

Fullestop case Studies

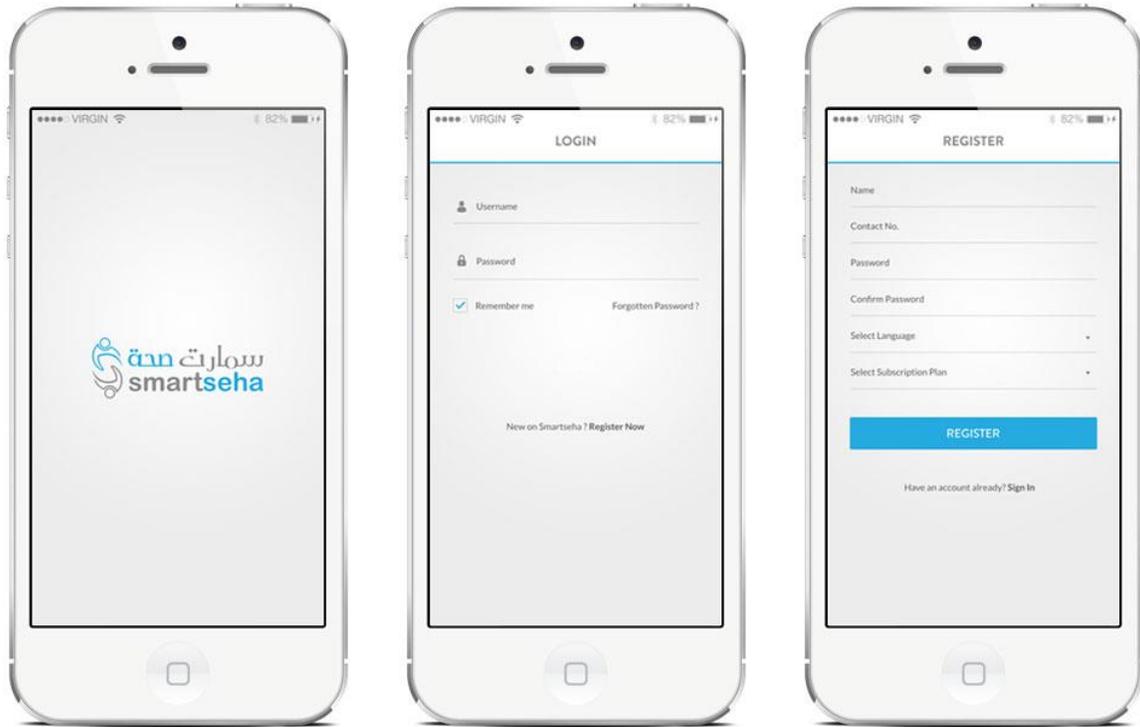
Smart Seha

Innovative healthcare platform



CASE STUDY

Smart Seha – Innovative healthcare platform



App URL: <https://play.google.com/store/apps/details?id=com.smartseha>

Category: Healthcare



Developed and launched by Fullestop in 2016, Smart Seha has been nominated for 5 categories by MENAIR Awards 2018, Innovation of the Year being one amongst them. The user base of Smart Seha has been expanding exponentially, with 21,000+ doctors worldwide for over 50 specialties, it's certainly on the right path.

THE STORY BEHIND

The objective to develop this system was to empower patients to manage their healthcare and improvise medical facilities by providing access to medical experts all the time. When client approached Fullestop, he wanted to develop a system for middle eastern region that should be internet's most trusted resource for healthcare industry. The system had to be innovative that should change the face of the healthcare and provide 24*7 access to medical attention.

SYNOPSIS

Matching up to client's vision and requirements, Fullestop developed a bi-lingual (English and Arabic) health care system that connects patients and doctors under one roof through features like audio video consultation, chat. The system architecture was developed to be so user friendly, that whenever a patient needs to talk to doctor, have a question about their medication, or need a second opinion, it gets as easy as picking up a phone.

System Highlights:

- The system allows easy login/registration for patients.
- The system offers time-based subscription plans which the user can choose while signing up on the platform.
- Payment gateway integration for purchasing of subscription plan
- After signing in to the system, patients can setup their health profile and set reminders for the medications and appointments.
- The system puts patients in touch of licensed physician, doctors and healthcare experts through audio video consultation.
- Patients can call a doctor through mobile apps for the medical consultation and can ask question from the doctors. Patients can also view nearby hospital/pharmacy through integrated google map.
- The system is fully managed from the backend, i.e., Web Admin Panel. Admin can manage patients, notifications and add hospitals, pharmacies from the web admin panel.

CHALLENGES

- Resolving Paytab iOS SDK issues as it does not support swift language



- Managing iOS 10 compatibility
- Arabic language support (Fullestop created different layout files for both the languages)

TECHNOLOGY USED

- **Android Native development:** For implementing parts of the app using native-code languages.
- **Eclipse IDE:** Contains a base workspace and an extensible plug-in system for customizing the environment and developing android apps.
- **Android SDK:** Includes sample projects, development tools, an emulator, and required libraries to build Android applications.

RESULTS

- Provide all the medical facilities 24*7 to the patients
- Audio/Video consultation feature that makes it very easy for patients to connect with doctors
- Secure in nature with privacy features
- Quick in operation with fluid transitions
- Offering a user friendly & organized images display
- Robust and having a user-friendly UI