

## CASE STUDY

# IOTT Healthcare Services Mobile Application

### IOTT

Improving Outcomes Through Technology (IOTT) is dedicated to improving the lives of patients by providing easy-to-use, post-operative self-care technology through mobile and web-based applications.

### Challenge

A healthcare professional noticed negative outcomes from patients being non-compliant in pre- and post-operative care instructions. He was looking to collaborate with hospitals to help patients keep up-to-date with their routines before and after procedures and operations.

### Solution

V-Soft Digital devised a comprehensive AWS Cloud-based data collection platform. The platform allows a healthcare provider to manage a specific patient's daily routines on a web app, and immediately updates on the patient's mobile app so they can keep track of their tasks.

### Result

The automated platform provides a hassle-free, single interface that minimizes manual operations. Benefits include:

- Simple checklists for patient's daily routines with notifications
- Procedure details, including date, time and location with map
- Diet plans for pre- and post-surgery
- Discharge instructions

**IOTT** Improving Outcomes  
Through Technology

## TECHNOLOGY APPLIED

- AWS Mobile Services
- AWS DynamoDB
- AWS S3
- AWS AppSync
- iOS
- Android
- XCode
- Java



Advanced  
Consulting  
Partner

