

# Case Study | Mobile Application



## Field Tool for Construction Industry

### About Client

Our Client has a broad spectrum of services out of which one of the prime service area required the support of a modern web interface of the existing system and a Mobile application. There were several work sites where construction projects were in progress and needed low-level progress monitoring. Our client had a necessity to modernize the existing web application and to develop a mobile application for the iOS operating system (iPad Application).

### Technology Used

MVC4, jQuery, SharePoint, iOS, iPad, Objective C, and Web Services

### Business Benefits

- Scalable Platform
- Multi-Tenancy
- Mobility
- Centralized data repository

### Business Challenges

The project management sites of our client were distributed at different locations and to keep the project under control, progress reports were essential. The development of project should be visible enough for monitoring and support by other associated processes/stakeholders. Based on the stated objective, the utilization of this application would be primarily for field reporting of ongoing construction projects.

### Solution Provided

Sensiple had developed a custom solution using well acclaimed and robust technologies for the iPad Application and the .Net and SharePoint-based solutions for the web interface. This solution addressed all the features and functions as per the client requirements.

#### Implemented following features:

- PDF handler
- Charts
- Web Services
- Cocoa Touch framework
- iOS HIG Compliance

