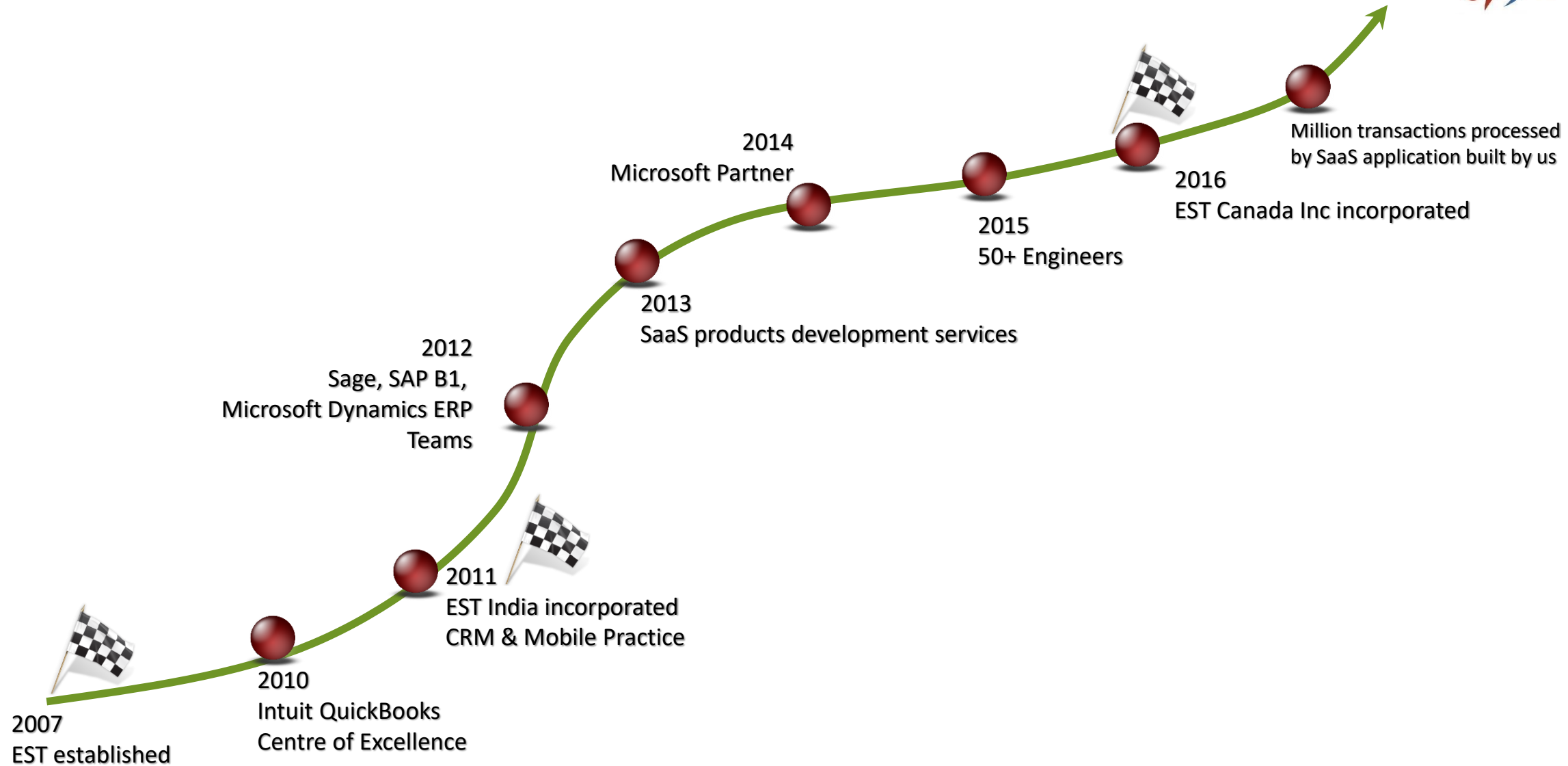




Expert Solution
Technologies

ExpSolTech's *Mobile Application Development*

Expert Solution Technologies (EST) : The journey so far...





