Field Outlook: Android Mobile Testing Outline

# Work Orders

This is one of the core modules for the application.

The user should be able to retrieve the work orders currently assigned to them. They should be able to un-assign them. They will be able to view the currently assigned work orders on a map and be able to start navigation to that customer. The user should be able to request additional parts/materials if they find they are lacking.

That is the Work Order Materials section. This section maps to Purchase Orders in the WPF application. This information will show up the Purchase Orders module of the WPF application.

The user should also be able to see what parts they might need for the work order and have the ability to modify the list as they need.

* Get List
* Un-assign
* Notification of newly assigned Work Order (Push)
* Parts List
  + Add
  + Update
  + Delete
* Work Order Materials
  + Add
  + Update
  + Delete
  + Send back to web service
* Send Work Orders back to web service
* Maps
* Navigation

# Customer Images

Need the ability to take an image and associate it with a customer and save it to the back end. In theory this will be able to be retrieved in the Customer/Contacts portion of the WPF application.

Currently if the user has service it will automatically send the image to the cloud.

* Take Picture
* Associate picture with customer
* Send back picture

# Price book/Parts List/ Flat Rate Item List

The parts entered into the WPF application will be transmitted to mobile.

The flat rate items entered into the WPF application will be transmitted to mobile.

The user will need the ability to search and add parts to quotes and work orders.

The user will need the ability to search and add flat rate items to quotes.

The user will not have the ability to edit any information about the part or flat rate item.

Currently the user will not be able to modify the price when entered into the appropriate object.

* Parts
  + Search
  + Add to appropriate object (quote/work order)
  + Update quantity
  + Delete from appropriate object (quote/work order)
* Flat Rate Items
  + Search
  + Add to quote
  + Update quantity
  + Delete from quote

# Quote

The user will have the ability to build a quote for a customer.

They will be able to interact with the parts list and the flat rate item list to build a quote parts list. This will be able to be transmitted back to the WPF application; it will be found under the quotes module.

* View List
* Select
* Update
* Add parts
* Delete parts
* Save Quote
* Send Quotes back to web service
* Add/Create Quote
  + Add/change customer
  + Description
  + Notes
  + Add parts
  + Change quantity
  + Delete part
  + Add flat rate item
  + Change quantity
  + Delete flat rate item
  + Part list with mix of flat rate item and parts

# Timekeeping

This tracks the user’s day and the model mimics that of a punch clock.

It takes the snapshot when they push the appropriate button.

The snapshot consists of the date-time of when the user interacted with the button, the type of time they are interacting with (job, shop, travel, etc.), and the user’s location so long as location services are enabled.

The user needs to approve their timesheet in order for it to be transmitted back to the web service.

* Start Day
* End Day
* Shop Time
* Other Task
* Review and Send
* Select work order
* Differentiate between job and travel time