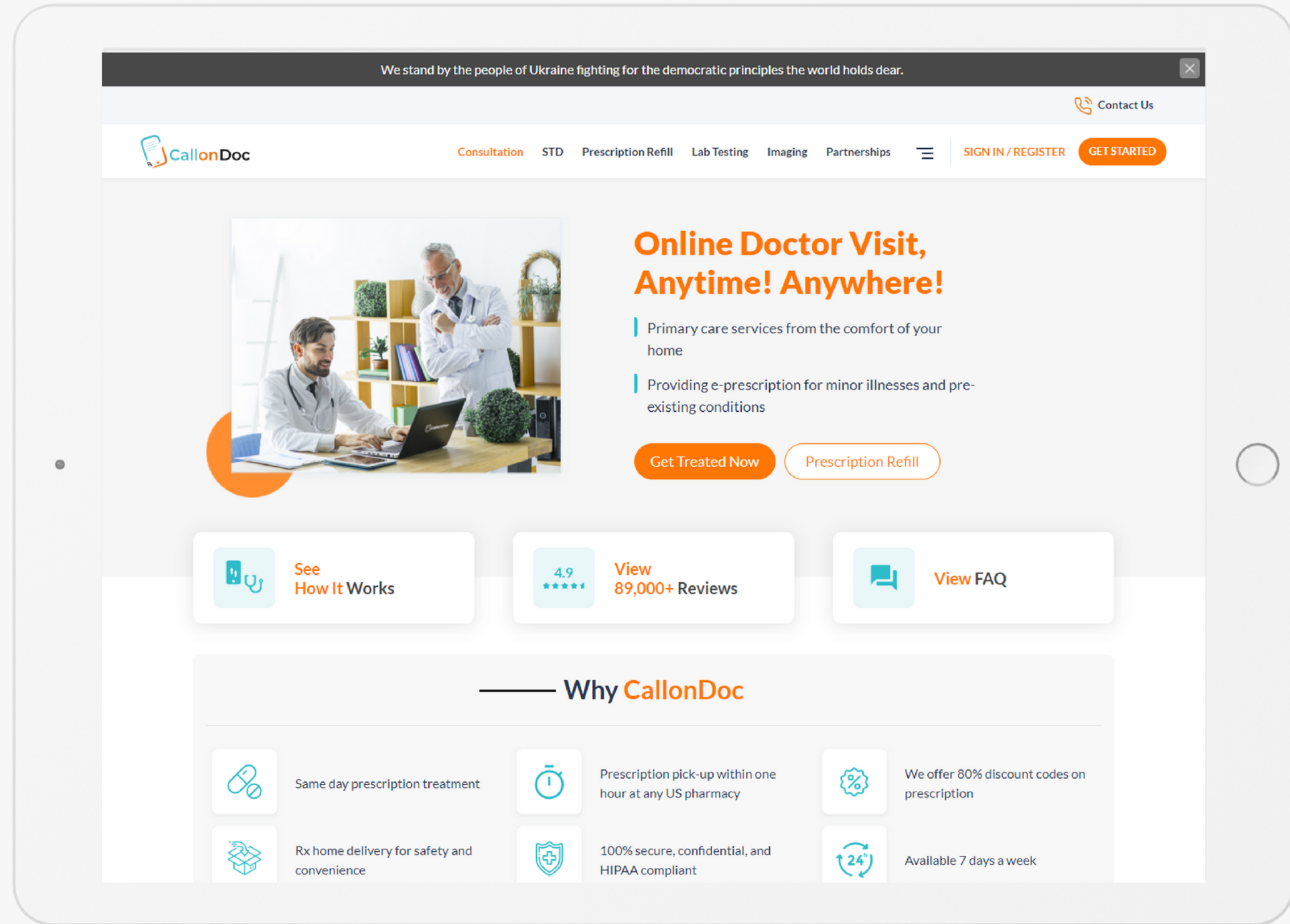
In an image based dataset, we just need to pass the images to our model for the prediction. The only thing we need to make sure is that all the images in the dataset are correctly labelled. There are various architectures of neural networks that can be used for classifying images.

Example: Classifying eye images for diabetic retinopathy. We have a dataset that contains both healthy as well as diseased eye images.



CallonDoc


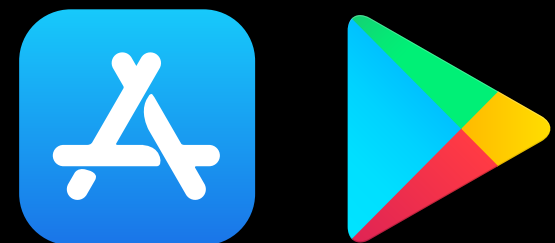
CallonDoc is a telemedicine platform that enables patients to consult experienced doctors without meeting them in person. With this application, users can easily get prescriptions for minor and chronic conditions. This project is the right mix of technology and healthcare practices by enabling secure health care services on a robust data-encrypted IT infrastructure.



www.callondoc.com


DrFirst

Doctor First has put the needs of doctors first, creating technology that is clinically effective, cost-effective, and virtually hassle-free. Our solutions allow us to keep up with the growing demands of meeting compliance and reporting. DrFirst provides real-time access to patient data, improve communication and collaboration at the point of care and across the patient's circle of caregivers and enhance the doctor's clinical view of the patient to help drive better health outcomes. We have implemented and processed the data on the channel according to the integrity of HIPPA with HL7 data exchanging message format.



Healthiverse™
/health-ee-verse/ noun

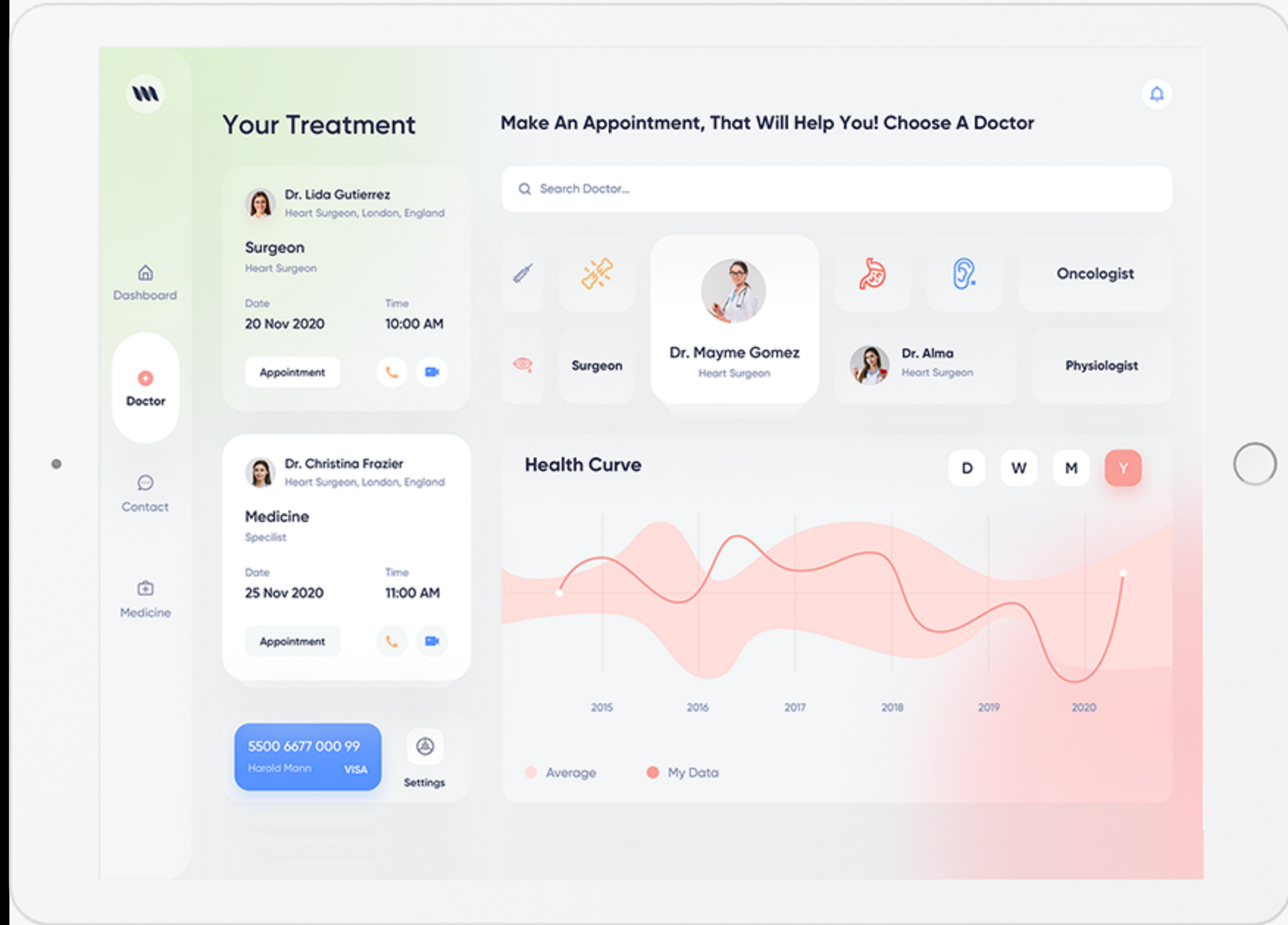
An interconnected healthcare universe where information silos are shattered and where all stakeholders aspire to a higher purpose: improving patient care.

 **DrFirst**
Unite the Healthiverse™

www.drfirst.com

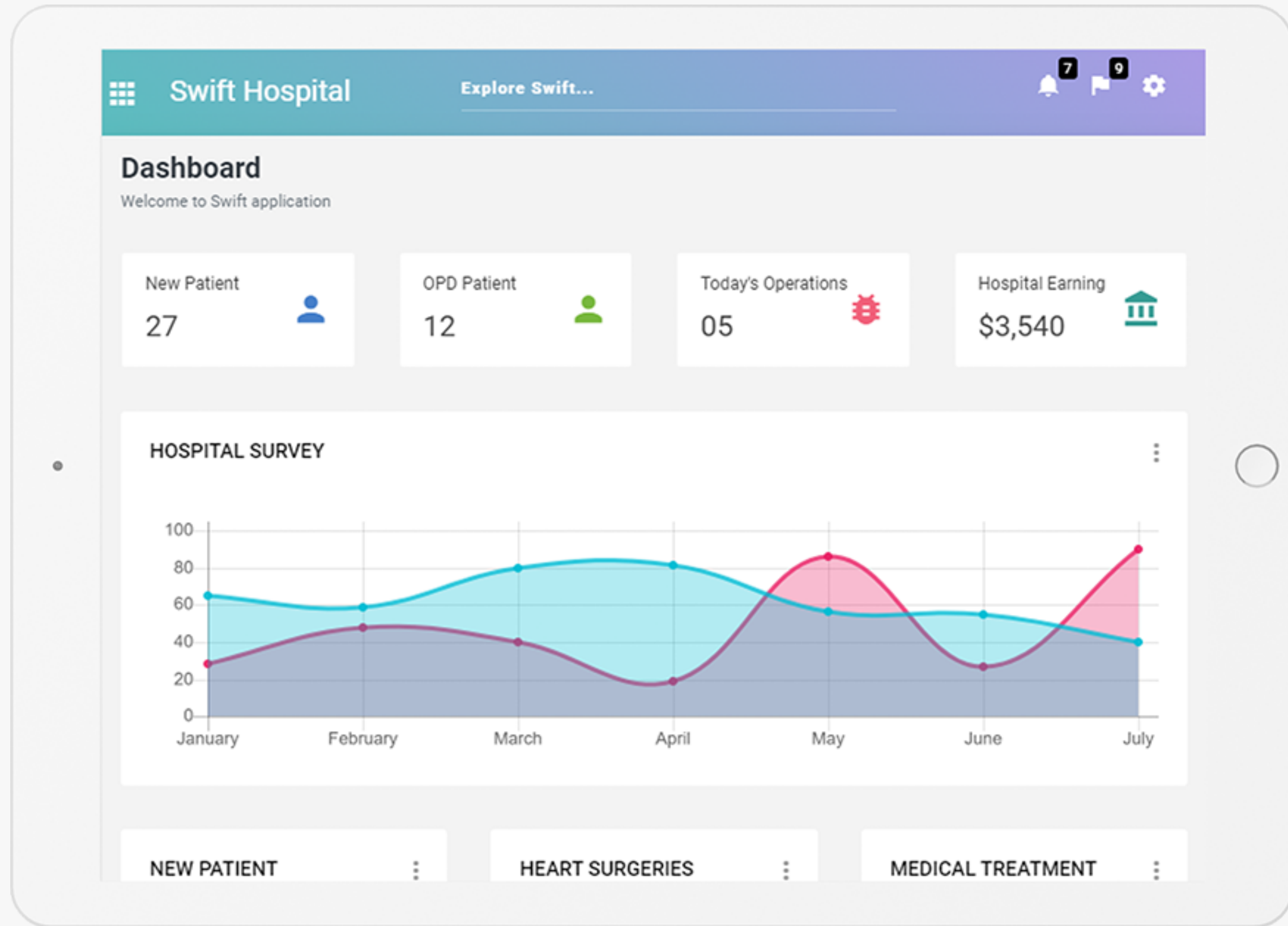
AI-based Medical Care Solution

We have developed an AI-based medical care solution for a well-known healthcare organization. Installed in their hospitals and used by doctors, this solution helps the medical practitioners extract major drug-related data from patients' profiles and predict the side effects of new or current medication if any. With this solution, the doctors can prevent probable drug allergies or consequences for their patients.



