



SFTWR
AGENCY

Healthcare

DocDoor

Healthcare, mobile app

An iOS application to get a video or audio consultations online from qualified medical experts depending on users' current symptoms and preferences.

Problem

To give users a number of valid features to get qualified and relevant medical consultation depending on their symptoms.

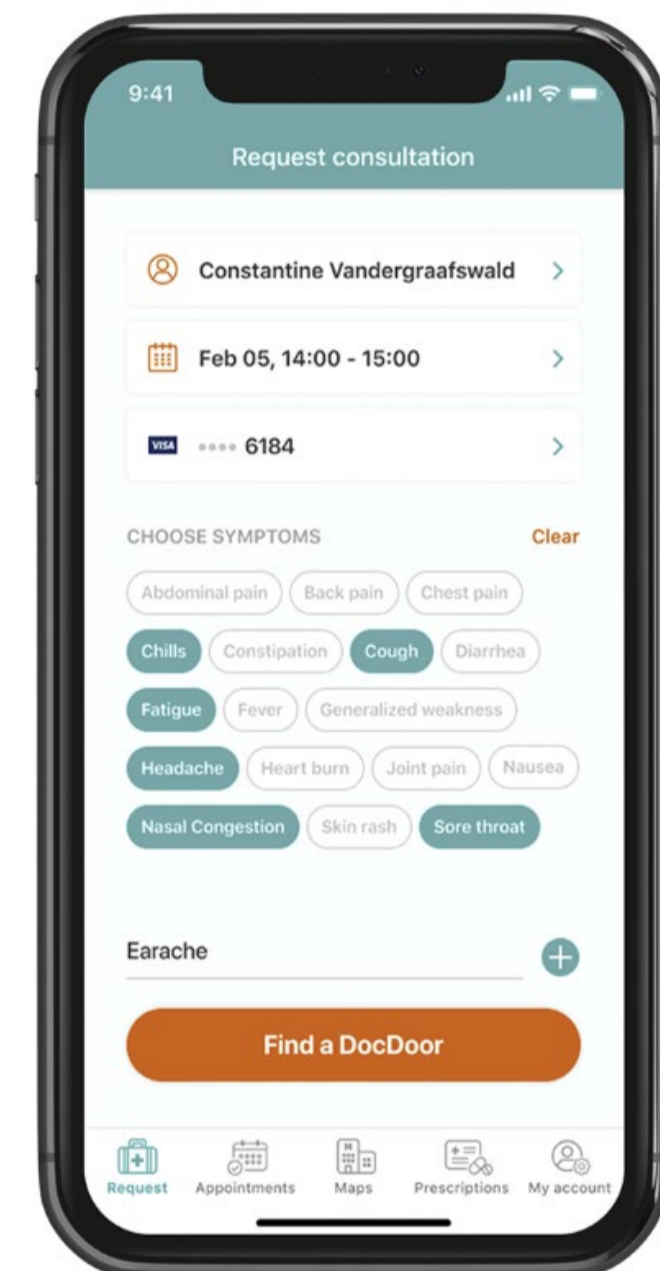
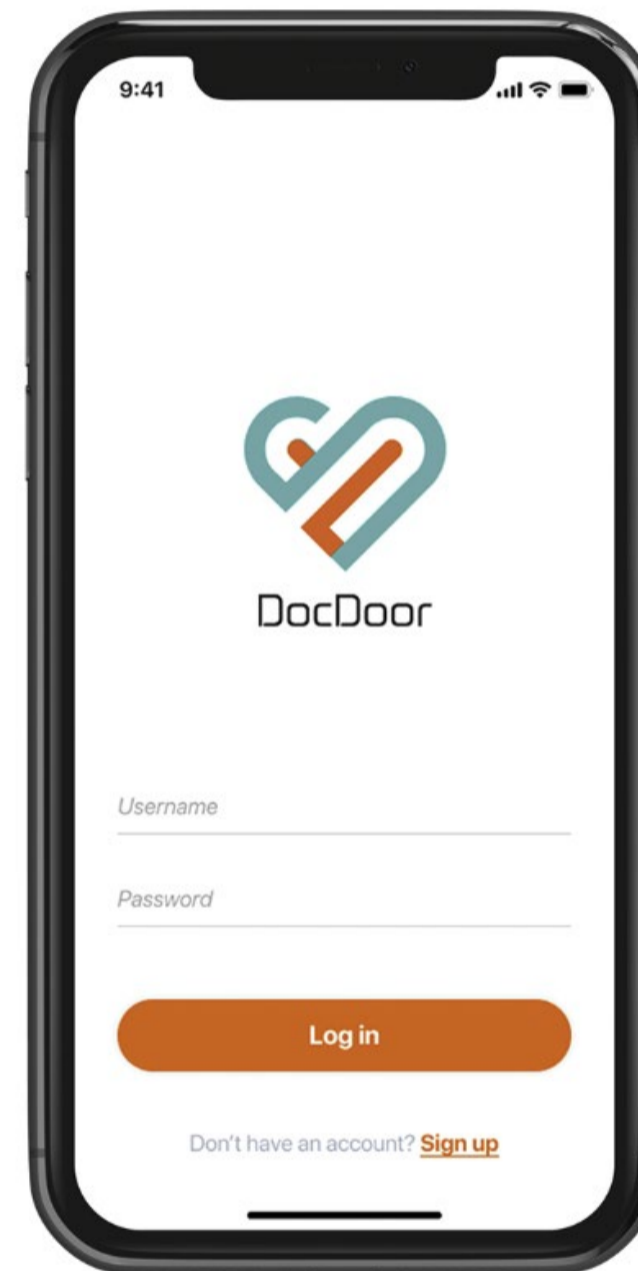
Solution

