

SYNC Destinations 2.5 High Level Requirements

Executive Summary

Last Updated

On December 2, 2011 by Tricia Tobolski.

Project Name SYNC Destinations 2.5	Expected Timing June 2012 (Align with SMR Mobile Launch)	Project Number 21023
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Business Issue and / or Opportunity

Current view:

INRIX has released a new Ford branded mobile traffic information application, Sync Destinations. This application will interface with Sync TDI services using Sync Owner accounts on www.syncmyride.com.

The application is available on the Android Marketplace and the Apple App Store, with plans to release a version for the Blackberry App World.

Opportunity:

Phase 2.5 will provide the following:

- Customer will be prompted to go to SMR Mobile when their SYNC Destinations subscription needs to be activated or renewed. When the SYNC Destinations application hands-off to the SMR Mobile webpage for subscription renewal/activation the intent is the user will not have to login again. (An active TDI SYNC subscription is required to use the SYNC Destinations application)
- Update the pending status e-mail and the post activation e-mails to include the links for downloading the SYNC destinations application. These e-mails will provide three links that directs the user to the download site for each platform. (Blackberry, Andriod, or Apple)

Assumptions

- SYNC Destinations 2.5 should launch the same time SMR Mobile launches.
- The customer will be sent to SMR Mobile if a Renewal or Activation is required.
- SMR Mobile can be used to renew a free SYNC subscription
- SMR Mobile can be used to create an account
- If paid subscription is required then direct the customer to the SMR website.
- The following functionality already exists in SYNC Destinations:
 - Inrix Mobile Application Server sends User ID and password to Data Power
 - Data Power sends User ID and password to CDR
 - CDR receives UserID and password and from Data Power and retrieves GUID
 - CDR sends GUID to Data Power
 - Data Power sends GUID to Inrix
 - Inrix Mobile Application Server will compare GUID on whitelist to validate customer has an active subscription (free) or needs to renew or activate a free subscription
 - Inrix Mobile Application Server sends the GUID to the SYNC Destinations Mobile Application
 - The SYNC Destinations Mobile Application stores the GUID
- The following new functionality will be provided when the user is routed to SMR Mobile to either renew or activate their free subscription (SYNC Destinations 2.5, see BIM also)
 1. After Inrix determines the user needs to either renew or activate their free subscription, the Inrix Mobile Application Server will send the Subscription Type to the SYNC Destinations Mobile Application. The SYNC Destinations Mobile Application will store the GUID and display the Landing Page. (Note the GUID is already stored today via existing process.)
 2. Customer chooses to either renew or activate their free subscription (manage subscriptions) then SYNC Destinations Mobile Application sends a SMR Token Request to the Inrix Mobile Application Server
 3. Inrix Mobile Application Server sends SMR Token Request to Data Power
 4. Data Power generates SMR Token and sends SMR Token to Inrix Mobile Application Server
 5. Inrix Mobile Application Server returns SMR Token to SYNC Destinations Mobile Application
 6. SYNC Destinations Mobile Application creates a cookie and requests a web page from the SMR Mobile Web Server
 7. SMR Mobile Web Server validates the token and using the GUID returns the Account Subscription Management Page to SYNC Destinations Mobile Application
 8. SYNC Destinations Mobile Application displays the Account Subscription Management Page
- If the customer is in a Pending Active status then they would need to reset their temporary password. The password reset page would need to be requested from the SMR Mobile server and displayed on the Inrix Mobile Application.
- Razorfish - Update the pending status e-mail and the post activation e-mails to include the links for downloading the SYNC destinations application. These e-mails will provide three links that directs the user to the download site for each platform. (Blackberry, Andriod, or Apple)

Exclusions

- Creating an account via SYNC Destinations
- Subscription that is available, but not in a Pending Active status:

If the following scenario occurs, the customer will need to go to SMR website to activate their subscription. Account was created per the Owner/FLM Owner website, but customer never went to the www.syncmyride website to activate their subscription then they would not be in a Pending Active status and would need to go to the SMR website to activate their free subscription.
- Purchasing subscription (Note that the SMR mobile project scope does not include paid subscriptions.)
- MIN Swap

Project Scope Requirements

Testing

- To validate the transfer of control from SYNC Destinations Mobile application to the SMR Mobile website and successful user experience with both applications
- Test with all 3 platforms (Apple, Android, and Blackberry)