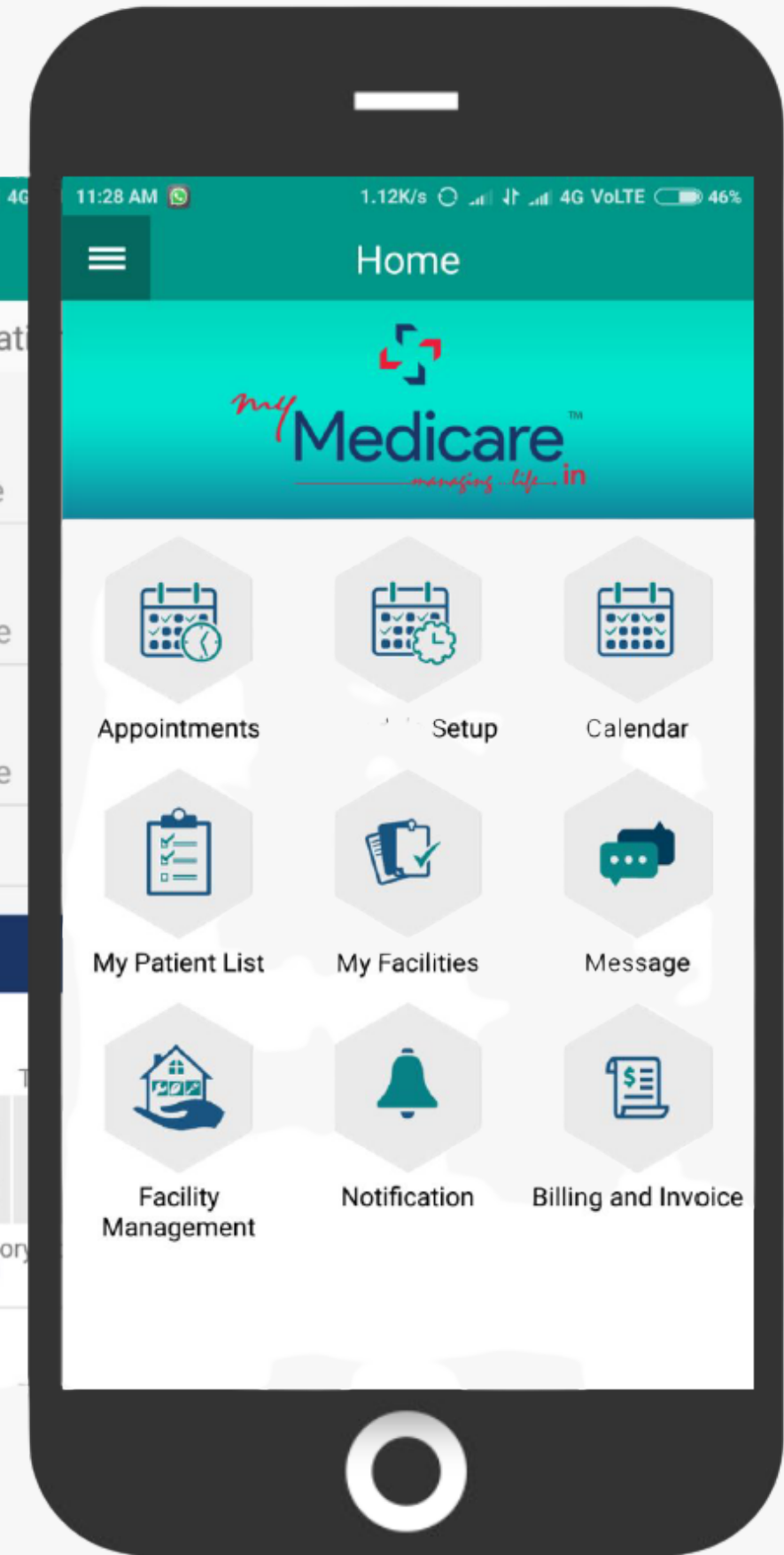
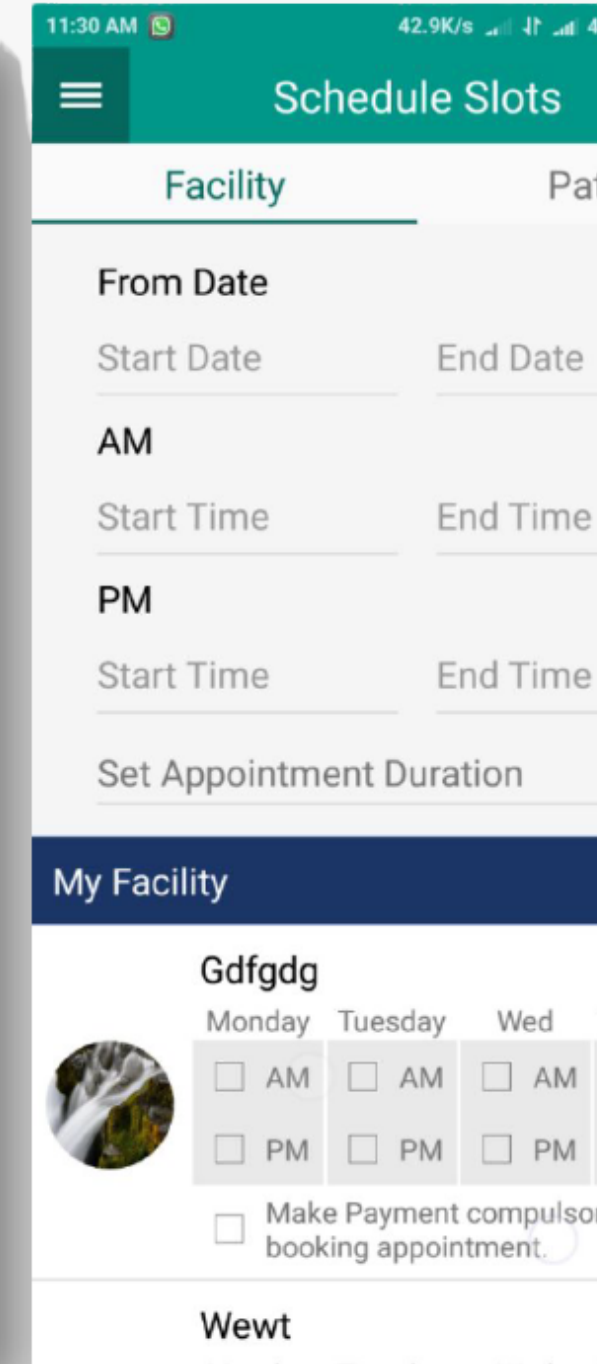
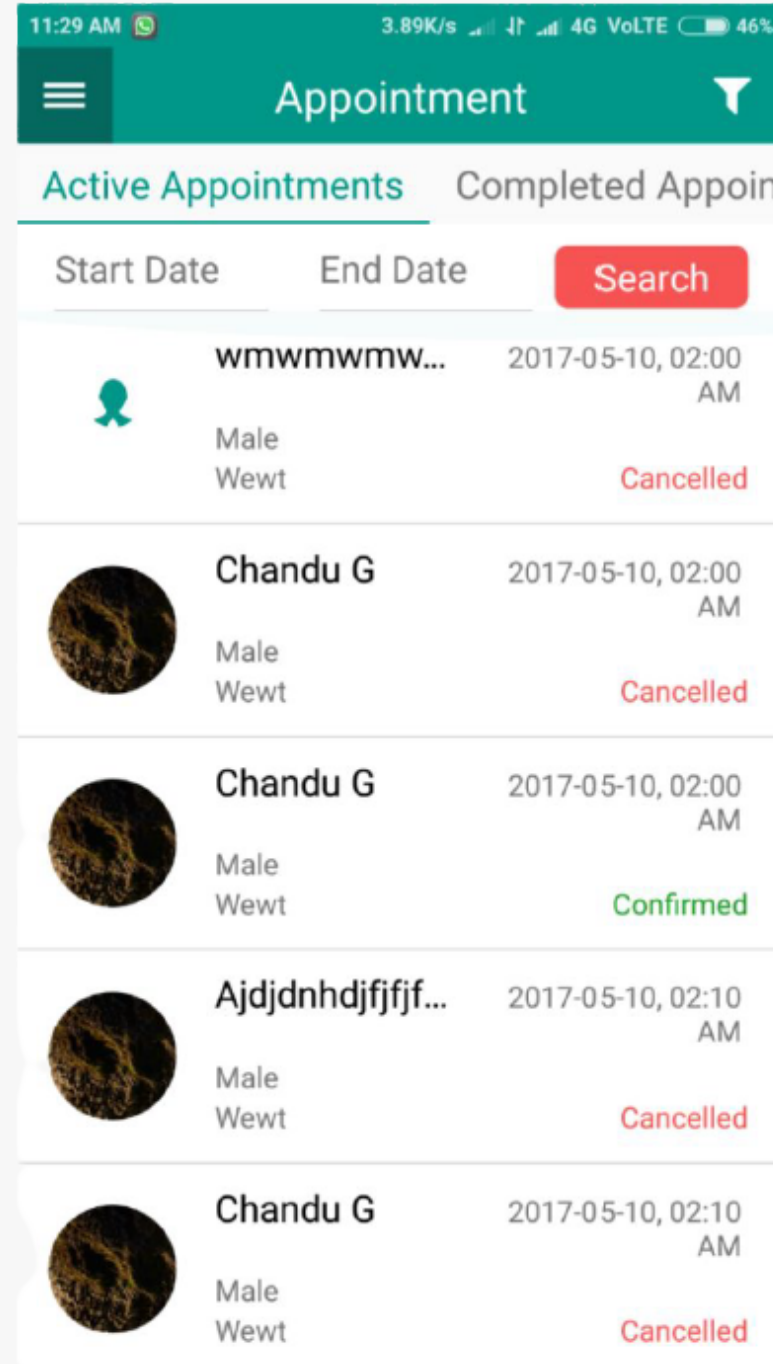
Service Satisfaction Analysis Tool for Healthcare Sector

This solution utilizes sophisticated artificial intelligence algorithms, OCR, technological, behavioral analysis aids, and data science-based research mechanisms to find out patients' concerns and thereby improve the quality of service for businesses in the healthcare sector. Empowered by AI and Data Science, the tool checks multiple medical service-related metrics and calculates the level of patient satisfaction. A US-based hospital group is currently utilizing our Service Satisfaction Analysis Tool to understand the reasons for patient retention rate and factors that could improve their brand's image in the market. Our implementation digitized the said hospital, revived their business, increased patient satisfaction rate by manifolds, and helped doctors & other medical staff perform better.



