# Retailer Mobile App Epics

The following Epics have been planned in 6.5.0 release. This document provides an overview of the Epics. These Epics will be further split into user stories for the development.

1. Retailer App – Localization
2. Retailer App – Ability to Compute the base and additional commission using Calculator
3. Retailer App – VAS Retailing
4. Retailer App – Notification Widget & offer Zone

# EPIC Name: Retailer App – Localization

**Business Problem:**

To go globally, mobile app should be localized to increase in download and ROI. A study from Distomo showed that localizing iPhone app text resulted in significantly more downloads – 126% more per country. Not only that, but companies saw 26% increase in revenue for each country added via localization.

**Product Goal:** Better Ease-Of-Use

**Initiative:**  UI-UX Improvement (using app localization)

**User Stories List:**

Note: These are not the detailed user stories but it is just list of user stories.

1. As a retailer/channel user, mobile app should allow to set or change my default language by selecting a language from the list of supported languages so that each time user logins no need to select the default language.
2. As a retailer/channel user, mobile app should show the login page in the system default language configured and not the user default language. It is because before login system will not know the user default language. However, if it is possible to store user default language at the mobile app then we should try to show login page as per user default language.
3. As a retailer/channel user, mobile app should show the menus as per the user default language, if there is no default language for the user then all the menus (left menu, top menu and hamburger menu etc.)
4. As a retailer/channel user, mobile app should display all the labels in **each screen** as per the user default language both alphabets and numbers.
5. As a retailer/channel user, mobile app should display value for each label as per the user default language both alphabets and numbers.
6. As a retailer/channel user, mobile app should display all the amount fields in respective currency symbol configured for the user geography.
7. As a retailer/channel user, all the promotions, banners, notification, term & condition or scrolls should be shown as per the user defined language.

# EPIC Name: Retailer App – Ability to calculate the base and additional commission using calculator

**Business Problem:**

This calculator will help the retailer/channel user to analyse the benefits of buying stock from Operator. It helps retailer to know the net commission that will be earned by channel user for buying the stocks from operator and selling the stock to subscriber. It helps retailer to estimate the earning from buying and selling the stock so that retailer can plan accordingly.

**Product Goal:** Better Ease-Of-Use

**Initiative:**  Retailer Delight & Retailer Engagement

**User Stories List:** Note: These are not the detailed user stories but it is just list of user stories.

1. As a retailer user, mobile app should compute the base commission for the stock quantity entered (or selected by slider) by the retailer on the screen.
   1. Stock Quantity to Buy
   2. Base Commission Rate (pick it from the retailer user commission profile, user no need to enter it)
   3. Base Commission: computed
   4. Tax Deduction: computed
   5. Net base commission:
2. As a retailer user, mobile app should compute the additional commission that the retailer will earn if the stock is sold to subscribers for the services enabled to the user.

**Entered:**

* 1. Stock quantity to Buy
  2. Stock Quantity to Sell (Including recharge and VAS services)
     1. Service 1: Quantity planned to sell *(we will have slider based interface where user will slide for quantity and app will show the additional commission on the same slider)*
     2. Service 2: Quantity planned to sell
     3. Service N: Quantity planned to sell

**Computed or derived from profile & masters:**

* 1. Base commission Rate:
  2. Base Commission: pick it from the retailer user commission profile, user no need to enter it)
  3. Additional Commission: For all the services selected at top
  4. Tax Deducted:
  5. Net Commission: Base Commission + Additional Commission - Tax Deducted

1. As a retailer user, system should also compute the LMS points (should be shown in multiple wallets for example: LMS and commercial challenge points are maintained in different wallets). If the user is not participating in any promotional program than mobile app shouldn’t even show the labels for LMS points.

# EPIC Name: Retailer App – VAS Retailing

**Business Problem:**

Currently, a retailer user can sell VAS services by using airtime. But this is limited using channel bearers such as SMS, USSD and external systems using standard API. As the adoption of mobile is increasing exponentially, the mobile app should allow to use all possible services enabled for the retailer.

**Product Goal:** Better Ease-Of-Use

**Initiative:**  Retailer Delight & Retailer Engagement

**User Stories List:** Note: These are not the detailed user stories but it is just list of user stories.

1. As a retailer user, mobile app should allow to sell VAS services by using airtime. If the VAS services are enabled for the retailer user than user should be able to view the VAS services enabled for the users as follows
   1. VAS Services
      1. Service 1
         1. Denomination 1
         2. Denomination 1
         3. Denomination N
      2. Service N
         1. Denomination 1
         2. Denomination 1
         3. Denomination N
2. As a retailer user, mobile app should be able to sell VAS service after selecting the service from the VAS menu in app and entering the subscriber number. The mobile app should send the request to PreTUPS and preTUPS should forward the VAS service request to IN. After successful recharge, preTUPS should send the confirmation message to mobile app that should be shown to the retailer user.
3. As a retailer user, mobile app should allow to inquiry the VAS services available for the operator. This should be irrespective of the fact weather retail users can sell that service or not. The inquiry of VAS service should be available to all retailer /channel users.

**EPIC Name: Retailer App – Notification Widget & offer Zone**

**Business Problem:**

Mobile apps are one of the newest communications channels available to marketers today. When a consumer downloads your branded application, it opens up new possibilities for engagement—not the least of which includes push notifications to the home screen of their mobile device. The allure of push notifications is that they require the user to take immediate action by opening the application. Push notification advantages:

1. App Engagement
2. Geo- Target mobile messaging
3. Alerts
4. Update Alerts – New Service, Offers etc.

**Product Goal:** Better Ease-Of-Use

**Initiative:**  Retailer Delight & Retailer Engagement

**User Stories List:** Note: These are not the detailed user stories but it is just list of user stories.

1. As a retailer /channel user, mobile app should have a designated area or widget for notification (like bell symbol) that is always visible in top frame. If there are new message then the count of new messages or unread messages should be highlighted. On tap or click of notification widget, the notification should be listed pull down menu order by latest to oldest message. On click or tap of a notification, the complete notification should popup and notification should be marked as read.
2. As a retailer /Channel user, mobile app should have designated area to push latest offers to the retailer. This should be differentiated with the notification widget to enhance the usability however the behind the app it can use the single framework to push notification.
3. As a network admin/ channel admin, Pretups should allow selecting users and creating user distribution groups based on geography, domain and category. A user can be part of more than one distribution groups.
4. As a network admin/Channel admin, Pretups should allow to send a message to one or more distribution groups in real-time.
5. As a network admin/channel admin, PreTUPS should allow to schedule a message for one or more distribution groups. If the message is scheduled than a scheduled job should run to push this notification to target users.
6. As a network admin/channel admin, PreTUPS should have log the notification in notification send log for audit purposes. It should record the date, time, group name, message and the user who created it.

**In future releases:**

1. As a network admin/channel admin, PreTUPS should have optional approval flow so that only approved notification will be pushed to the users.

**Note: We need to see how can we handle offers.**