

# Harvesting Crop Mobile App

The Client is a software services company providing strategic tools and services to companies to realize their full potential and incorporate change. The client focusses on public and private sector organizations with a special focus on the agriculture domain.



## Business Requirements

The need of the application was to develop a mobile application that would help agronomists choose locations and select the trials that can be harvested in the location. The results of the trial will be used to decide on the harvesting type and process. The mobile application was to be built on the iOS platform with Swift Code.

The application would include the sync functionality that would sync all locations and new locations if any added. The sync process is programmed to take care of the event when the device is connected to the internet and when it is not connected to the internet as well.



## Our Solutions

The different features of the application that was provided included the following:

### Login Screen

- ★ Sync Pending
- ★ Map View
- ★ My Locations (without internet)
- ★ Filter Locations

### Sync Process

### New Location

- ★ Add New Location
- ★ Edit Location

### Trial Screen

- ★ New Trial
- ★ Edit Trial
- ★ Delete Trial



## Benefits

The benefits of this system provided

- ★ Access to informative news on harvesting crop and location.
- ★ Ease of use by agronomists on information assisting agriculture
- ★ Anticipate evolving crop needs and its facilitation

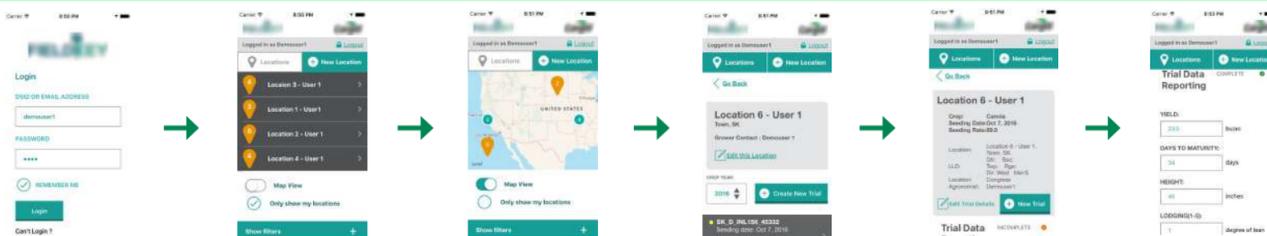


## Tools & Technologies

Technology: Cocoa Touch Framework , Swift2, SQLite, Web API

Tools: XCode, Visual Studio, MS SQL Server

OS: Macintosh(OS X), Windows



## About Us

CG-VAK Software & Exports Ltd is a Publicly Traded Company [Bombay Stock Exchange (BSE):CGVAK] since 1996 and is headquartered at Coimbatore, India and has 2 other locations in India and a wholly owned subsidiary in CA, and NJ ,USA and employs 220 professional globally. Based on the three tenets 'Ideate. Innovate. Create' we help transform your businesses and organizations delivering Digital Innovation, Product Innovation, and Modernisation at business speed

For more information, please visit [www.cgvak.com](http://www.cgvak.com) or send an email to :

Mr. Antonio Stevens

Mr. Bertie S

[sales@cgvak.com](mailto:sales@cgvak.com).

Email: [antonio@cgvak.com](mailto:antonio@cgvak.com)

Email: [bertie@cgvak.com](mailto:bertie@cgvak.com)