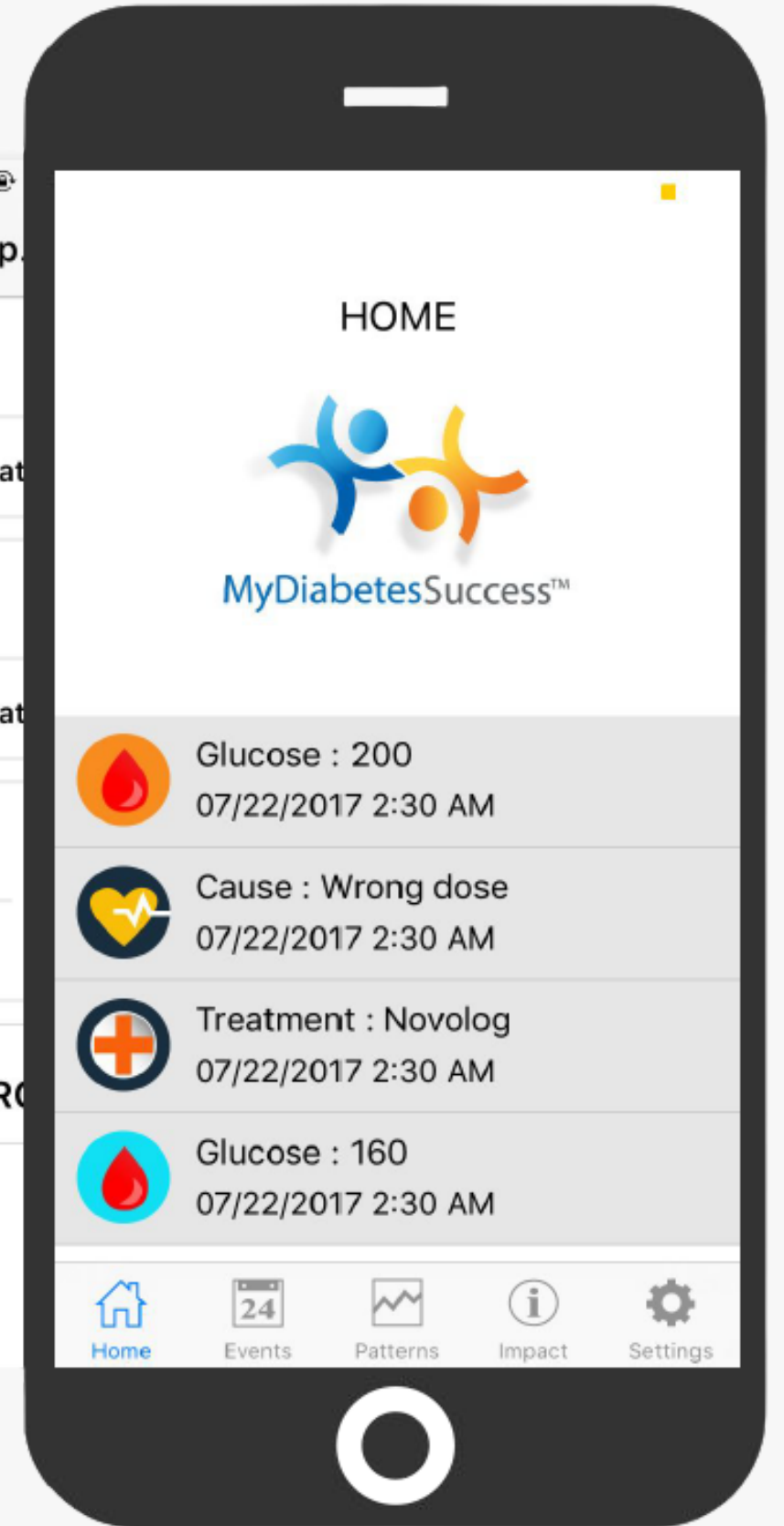
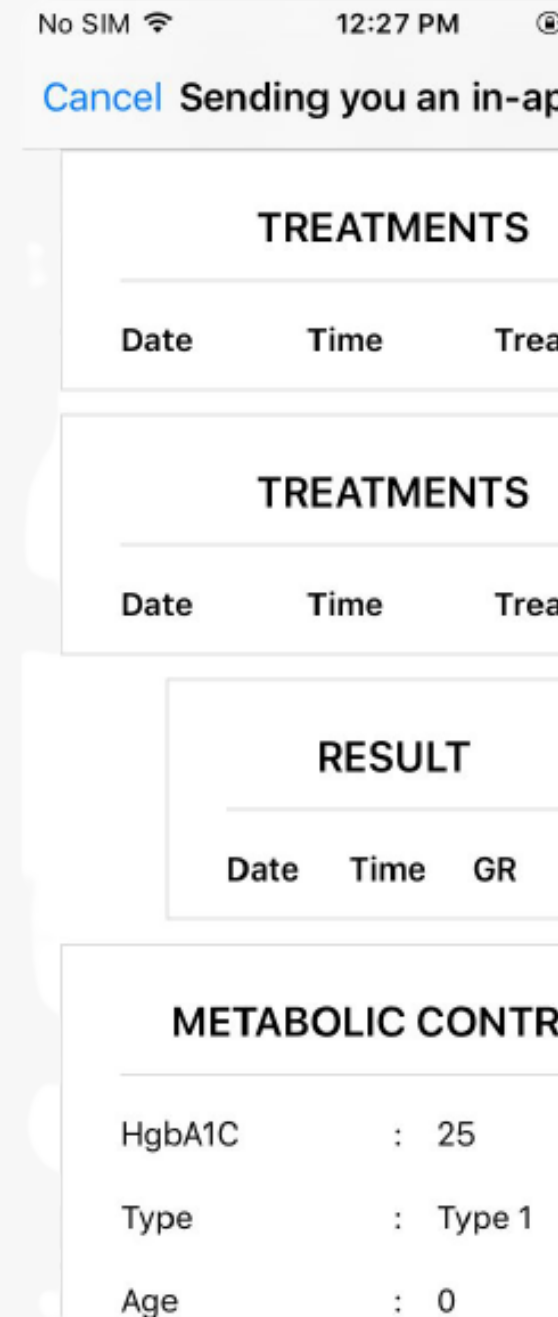
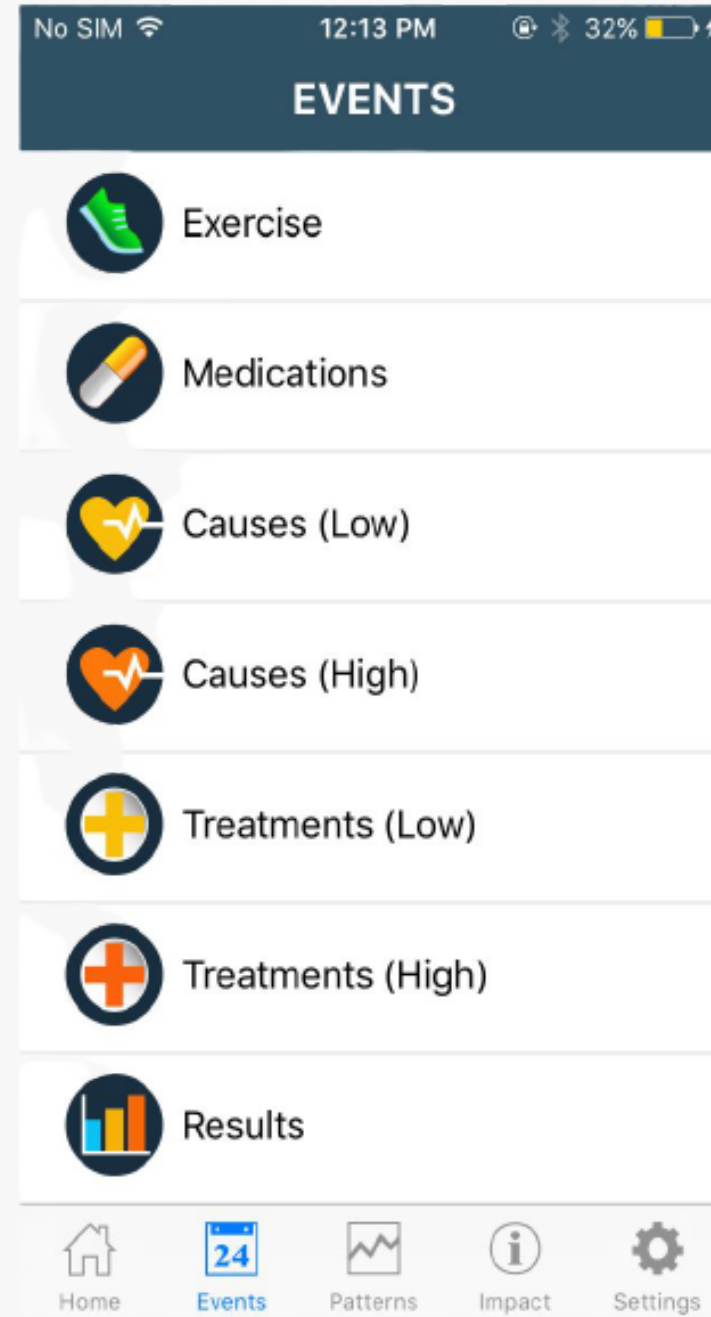
My Medicare App

Patient-Centric healthcare facilitator for the entire family healthcare management with updated information on the Healthcare professionals and service providers for the best healthcare services with universally accessible secured cloud-based electronic health records



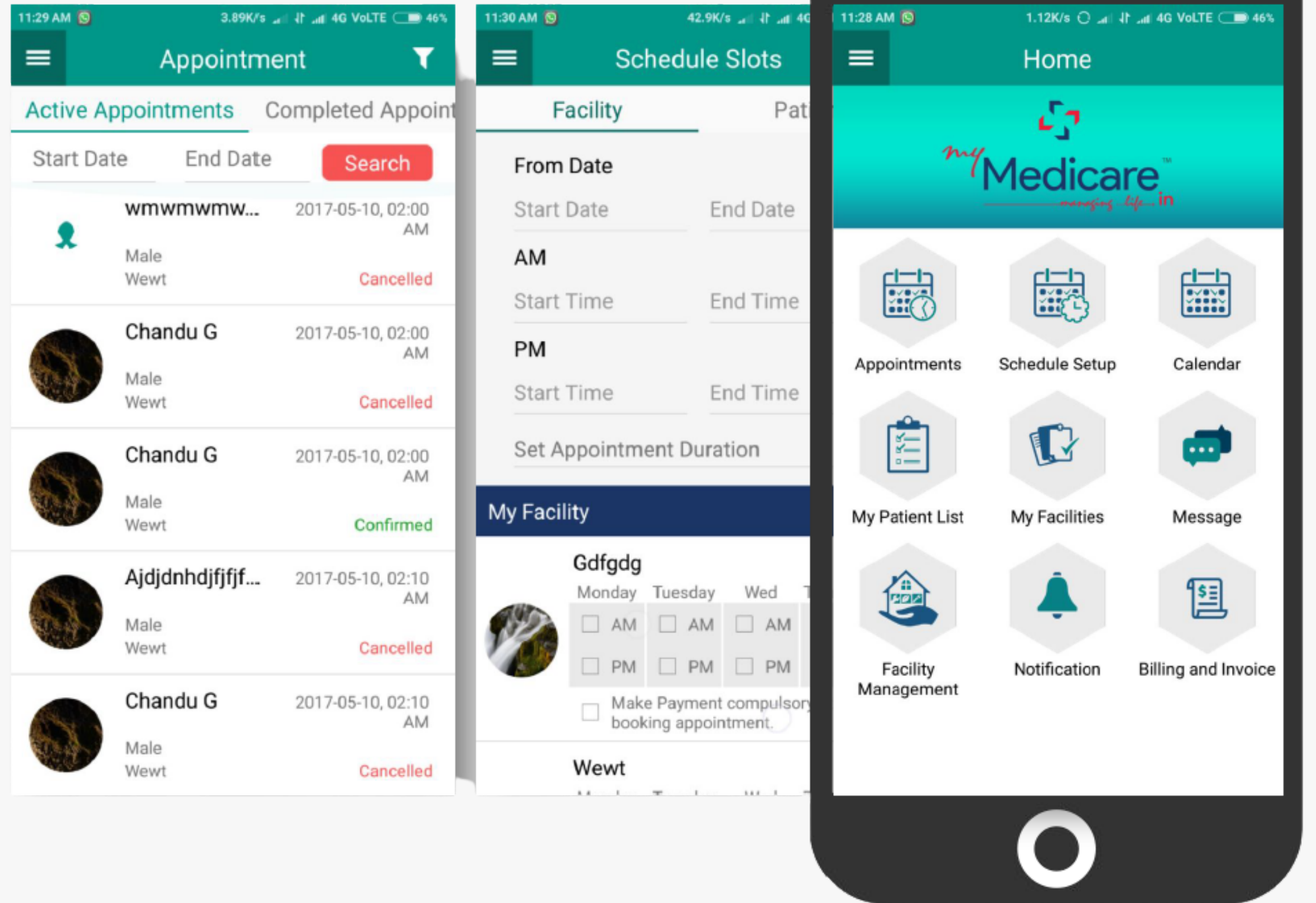
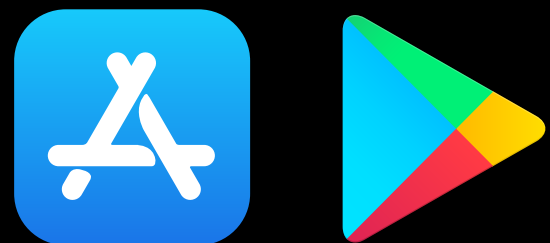
My Diabetes Success App

MyDiabetesSuccess helps to learn and obtain **INSIGHTS** into your **LIFE** with diabetes.