EST develops apps for,

📱 Google Android



📱 Apple iOS



📱 Microsoft Windows Mobile





Tools: Ionic Framework

- ❑ Mobile apps with the web technologies
- ❑ Angular JS - Performance obsessed
- ❑ Beautiful designs made possible
- ❑ A powerful CLI

“More than code. Ionic is an ecosystem”

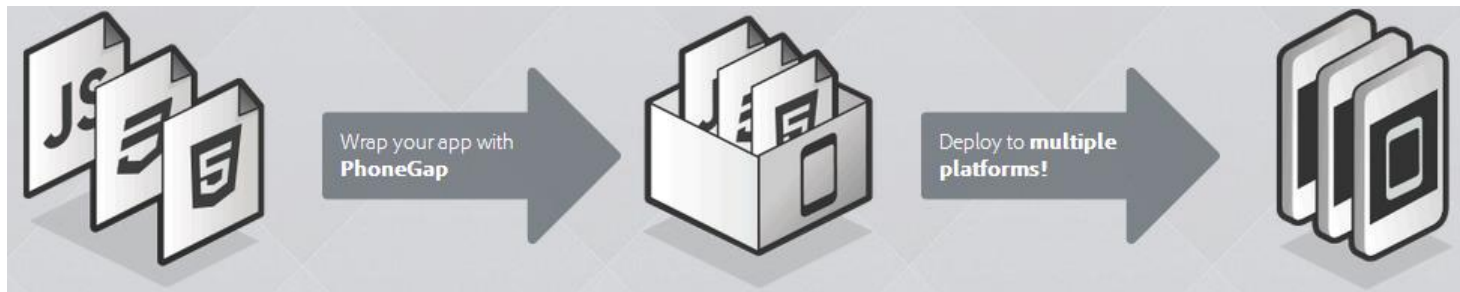




Tools: Phonegap

EST easily create apps with the open source framework that supports 7 mobile platforms

Technology: HTML, CSS and Javascript.





Xamarin

- ❑ As a Microsoft Partner, strong expertise in .NET & Visual Studio
- ❑ Xamarin helps build .NET apps for Android & iOS platforms
- ❑ Sharing of code across all platforms with a single C# codebase
- ❑ Rapid application development
- ❑ Familiar tools and debugging options





Mobile Sales Order for QuickBooks & Microsoft Dynamics Great Plains ERP







- ☐ User can take Orders, Estimates and Invoices on the move
- ☐ System allows downloading of all these transactions into QuickBooks with a single click
- ☐ Also user can upload Customers, Items to the device
- ☐ Supports mobile and tablets



