Date : 21-Feb-22

Common Retail Screens (1.0.1)

1. Overview

The Common Retail Screens App includes several of the most common Retail/eCommerce use-cases, encapsulated as screens.

## Use case

### The Common Retail Screens App provides the basic workflow screens of common retail system. The workflow includes

* Login App to check promotion information, store location.
* Manage profile information, set up security question.
* Get help via email, phone, short message.
* Send mail to reset password.

### B. Features

The Common Retail Screens App includes several screens. Each screen presents a simple flow. All screens have a consistent User-Interface design and can be used together seamlessly.

The screens are:

* Basic Login
* Forgot Password
* Promotion
* Sliding Menu
* Store Locator
* Settings
* Manage Profile
* Security Questions
* Help Options

For more information, you can refer to Common Retail Screens App Functionality.

### C. Percentage of re-use:

70-80% (Data is customized and can be changed manually)

# Getting Started

### A. Prerequisites

Before you start using the Common Retail Screens App, ensure you have the following:

* [HCL Foundry](https://manage.hclvoltmx.com/)
* Volt MX Iris

### B. Platforms Supported

## Mobile

#### iOS

#### Android

## Tablets

## PWA

### C. Importing the App

You can import the Forge Apps only into the apps that are of the Reference. Architecture type.

## **To import the Common Retail Screens App, do the following:**

1. Launch Volt MX Iris.
2. Click**project**, and then select **Import**. The Import  dialog box appears.

Graphical user interface, text, chat or text message

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1. Click **From an Archive** to navigate to the location of the project, select the files, and then click Import.
2. Graphical user interface, text, application

   Description automatically generatedClick button **Continue** to import Foundry service. Then the project and its associated components are imported.

Graphical user interface, text

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Graphical user interface, text

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### D. Add test user on Foundry server

Login Foundry server with your account, search your App, the default App name looks like RetailScreenDemo.

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* Double click RetailScreenDemo, click userrepository, and test user.

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Publish RetailScreenDemo App.

### E. Generate and configure Map Key

Follow the following guide to generate Map key and fill them on the Project setting page. [Generate And Configure Map Key](https://opensource.hcltechsw.com/volt-mx-docs/docs/documentation/Iris/iris_user_guide/Content/Generating_Map_Keys.html)

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### F. Building and previewing the app

After performing all the above steps, you can build your app and run it on your device. For more information, you can refer to the [Building and Viewing an Application](https://opensource.hcltechsw.com/volt-mx-docs/docs/documentation/Iris/iris_user_guide/Content/Cloud_Build_in_VoltMX_Iris.html#cloud) section of the Volt MX Iris User Guide.

You can then run your app to see the Common Retails Screens App work in real time.

App Functionality

Login Screen

Login page has several functions.

* Sign in with correct username and password navigates user to Promotion page.
* Click Remember Me, user credentials is stored locally.
* Click Forgot password navigate user to password recover screen.
* Click the three buttons at the bottom pop up related information.
* Click eye icon displays password.  
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Promotion Screen

After sign in, Promotion Screen displays.

A screenshot of a person

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Slide Menu Screen

Click menu icon at the top left corner of Promotion Screen. Slide menu Screen displays.

* User avatar, name and email account is displayed on the top.
* Menu is listed in the middle, click each menu navigate to different screens.
* Logout icon is displayed at the bottom

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Store Locators Screen

Go to Store Locators Screen by clicking menu - Our Locations on Promotion Screen. The Store locations can be displayed in List or in Map.

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Map

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Settings Screen

Go to Settings Screen by clicking menu – Settings on Slide Menu Screen

* Click Manage Profile navigates to Manage Profile Screen
* Click Security Questions navigates to Security Question Screen
* Click Terms and Conditions navigates to Terms screen
* Click About Us, Contact Us pop up related information

Graphical user interface, text, application, email, Teams

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Mange Profile Screen

User can click edit to update Private Information or Address Details.

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Description automatically generated

Security Questions Screen

Setup security questions.

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Confirmation Screen

Click button submit, confirmation screen displays.

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Terms And Condition Screen

Text

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Help Options Screen

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Forgot Password Screen

Graphical user interface, application

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# Revision History

App version 1.0.1

## Known Issues

## No issues

## B. Limitations

Availability of Maps services is contingent on viability of the maps license key. Please check [Using Map API](https://developers.google.com/maps/documentation/javascript/get-api-key#:~:text=Google%20Maps%20Platform%20products%20are%20secured%20from%20unauthorized,project%2C%20and%20with%20the%20specific%20API%20or%20SDK.) for more information.