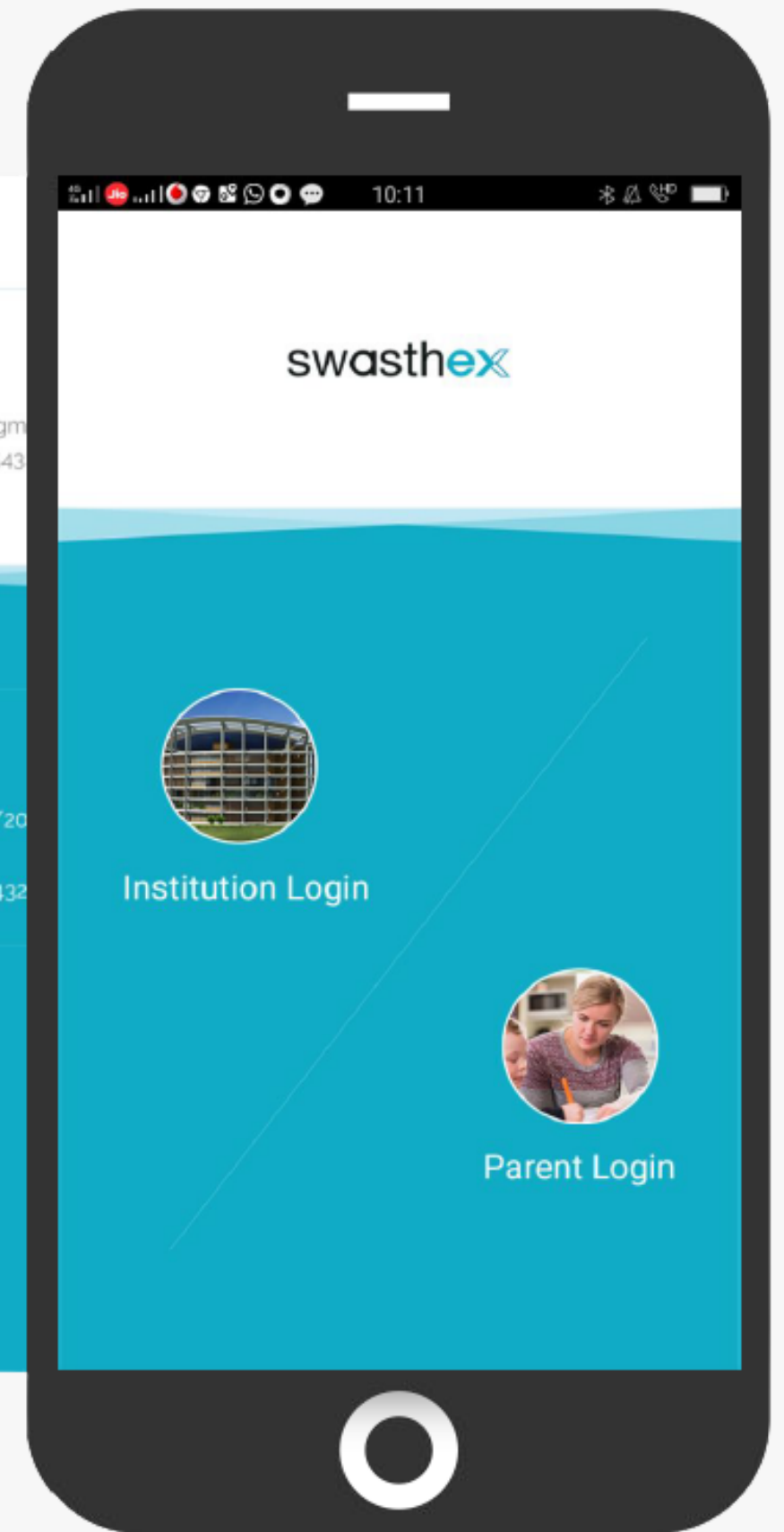
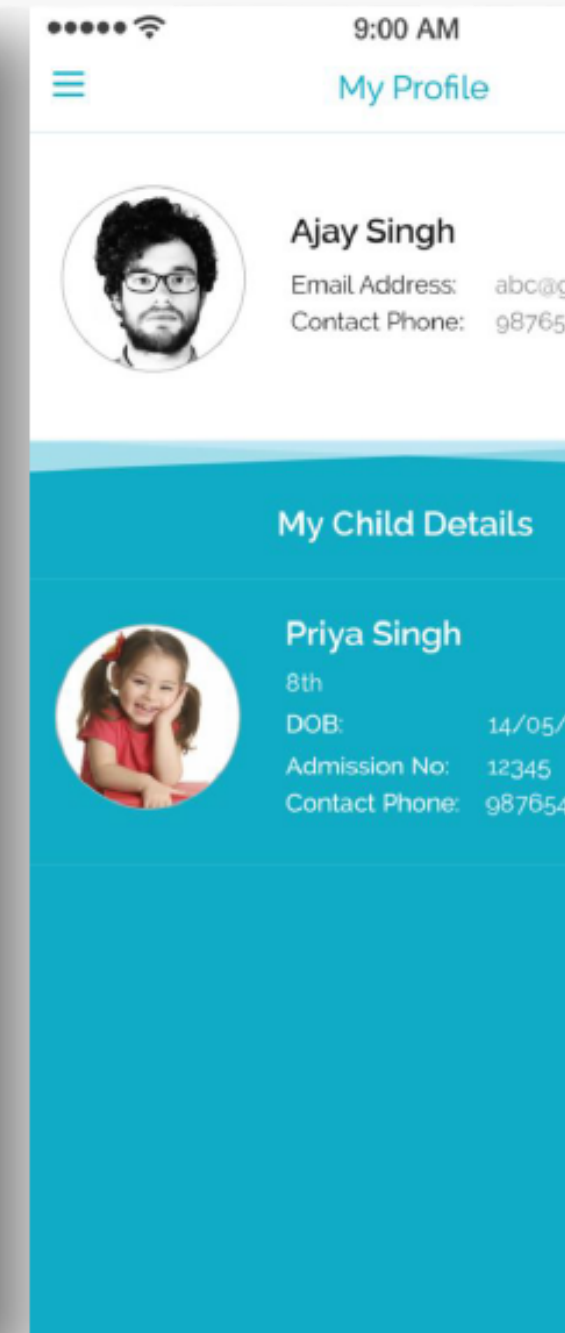
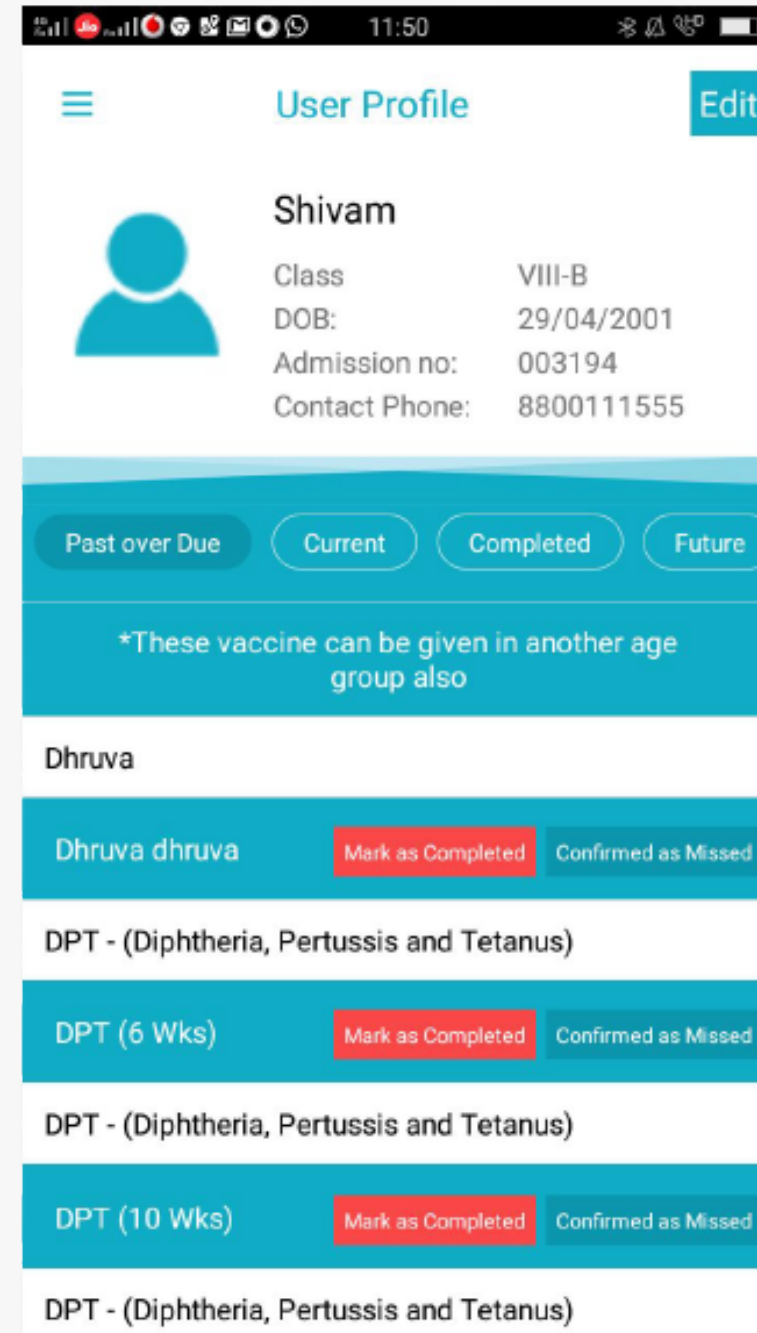
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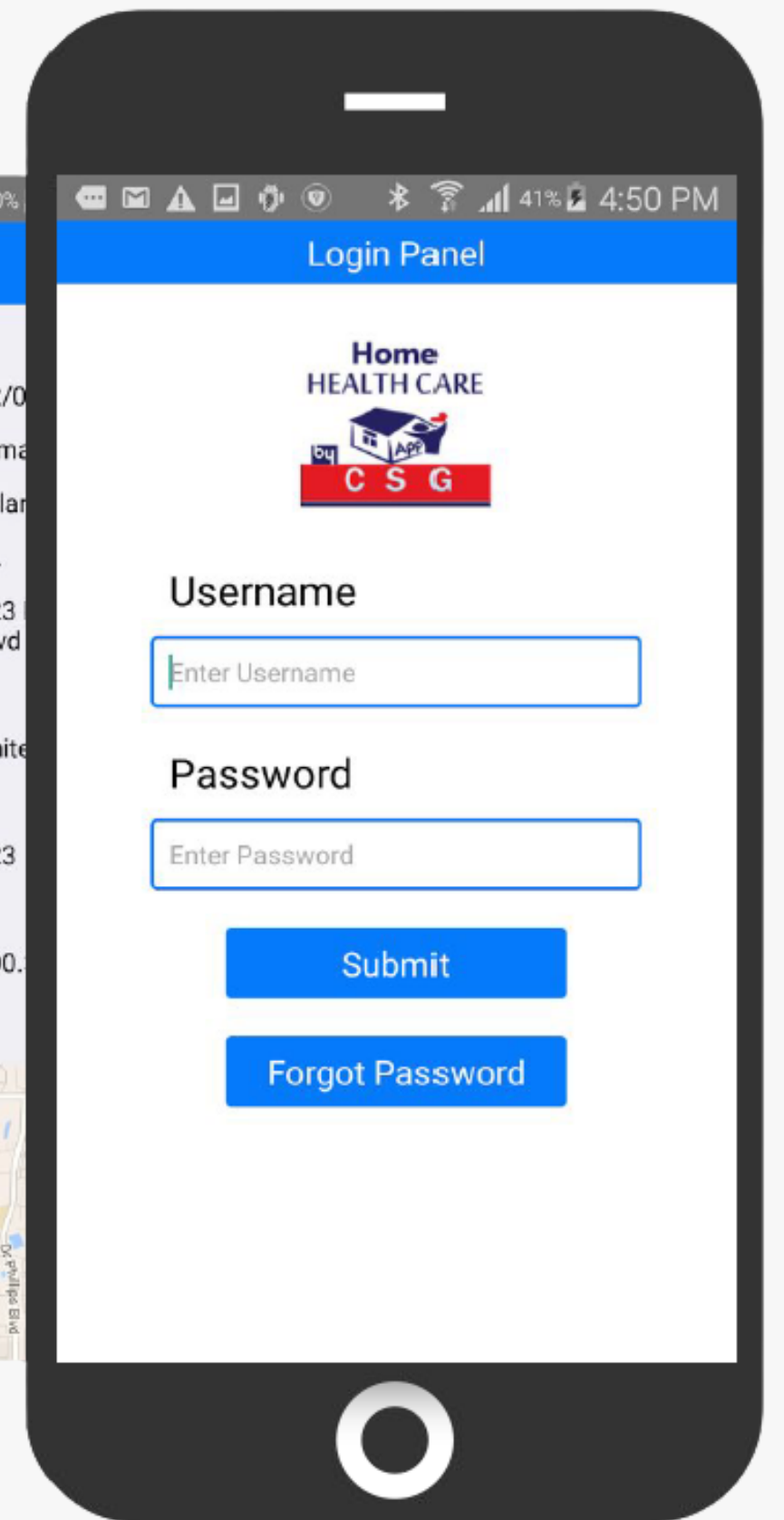
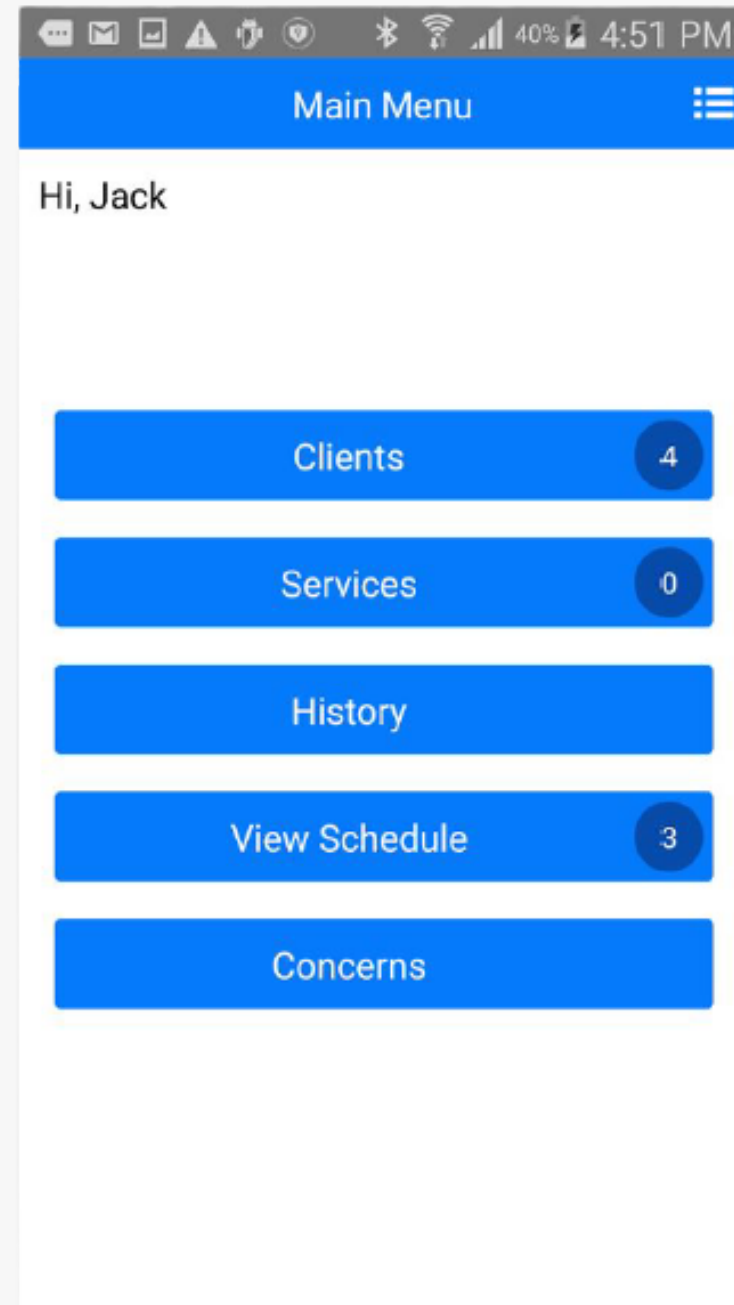
Swasthex App