Field Inspection on Mobile

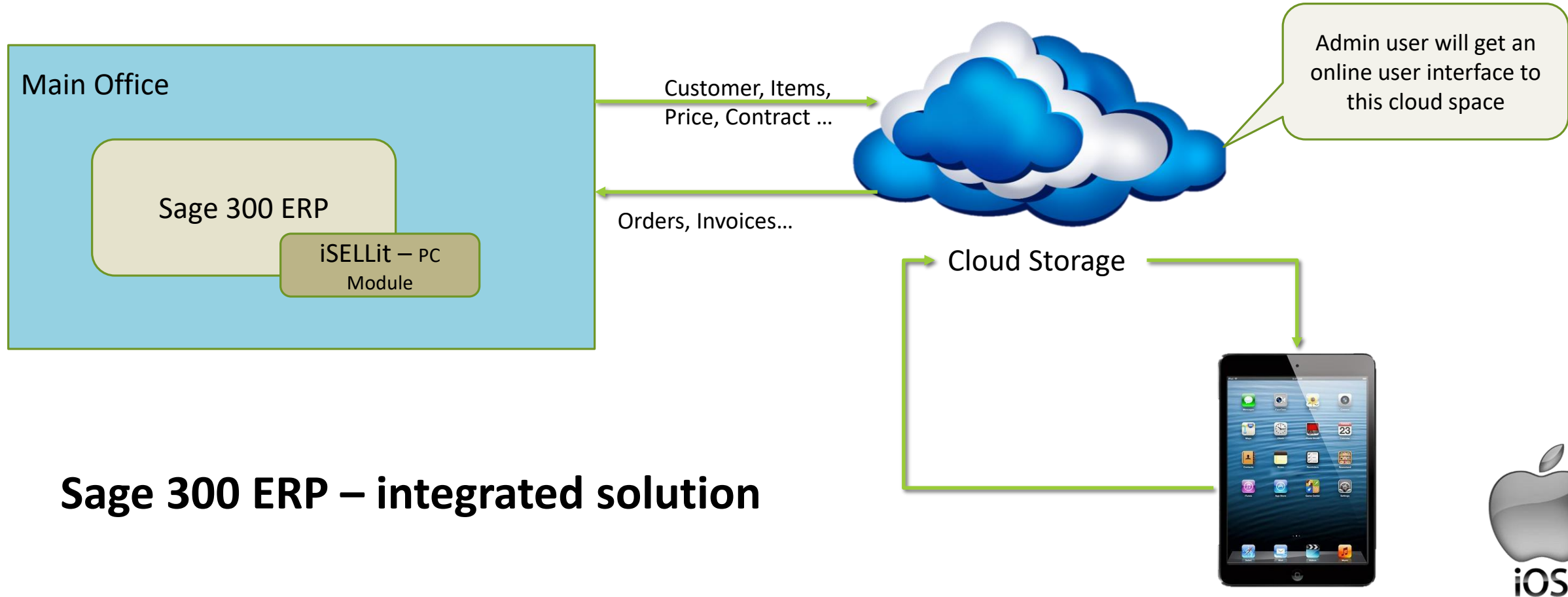
Built using Ionic Framework and runs on Android & iOS – Mobile & Tablets

-  Mobile app for field inspectors of a Industrial security company
-  Users gets the assignment of site on mobile & tablets
-  Visits the customer site, fills up all forms, checklist using mobile and tablet
-  Real time backend updates and dashboard view for corporate office





