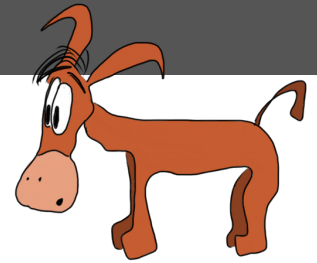# Scope of Work

Date: 9/19/2013

In Scope

Attached to this document you will find two illustrations detailing the screens that comprise the deliverables. Miniature versions are those screens are here:
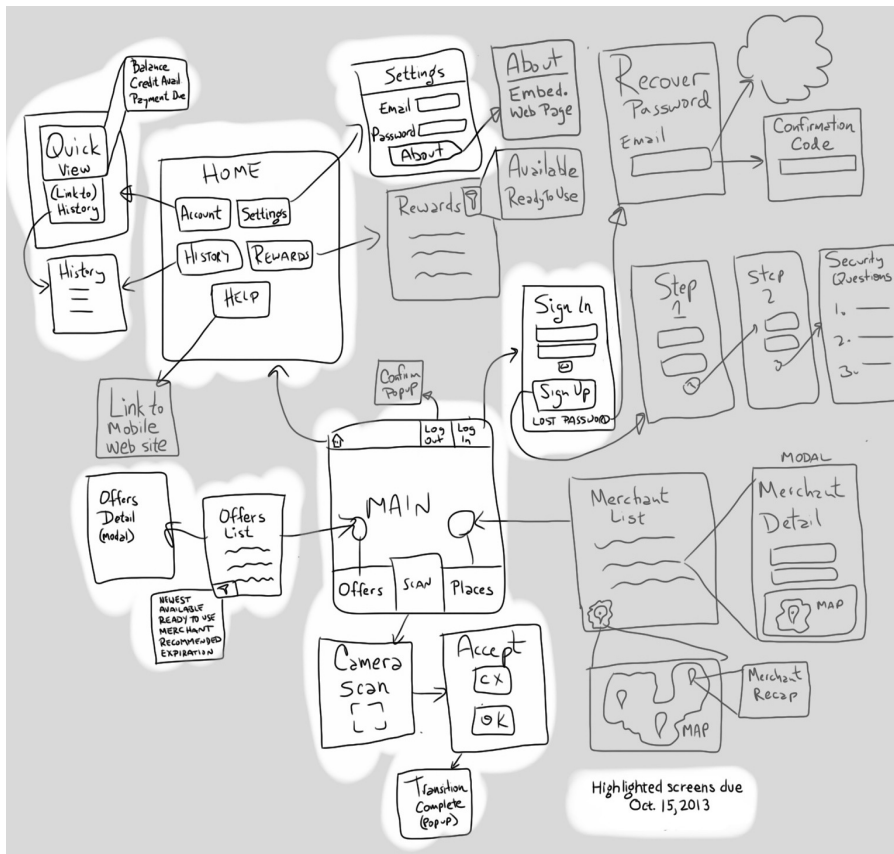

FIGURE 1. MINIATURIZED VERSION OF DELIVERABLES FOR OCT. 15, 2013 DEMO.

FIGURE 2. MINIATURIZED VERSION OF DELIVERABLES FOR NOV. 11, 2013 FULL APP.

In order to facilitate the look and feel of these screens, ArgoPay agrees to provide all the necessary graphics in .PNG format for both Retina and non-Retina formats, including button backgrounds, splash screen, home icons, etc. Victor can provide a .ZIP file with placeholder versions of the necessary graphical elements to an artist for him/her to replace and return to Victor for inclusion in the app. In addition (or instead) the artist can be provided access to the source code repository and upload the final graphics directly into the project through a commonly used desktop application.

In order to facilitate the functionality behind these screens, ArgoPay agrees to provide Victor with the necessary Google Keys for using the Google iOS maps SDK and full access to ArgoPay server APIs (accessed via SSL with JSON payloads) that will provide (at least*) the following functionality:

- Account creation
- Account login
- Lost password recovery
- Account credit information (balance,credit, etc.)
- Account transaction history
- Merchant lists (including geo-locations)
- Offers
- Rewards (including user's reward activity)
- Ability to initiate a transaction by uploading (at least) the following information via HTTPS/SSL POST method to the ArgoPay server API:
    - QRCode Recognition
    - GPS Co-Ordinate Embedding
    - Date & Time Stamp
    - Photo of the scan

*This is not to be taken as a technical specification. Both parties understand that this is a partial list, incomplete in both scope and depth and both parties agree to work together to finalize and prioritize the actual server API specification as the work proceeds.

ArgoPay will be responsible for mobile-access aware public Web URL(s) for all screens related to "Help" functionality including "About" the company, FAQs, Terms of Use, Privacy statements, etc. Making these available via Web URLs will ensure that ArgoPay has complete and dynamic control over the content of these pages without having to repost the app to the store and it will make it feasible for Victor to deliver the app on the promised date.

Given the necessary server API functionality, Victor will be responsible for displaying the relevant information to the app user including (but not limited to):

- Merchants with offers geographically close to the the phone
- User's personal account information (credit, debt and reward balances as well as transaction history)

Victor will also be responsible for capturing and gathering enough information for initiating a transaction, that includes a high-contrast image of a QR code graphic, the translated QR code, originating location and timestamp of the initiation and any other related data in the format needed by ArgoPay.

For the final app, Victor will be responsible for facilitating operation of the app for users who are not logged in to an ArgoPay account. This non-logged in state will limit the access of the user to only the Offers and Places (merchants) screens.

For the final app, Victor will be responsible for the implementing the client recipient of "remote notifications" from the ArgoPay server in order to alert the user of new offers available in their geographical location while running on iOS7.

Pending unforeseen difficulties and without jeopardizing the inclusion or stability of existing specified functionality, Victor will make every effort to support minimal "off-line" functionality. That is: when the user's phone is not connected to any network, they should be able to review the latest balance and other account information when last connected, along with a list of the most recent offers available to them. This functionality would be in "read-only" mode.

Appendix B: Out of Scope

Sometimes you get lucky and with disciplined execution and cooperation between all parties, a feature not included in the original specification makes it into the final release. However, this is rare and safe feels a whole lot better than sorry.

Some of the features that were discussed in previous conversations that will **not** be in any deliverable as part of this contract include:

- Offline mode - except for the off-line capabilities mentioned at the end of Appendix A, none of the other app's functionality will be accessible if the phone if out of range of any network. No other data will be cached between sessions and access to all other information (e.g. merchants, etc.) and functionality (e.g. changing passwords) will solely be done through ArgoPay server APIs while the phone is in range of a network and connected.
- PIN identification - Victor will not be responsible for implementing PIN identification security or any related technologies.