A comprehensive tool to track immunization of children based on WHO prescribed guidelines. The application acts as a repository of immunisation history and ensures adherence to prescribed health norms through electronic alerts and reminders.



Home Healthcare App

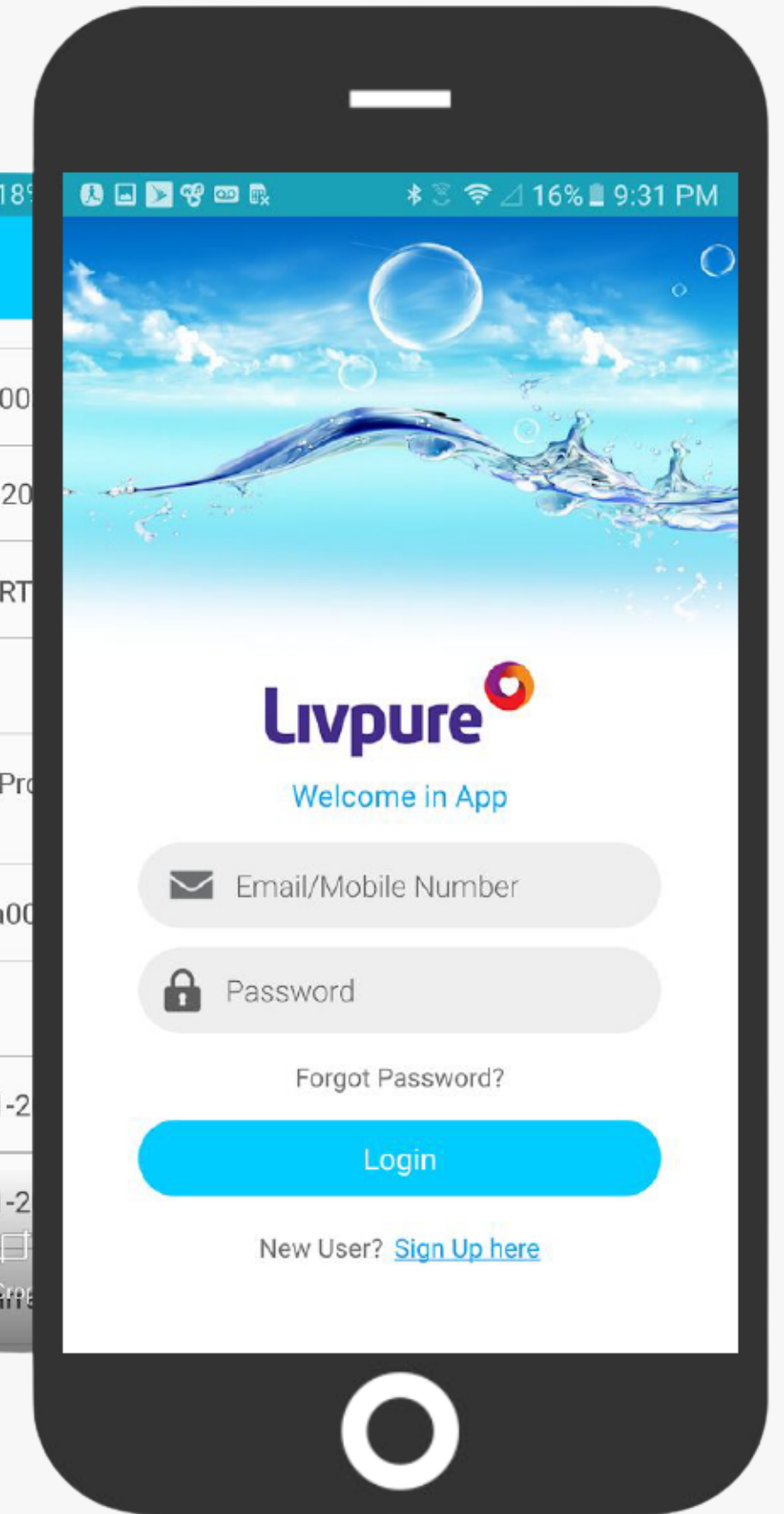
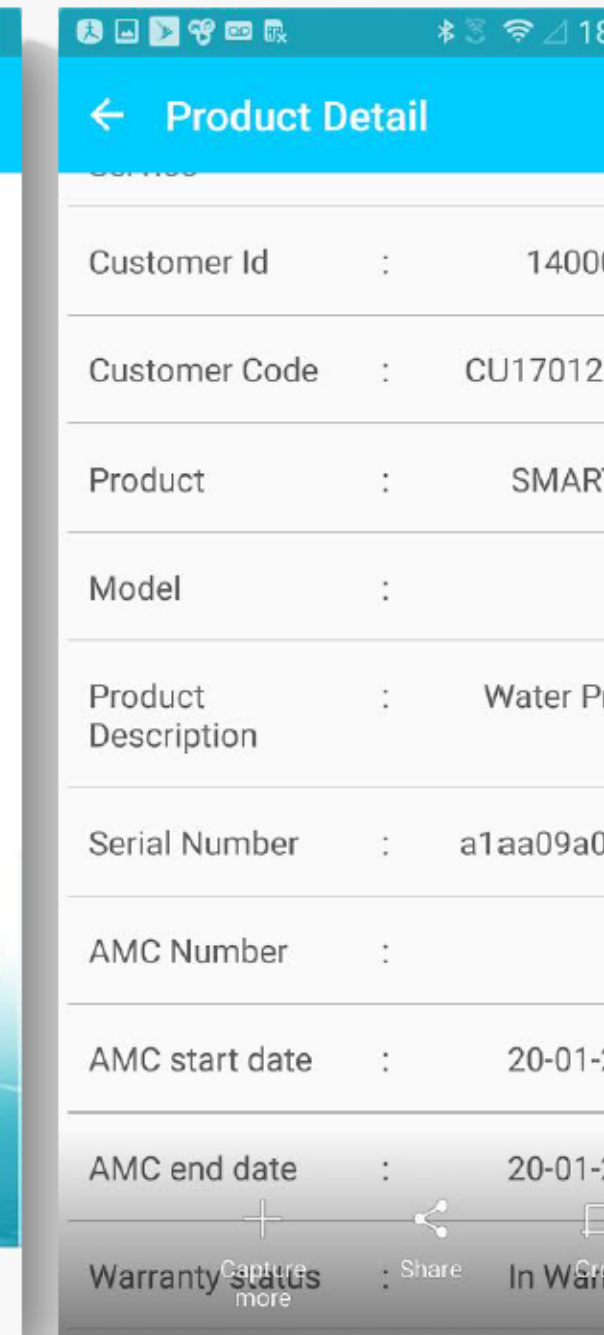
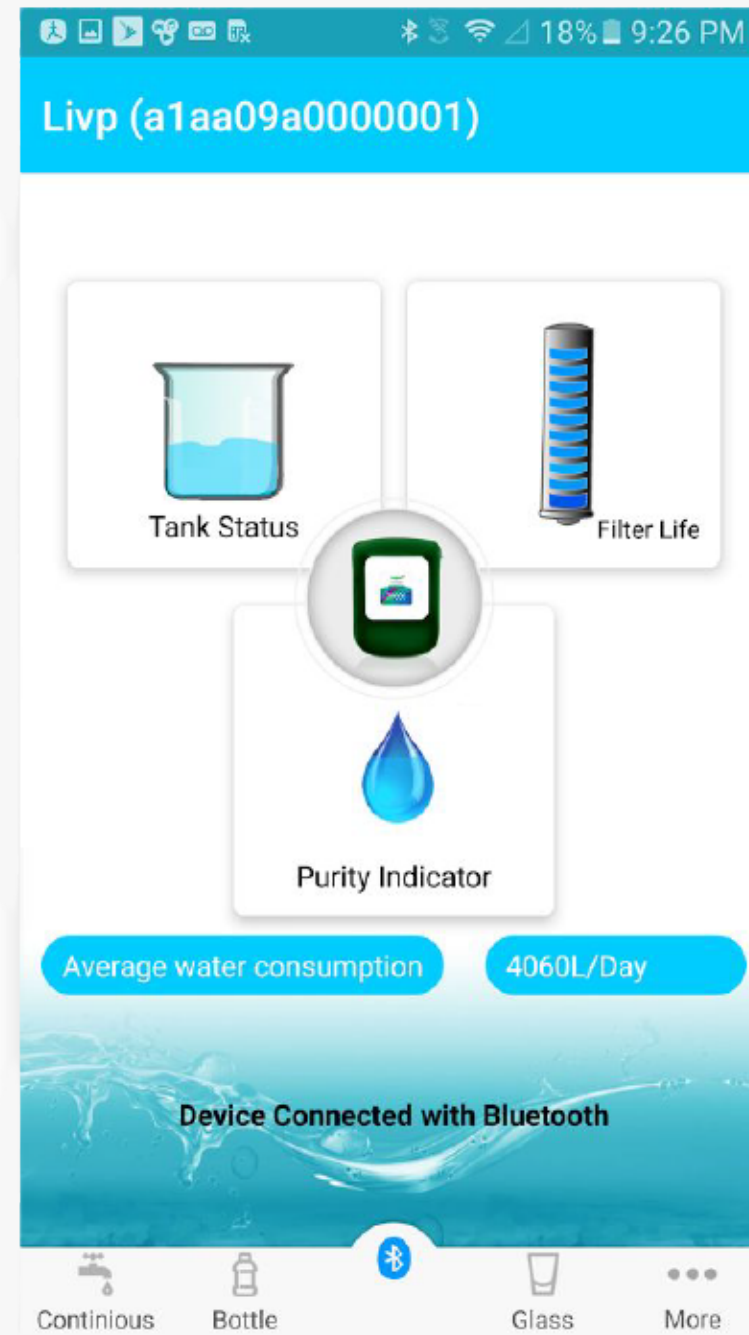
Csg Home Healthcare app is built to assist users in re-directing the agency's limited human resources to address critical administrative duties that will contribute to increasing organizations productivity, particularly in the areas of monitoring quality services delivered. The app is also, a tool for agencies to increase direct service personnel accountability and provides an extra layer of protection against fraud while securing all patient data as well.