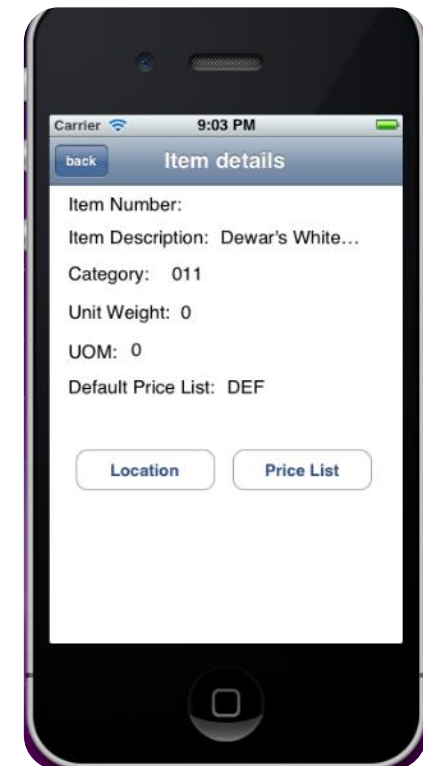
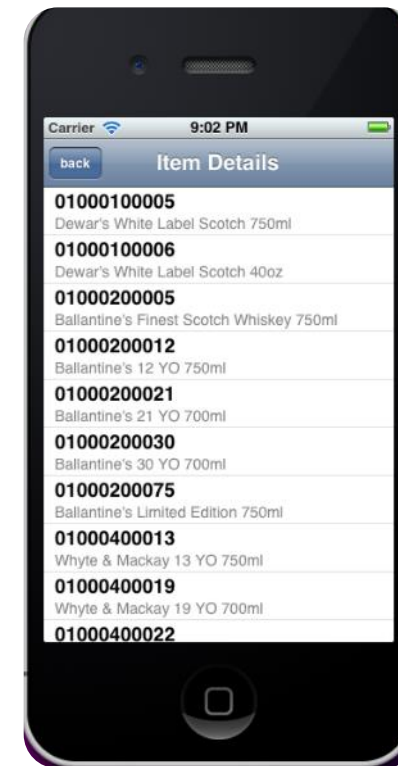
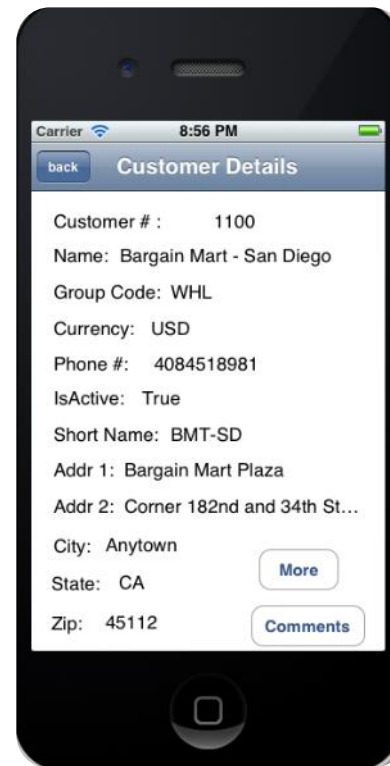
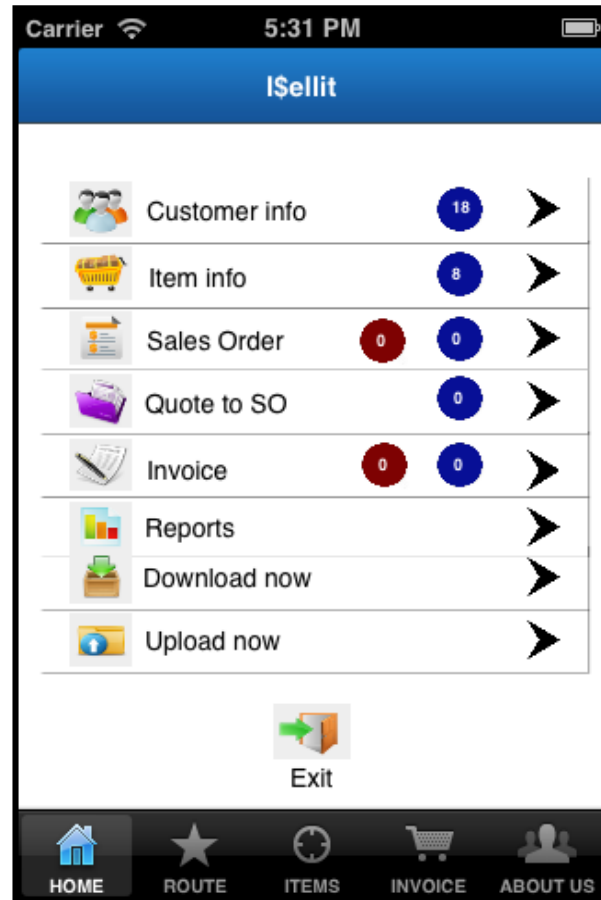
i\$ellit – Sales / Invoice on the go



Sage 300 ERP – integrated solution



iSellit – Sales / Invoice on the go





Fixed Asset Adjustment Entry for Sage 300 ERP

- ❑ Wirelessly connect to backend Sage 300 ERP
- ❑ Camera as barcode scanner
- ❑ User to take stock count and post adjustment entry on the go

Fixed Asset - Adjustment Entry

Search by Barcode
BLDADM001

Asset Number
BLD-ADM-001

Description
Warehouse Building

From Location
2

To Location
1

ADD

Asset #	From Loc	To Loc
---------	----------	--------

CLEAR SAVE





QuickBooks Customer -> Google Contact -> Mobile

Custom utility which updates all QuickBooks customer contact to Google Contact

Any android device with Google contact sync, will get all QuickBooks customer contact in mobile





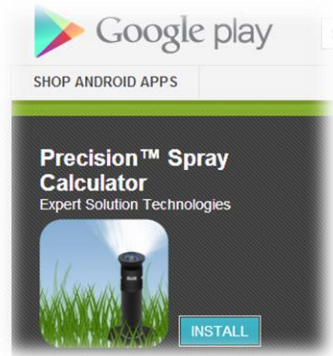
Mobile Calc - utility

- ❑ EST helped Toro, an US based irrigation company build mobile applications for both Android and iPhones
- ❑ EST built the apps for both mobile as well as for Tablets
- ❑ With quick turn around time and cost effective solution by EST, Toro's IT team could able to meet their internal marketing team's expectations