A subscription-based application where users could indicate their disturbing symptoms and get online consultation from the appropriate specialist at any convenient time.

Results

Taking the original idea of DocDoor — providing online medical consultations — further, we have delivered the application for patients to:

- plan the specific date and time of their remote consultations;
- choose symptoms from the predefined list or add their own;
- get notifications about their scheduled calls with medical experts;
- locate different clinics and available experts on the interactive map, sort them by ratings and qualifications, and choose the right specialist according to their needs;
- get electronic prescriptions online, appropriate for use at pharmacies;
- make safe and fast online payments in the app;
- arrange online consultations for any family member from a single account.



Asthma monitoring software suite

Healthcare, software suite

A software suite to help users self-manage asthma. The suite includes a web app, mobile apps for patients and doctors, and a platform for user management.

Goal

The idea of creating a device that would use biometric data to help patients self-manage their asthma while reducing physical and emotional stress. Being a fast-evolving startup, the customer was looking to release a software suite consisting of web and mobile apps and a user management platform in the shortest timeframes.

Solution

Ittransition developed a suite of asthma monitoring software that included:

A web application

- mobile applications for patients and clinicians;
- a platform for user management;
- the software connects with biometric devices collecting patients' data. It is also integrated with;
- external services and a data exchange channel linked to electronic health record (EHR) systems.

Results

The HIPAA-compliant solution that aligns with all the applicable regional regulations on PHI processing.

Asthma Action Plan

GREEN YELLOW RED

GREEN ZONE RECOMMENDATIONS

Always carry your controller with you. If you haven't had any symptoms or needed your controller inhaler for at least 12 weeks, ask your clinician or asthma nurse to review your medicines in case they can reduce the dose.

CONTROLLER MEDICATION

EUPHYLLIN 1 Medication, 240 mg Once a day
7:00 am

Air Quality

REAL TIME
Last updated a few seconds ago

AIR CONDITION INDEX

FAIR 64

189.93	33.11	14.6
CO	NO ₂	O ₃
40.52	21.47	2.93
PM ₁₀	PM _{2.5}	SO ₂

Is your Rescue Medication working?

How many times have you used your rescue medication in the past 7 days? 0

DO YOU HAVE ANY OF THESE SYMPTOMS?

	Yes	No
Cough or Wheeze	<input type="checkbox"/>	<input type="checkbox"/>
Waking up at night	<input type="checkbox"/>	<input type="checkbox"/>
Trouble with work or play	<input type="checkbox"/>	<input type="checkbox"/>

Control panel Location Air

AIR CONDITION INDEX
Last updated a few seconds ago

REAL TIME **FAIR** 73

NEXT 12 HOURS **FAIR** 74

DOMINANT POLLEN **TREE**

POLLEN SCORE 0 **LOW**

Livia

Healthcare, mobile marketplace

Livia is an online Medicine Platform and designed to be easy-to-use for anyone with a smartphone. Its location-based mobile marketplace, as in Uber or Pokémon Go lets users discover the nearest chemists on the map.

Problem

Kenya is an emerging market where there is still a big demand for automation. The idea of the project was to enable Kenya people to search for medicine online and find the nearest drugstore.