Livpure App

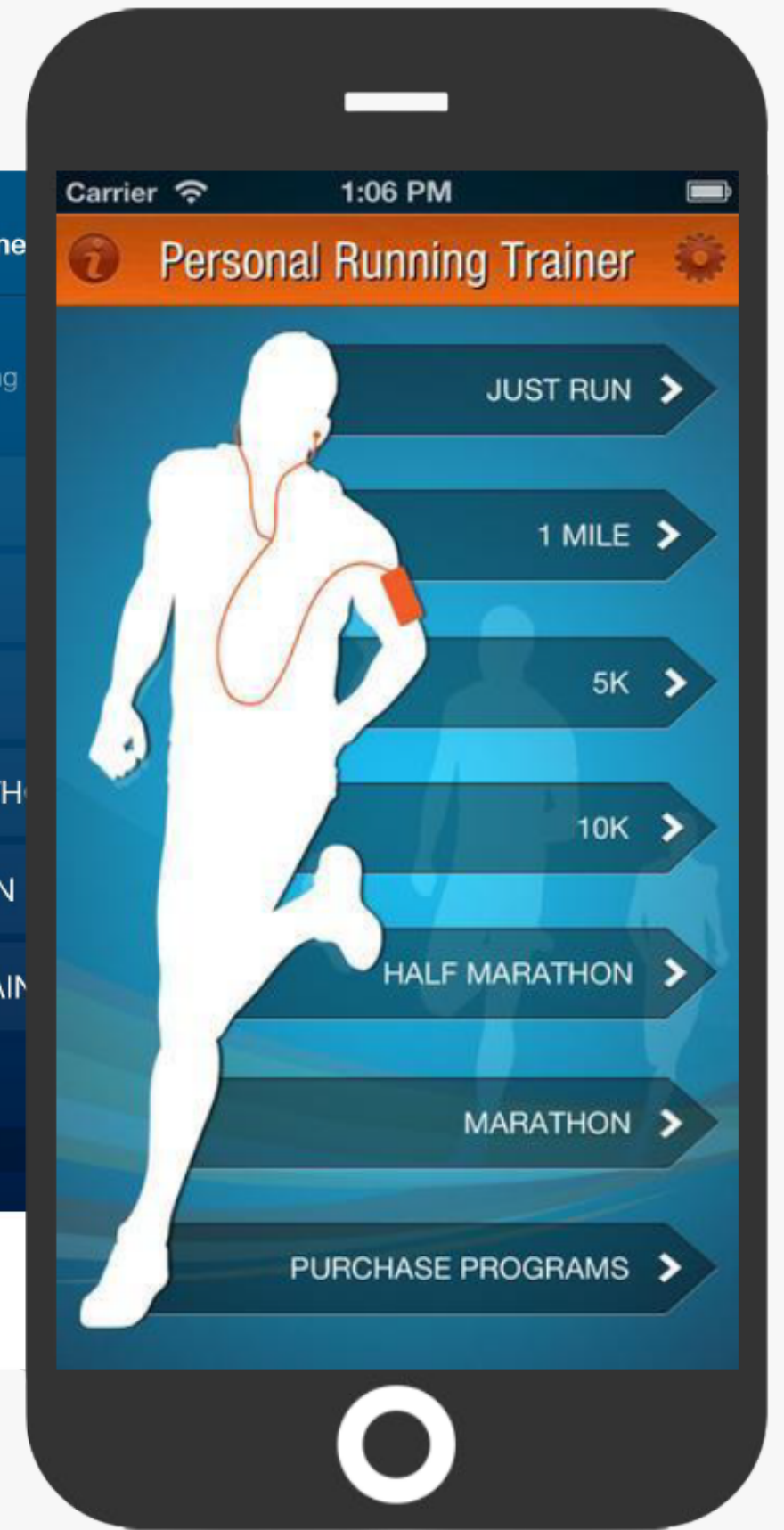
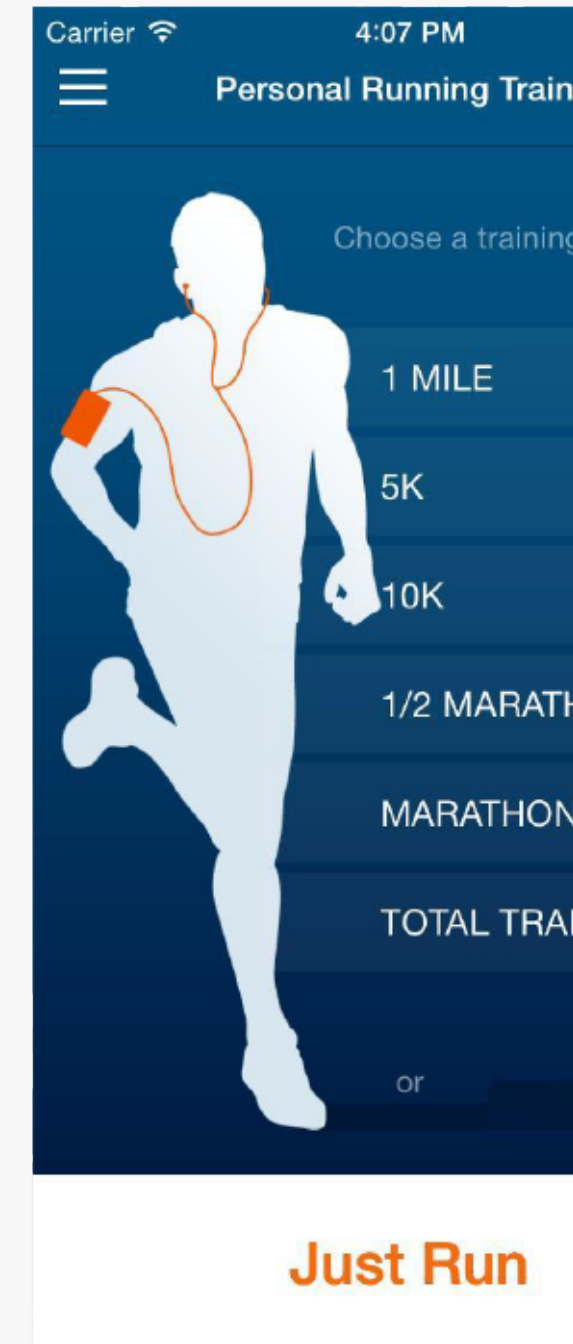
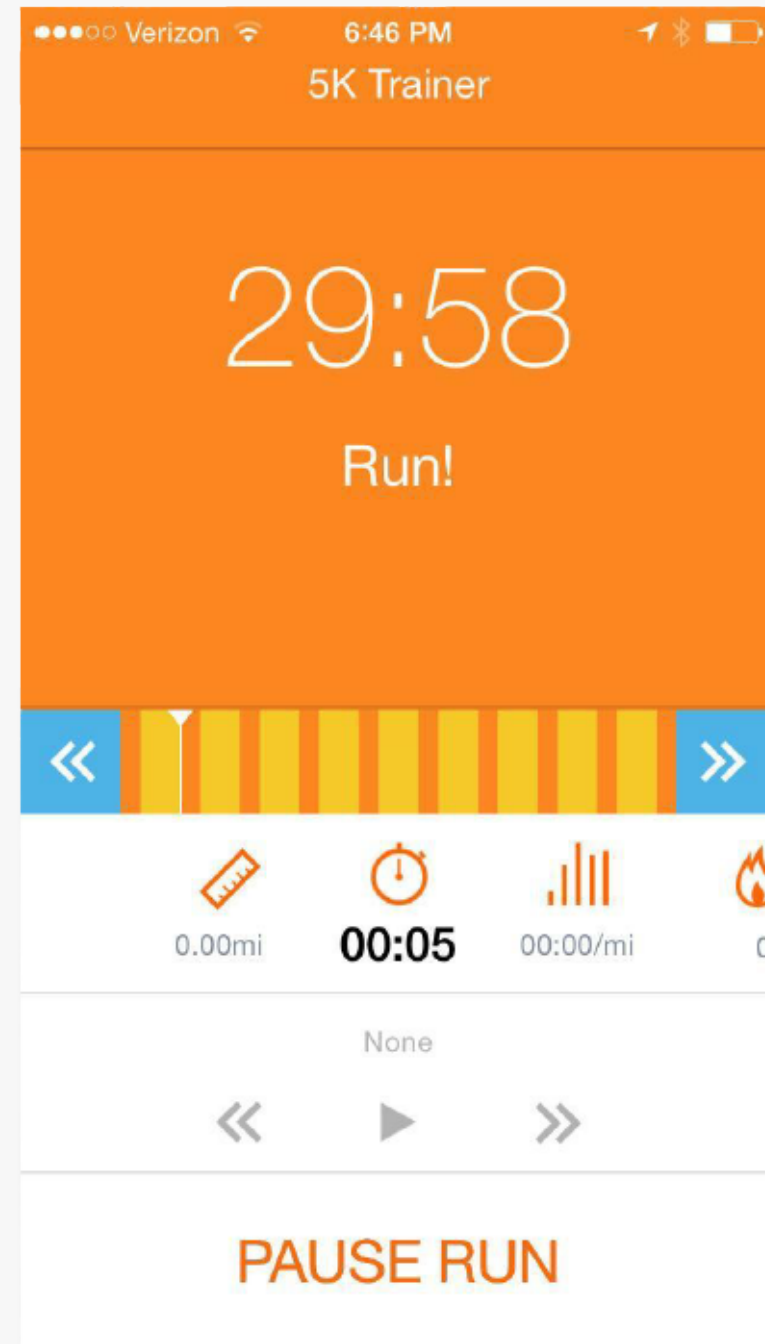
This App will enable the proud owner of Livpure. Smart Touch purifier to perform the following operations through a smartphone:

- **Check filter life of Livpure RO water purifier.**
- **Check average water consumption per day.**
- **Control dispensing options.**
- **Set greeting messages.**
- **Create service requests as per convenience from within App.**
- **Check service history.**
- **Operate multiple Livpure products from same app.**