Google Play publish



Flow Calculator

☒ English System ☐ Metric System

Cost of Water \$ / 1000 Gallons >

Installation Types New Installation >

Comparison System RB U-Series >

Zones 1 >

Nozzles 1 >

Calculate

powered by **TORO**



Nozzle1

Specification

Arc 60° >

Radius 5' >

Quantity Per Zone

Zone1 10 >

Zone2 20 >

Zone3 30 >

+ Add Zone

powered by **TORO**

Total Savings

Total water savings after one year
1458 gallons

Total dollar savings after one year
4 dollars

Three year ROI
304.0%

Payback Period
11.8 months

Water Usage Comparison

powered by **TORO**



iOS market publish

Precision™ Spray Calculator

By Toro

Open iTunes to buy and download apps.



View In iTunes

Free

Description

The Precision™ Series Spray their system by installing To

[Precision™ Spray Calcul](#)

What's New in Ver

Added some additional feat

Flow Calculator

Reset

Cost Of Water \$ / 1000 gal. >

Installation Type New Installation >

Comparison System RB U-Series >

Zones 3 >

Sprinklers 2 >

Calculate

powered by TORO





Mobile Ticket Verification

- ❑ User can load all valid tickets into the mobile device
- ❑ At the gate, security person can scan the barcode in the ticket
- ❑ Devices shows Green OK, if ticket is valid
- ❑ It shows Red “Not allowed” if the ticket is invalid or duplicate
- ❑ At anytime the count of people arrived can be verified





Wireless Mobile VanSales for Sage 300

Home

Sync

My Requests

Logout

Name

Company

Status



Request



Inventory



Van Sales

Sage 300

Username

Password

Company

Login



Home

Name

ADMIN

Company

FARDAT

Status

Offline



Requestion

(0)



Return

(0)



Inventory Count



Van Items



Van Sales



Van Receipt

Wireless Mobile VanSales for Sage 300

- Complete van sales operations
- Item request / transfer to virtual van location
- Sales, Invoicing, Receipt on mobile application on the move
- Item returns, Inventory count once van comes back to office
- Bluetooth printing
- Wireless connection to Sage 300 ERP at the back office
- Online / Offline transactions



Wireless Mobile VanSales for Sage 300



Van Order

< CUS000000001 Order

Order Number	Date Of issue
2ba72953b86f4ec5	29-Mar-2017

Bill To

AL-SURRAH CO - OPERATIVE SOCIETY

CUS000000001
25332184 / 25332186 / 25339478

Items

Alban Halloumi Cheese Cow Per Kilo
1 at 3.55

3.55

Save Total 3.55

Receipt Entry

Details

Order Number	Date Of issue
2ba72953b86f4ec5	29-Mar-2017

Bill To

AL-SURRAH CO - OPERATIVE SOCIETY

CUS000000001
25332184 / 25332186 / 25339478

Items

Alban Halloumi Cheese Cow Per Kilo
1 at 3.55

3.55

Total 3.55

Paid by Card

Van Transfer

< Home Van Transfer Get Items

Search

1	01-0670-131 Alban Akawi Cheese Cow Without Salt 250g	Quantity 10
2	01-0386-126 Alban Yoghurt Goat Low Fat 500g	Quantity 10
3	01-0362-119 Alban Laban Goat Low Fat Plastic Bottle 1L	Quantity 100
4	01-0008-115 Alban Halloumi Cheese Cow Per Kilo	Quantity 2
5	01-0002-115 Alban Mozzarella Cheese Per Kilo	Quantity 40
6	01-0001-129 Alban Burrata Cheese 200g	Quantity 50