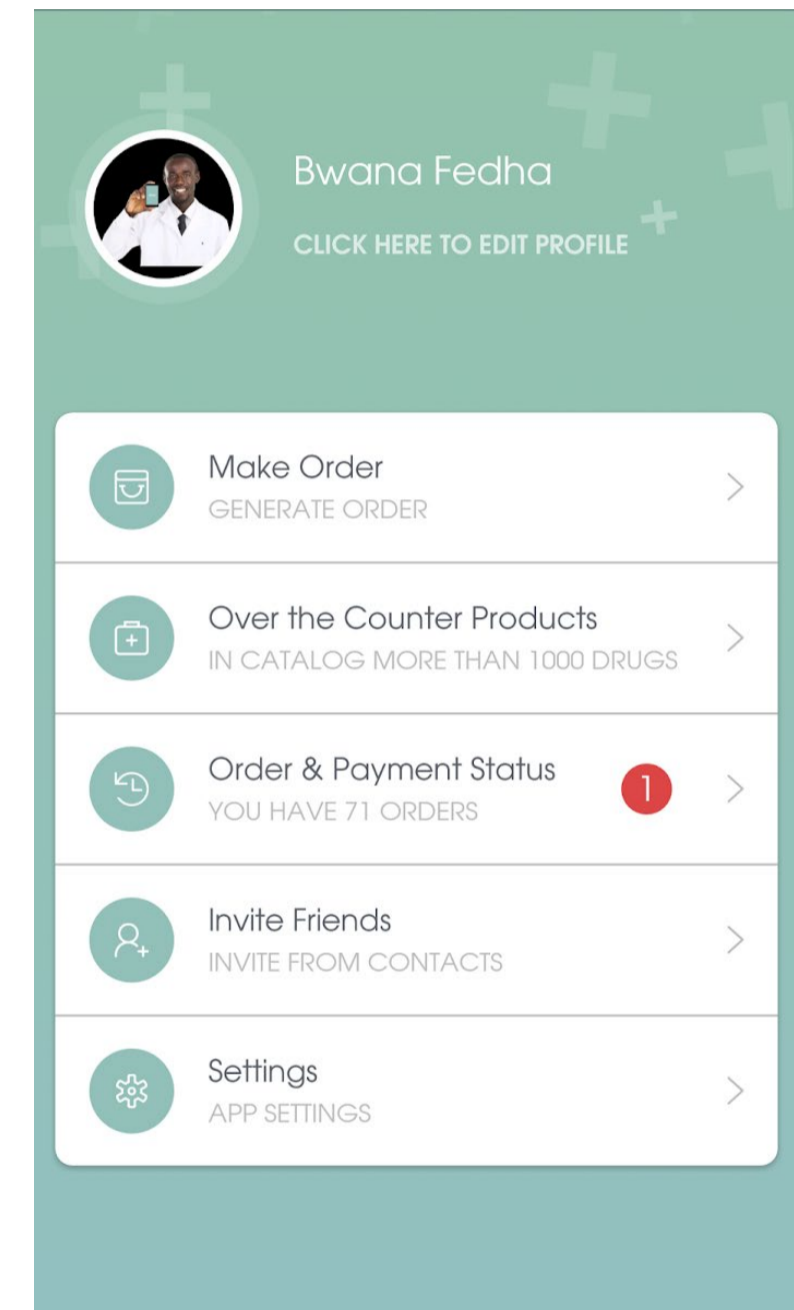
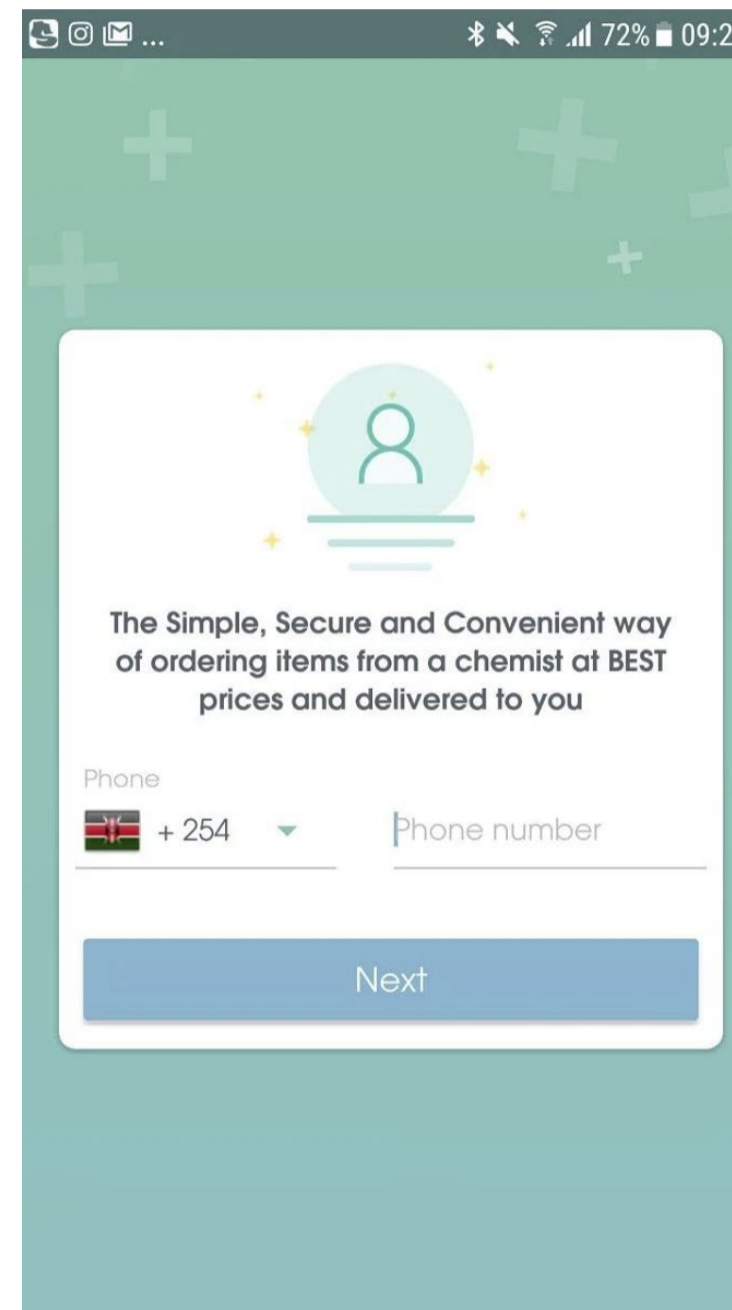
Solution

