Smoking Cessation App
**Project Overview**

The application bridges the gap among Smokers, Doctors and Researchers in Real Time, and helps smokers to quit smoking.

**Inform:** Provides patient with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or behavior changes.

**Consult:** Personalized treatment for patient based on patient's real time feedback and analysis of population health data.

**Collaborate:** Partner with the patient and research communities to identify the preferred solution to effect outcome.

**Empower:** Place final decision-making in the hands of the patient and provide ultimate support system for patient on daily bases.

**About The Client**

Our client is an IT consulting firm passionate about developing services that helps overcome poverty, violence, addiction, and other situations that threaten people and society; improve education, health, technology access, and the environment.

**Case Survey**

The client required the following:

- Links Patient and Doctor
- Record smoking logs for analysis by doctors
- Enables family / support members to link to patient for support
- Platform is extensible for other diseases - Depression, Pain management, cancer

**Technology**

[Image of technology icons: Swift, PostgreSQL, SQLite, Spring, Java, ASP.NET MVC]
Detailed Flow

Our Solution

For patient:
- Real time communication with researchers and care givers
- Self created virtual support community by inviting friends & family, administrated by health coach
- Tailored daily text messages
- Pain, mood, medication tracking
- Daily journal (time stamp and GIS location) to log symptoms or any other activities
- Goal setting and tracking
- Access to education and latest research and news material provided by researchers and/or care givers

For Researchers/Doctors:
- Comprehensive dashboard to search patients, view and sort messages from patients based on urgencies
- View patients progress
- Manage library items

Business Benefits Delivered

- Records patient - entered data logs
- Patients are alerted for data entry at pre-defined times
- Patient receives messages from support community, including audio and video messages
- Patient has access to library of relevant literature
- Private journal for the patient to record personal experiences

About InterraIT

InterraIT is a global IT consulting & services company providing business software solutions that improve operational efficiencies, address organization’s unique business needs, and manage information at lower TCO & faster ROI. Established in 1996 & headquartered in san Jose, InterraIT is an ISO 9001-2015 SEI-CMM level 5 assessed and certified organization with world class delivery.