Inventory Count

< Location 003

Search

Item Num	Quantity
100-129-005	46
100-129-034	67

Item Request

< Locations ADMIN Request

Choose Items Scan

Choose Template

Search

01-0002-115 Mozzarella Cheese Per Kilo	Qty 0	
01-0002-146 Alban Mozzarella Special Offer	Qty 0	
01-0002-210 Alban Mozzarella Cheese - Special O...	Qty 0	

Item Return

< To Locations ADMIN Return

Choose Items Scan

Choose Template

Search

01-0002-129 Alban Mozzarella Cheese 200g	Qty 0	
01-0002-146 Mozzarella Special Offer	Qty 0	
01-0002-210 Alban Mozzarella Cheese - Special Offe...	Qty 0	



Wireless Mobile VanSales for Sage 300



Order

CUS000000001

Order Number

2ba72953b86f4ec5

Date Of issue

29-Mar-2017

Bill To

AL-SURRAH CO - OPERATIVE SOCIETY

CUS000000001
25332184 / 25332186 / 25339478

Items

Alban Halloumi Cheese Cow Per Kilo

1 at 3.55

3.55

Save

Total

3.55

Receipts

Home

Search

2ba72953b86f4ec5

Date: 29-Mar-2017 PaymentBy: Card
AL-SURRAH CO - OPERATIVE SOCIETY (CUS00000000..

Details

Details

Order Number

2ba72953b86f4ec5

Date Of issue

29-Mar-2017

Bill To

AL-SURRAH CO - OPERATIVE SOCIETY

CUS000000001
25332184 / 25332186 / 25339478

Items

Alban Halloumi Cheese Cow Per Kilo

1 at 3.55

3.55

Total

3.55

Paid by Card

ADMIN Request

Locations

Choose Items

Scan

Choose Template

Search

002-115

Mozzarella Cheese Per Kilo

Qty

0

01-0002-146

Alban Mozzarella Special Offer

Qty

0

01-0002-210

Alban Mozzarella Cheese - Special O..

Qty

0

ADMIN Return

To Locations

Choose Items

Scan

Choose Template

Search

01-0002-129

Alban Mozzarella Cheese 200g

Qty

0

002-146

Mozzarella Special Offer

Qty

0

01-0002-210

Alban Mozzarella Cheese - Special Offe...

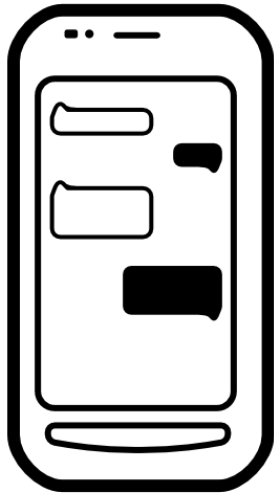
Qty

0

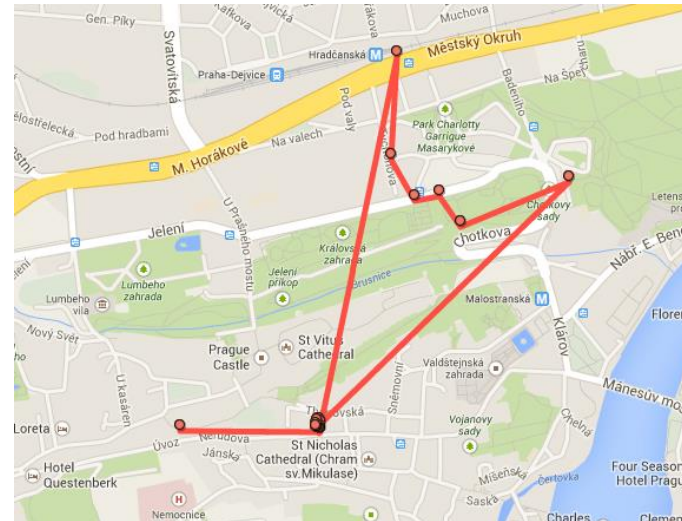




GPS Tracking & Mobile Chat



Mobile VanSales to quickly
initiate a chat with back office
to get any information



GPS coordinates of device get
recorded every 15 mins, and
synced up with back office to
review the day's trip





Global delivery office



North America office



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