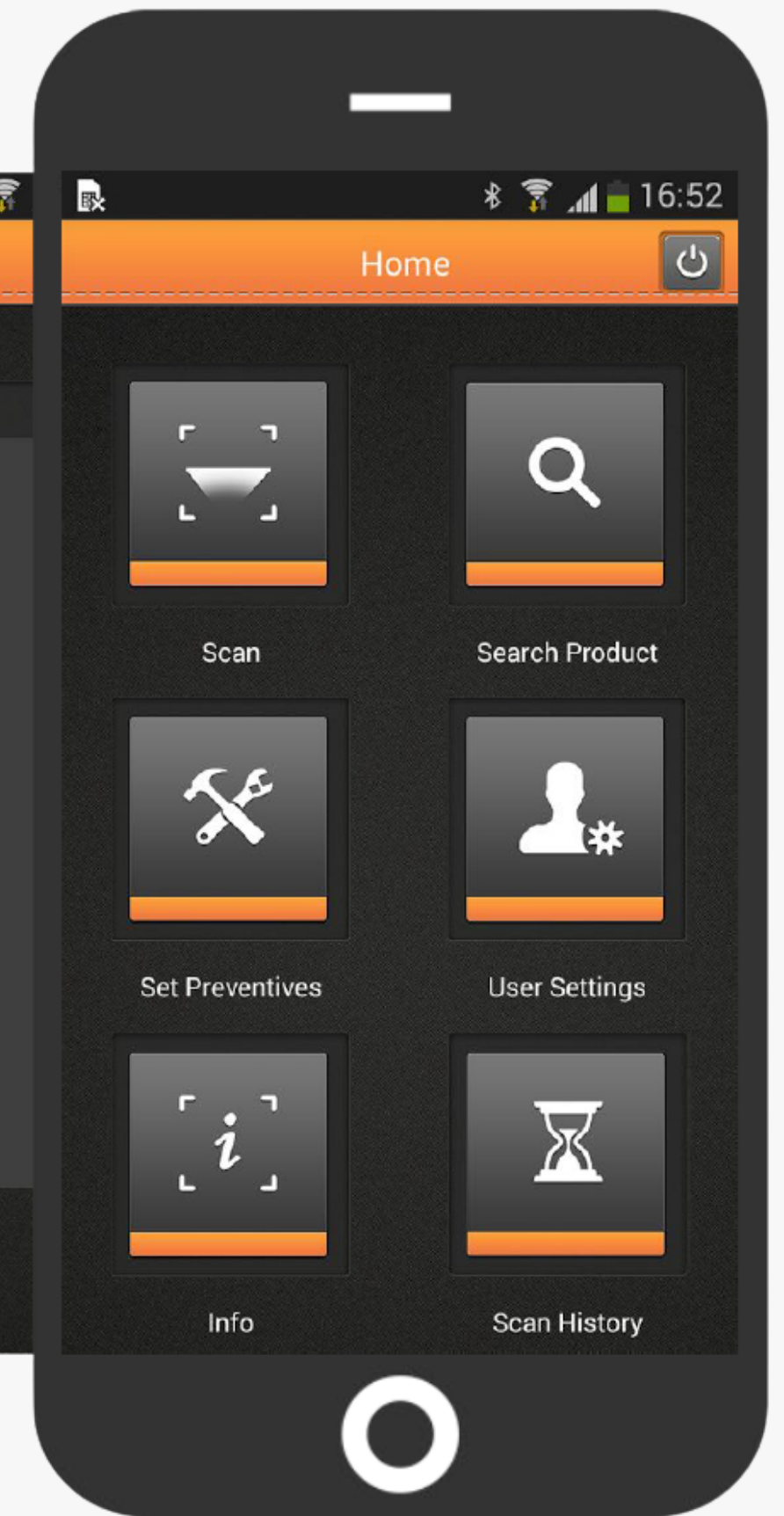
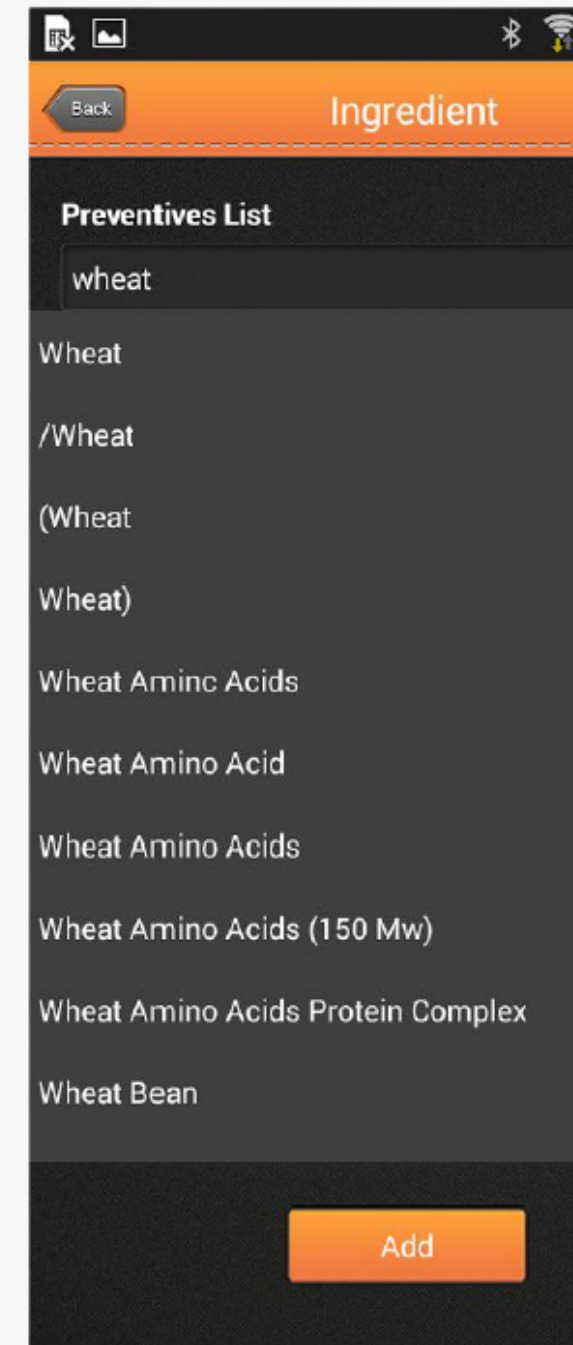
Personal Running Trainer App

More than just tracking, Personal Running The trainer will coach you through each run to your goal distance. Choose a training program: 1 mile, 5K, 10k, Half-Marathon, or Marathon, and listen to professional coaching instructions voice over your music from time to time to let you know when to run, when to change your pace and when to rest. Each training program consists of 3-4 days of training per week and ranges from 4-16 weeks of training per program.



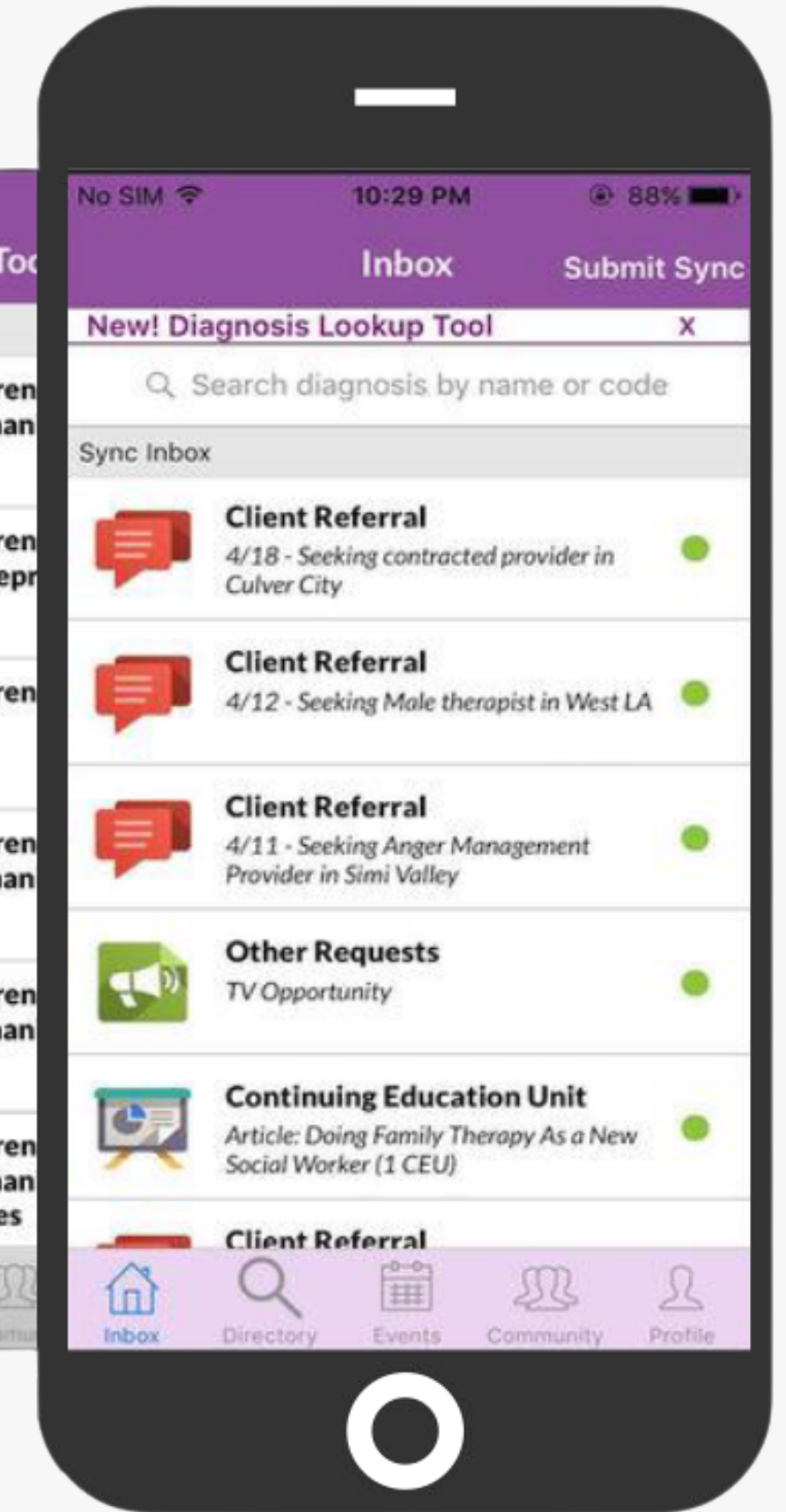
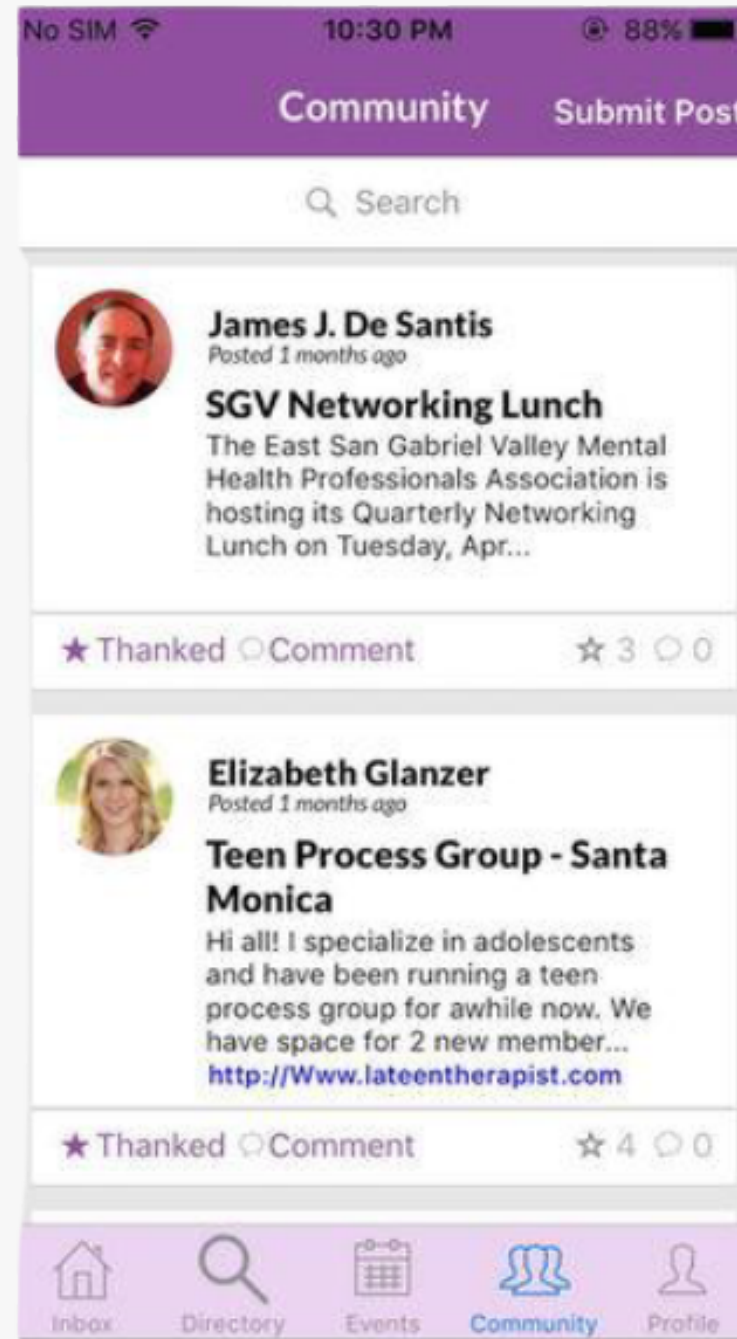
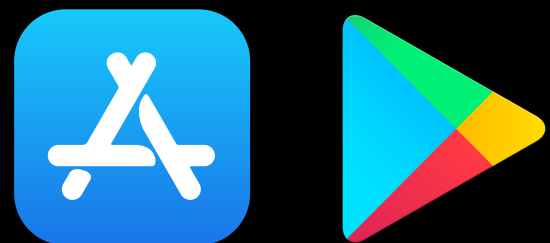
My Allergy Alert App