We have used services for payments, notifications, data storage, testing, and deployment. We use M-Pesa, Webpay, and Paypal for money transfer, Twilio, Cellulant, Africa's Talking for reliable SMS notifications and Android Firebase for pop-up notifications. Also, we utilize virtual servers in the AWS cloud and Docker containers, which provide a way to automate the deployment of applications.

Results

The application is used by 70 000+ people in Kenya to order medicine using cash and personal medical Insurance. It allows users to easily find the right medicine in the local drugstore saving time and money.

Our team provides ongoing support, development, and updates for the whole Medicine Platform.



vironIT

EarlyHive

Healthcare, web-platform

The idea of EarlyHive came to Lindsey Winder and Gabriel Yarra in 2015 after Lindsey, a speech therapist in New York city's early intervention program, recognized a particular pain point in the process of how cases in an early intervention were matched with the therapists they desperately needed.

Key features

Easy to know about new early child cases that fit therapist's expertise and current location. Suitable workflow to schedule and manage with appointments and visits to patients. One centralized place to keeping all patient cases and records.



Health Cloud

Healthcare, CRM system

Salesforce Health Cloud is a health IT CRM system that incorporates doctor-patient relationship and record management services.

Health Cloud supports one-to-one relationship management through a patient profile that integrates information from multiple data sources, including electronic medical records (EMRs), medical devices and wearables. A component of the system, Private Communities, enables secure collaboration among members of the caregiver network. Through Private Communities, patients can view care plans, connect with health providers, find answers to common questions and fill out forms in advance of visits to save time.

The screenshot shows a patient profile for Charles Green. The profile includes a list of high-risk patients on the left, a central patient card with a photo and name, and a detailed view of the patient's health timeline and care plan. The health timeline lists conditions like Essential Hypertension and Type 2 diabetes mellitus, along with medications like Avandia and Lisinopril. The care plan section includes goals for Blood Glucose Control and Lifestyle Changes, with specific tasks like 'Test blood sugar 3 times per day'.

The screenshot displays a 'Monthly Volume Agreement' for 'Great Health Clinic'. It shows key details such as the status (Draft), start date (8/19/2019), end date (8/18/2020), and schedule frequency (Monthly). Below this, there is a table with 'Agreement Terms' and 'Related' information, including a table of product metrics for HP101 Hip, HP102 Hip, and HP103 Hip.

PRODUCT NAME	METRIC	TOTAL	Aug '19	Sep '19
HP101 Hip	Planned Quantity	10,000	834	834
	Actual Quantity	0	0	0
	Sales Price (USD)	1,000	1,000	1,000
HP102 Hip	Planned Quantity	12,000	1,000	1,000
	Actual Quantity	0	0	0
	Sales Price (USD)	2,000	2,000	2,000
HP103 Hip	Planned Quantity	14,000	1,167	1,167
	Actual Quantity	0	0	0
	Sales Price (USD)	3,000	3,000	3,000

The screenshot shows the 'Enroll in Program' interface. It features a 'Select Products and Services' section with a table of available products and services. The table has columns for Name, Last Modified Date, Last M., Product, and Care Program. Three items are listed: Dialysis Device, Glucose Monitor, and Insulin Therapy, each with a plus sign in a green box indicating they are selected.

The screenshot displays the 'Enrollment Consent Forms' interface. It prompts the user to 'Review these documents and provide your consent when necessary.' Two forms are listed: 'General Informed Consent Text' (Signature Required) and 'Research Exemption Text' (Review Required). Each form is represented by a clock icon and a PDF icon.

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