Food allergies are on the raise and they are seriously affecting the quality of life in many families, especially for children. As with any other allergies, avoidance of allergic foods is the best way to prevent the serious effects of allergic reactions. But many a times, due to lack of information or clarity around the ingredients, consumers end up purchasing allergic food products from groceries and food joints. This leads to not just unnecessary expenditure but also to unanticipated allergic reactions which might also lead to fatal anaphylaxis.



ShrinkSync App

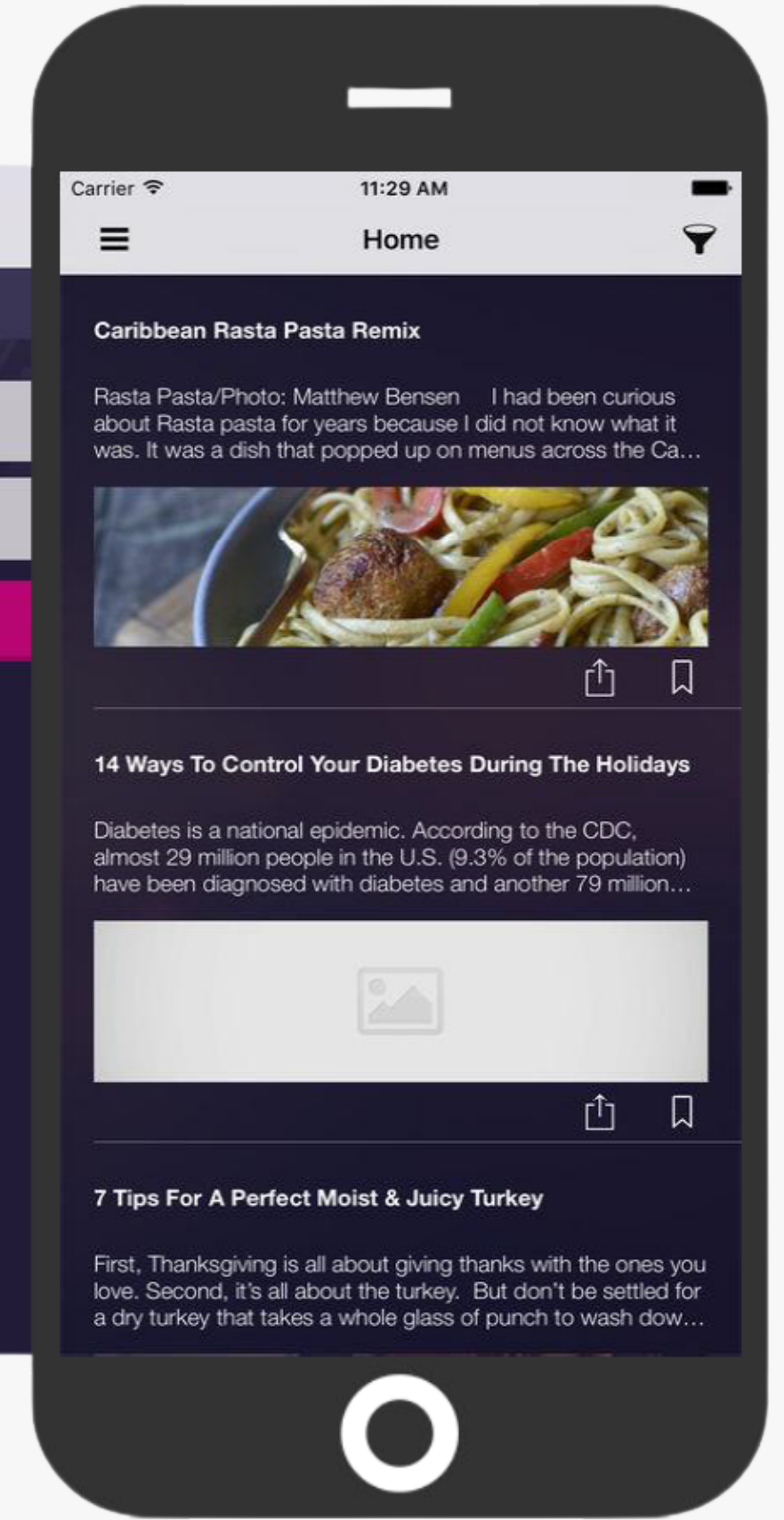
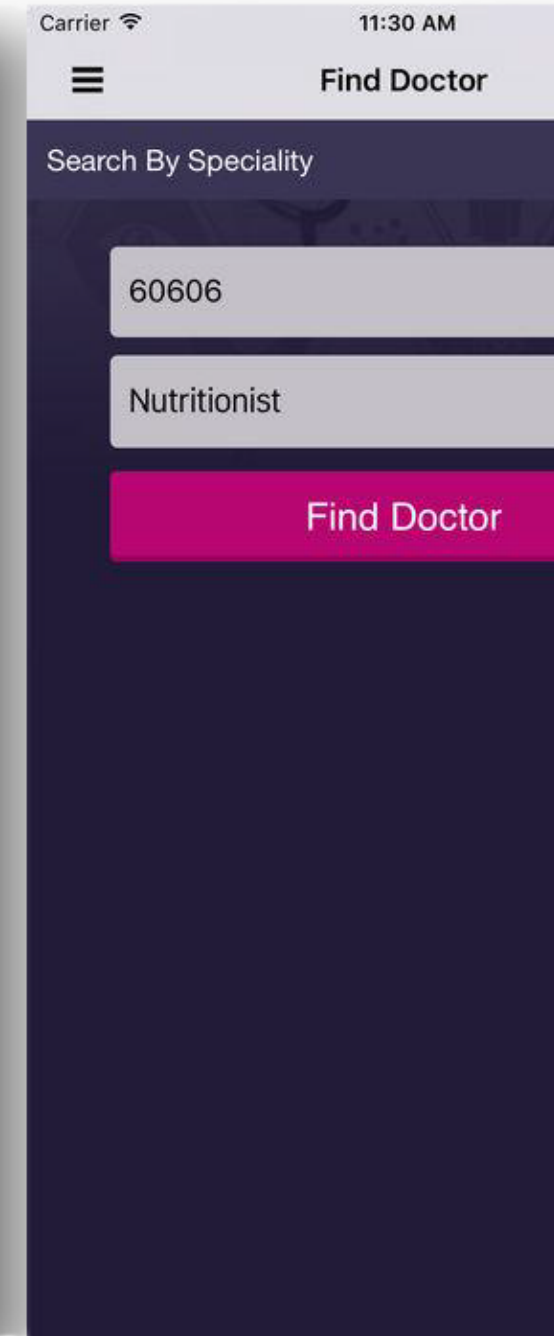
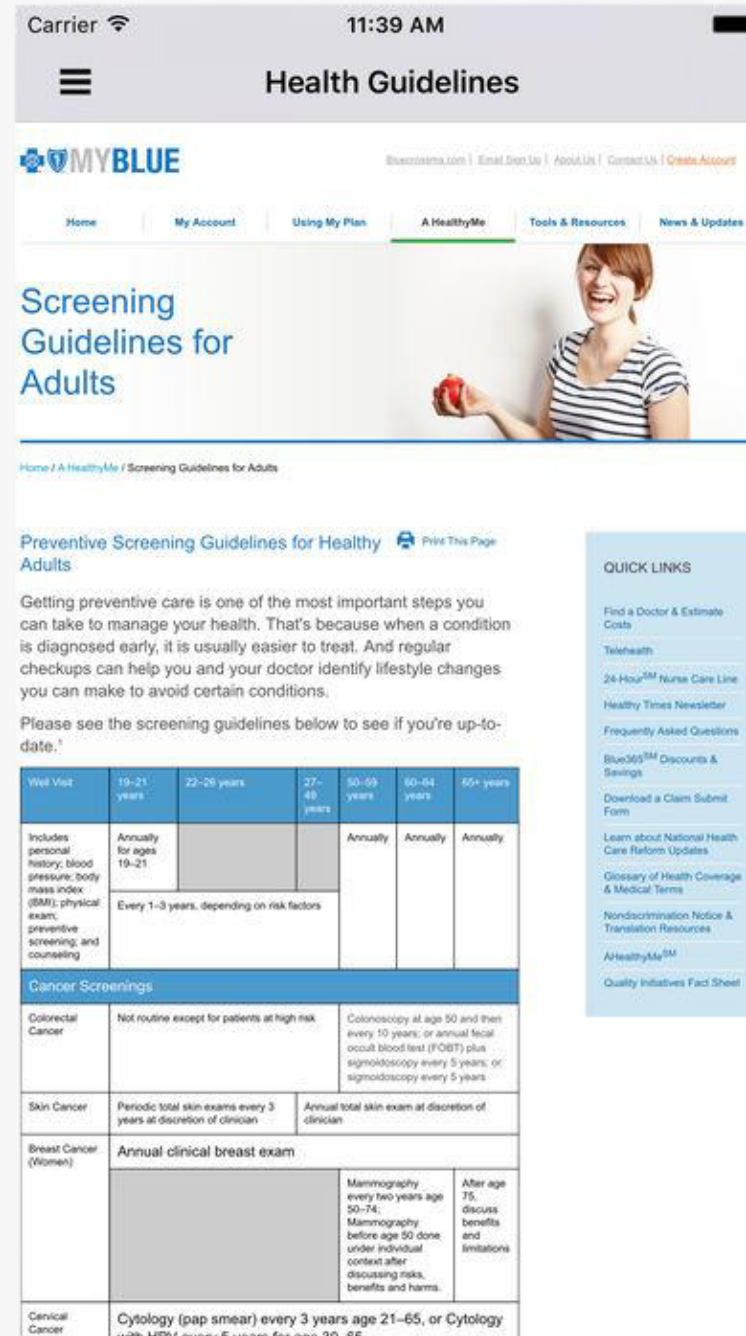
Connect and communicate with mental health practitioners around the world, networking, and growing your own practice. This is one of the many apps for therapists you must have on your device which will be invaluable for your professional life as well as maintaining your own mental health practice.



BlackDoctor App

BlackDotor.org offers amazing health content and interactive tools in addition to healthy living information for you. The app is designed for user friendliness.

BlackDoctor.org also features a Medication Reminder, a Medical Dictionary & the National Health Screening Guidelines.



OpenEMR

OpenEMR is a Free and Open Source electronic health records and medical practice management application. It is ONC Certified and it features fully integrated electronic health records, practice management, scheduling, electronic billing, internationalization, free support, a vibrant community, and a whole lot more. It can run on Windows, Linux, Mac OS X, and many other platforms. Features supported are listed below:

