Software Release Report- InAppPurchase (Android) – PI-2

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| **Document History** | | | | |
| **Version** | **Date** | **Author** | **Section** | **Changes** |
| 1.0 | 29/04/2016 | Mahabaleshwara Adiga | All | Release version 1.0.0 |
| 2.0 | 13/05/2016 | Mahabaleshwara Adiga | All | Release version 2.0.0 |

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| Administrative Information | | | |
| Project Name | CoCo InApp Purchase | Project Identification | NA |
| Scrum Master | Mahabaleshwara Adiga | Date | 13/5/2016 |
| Quality Leader | Sudhir Kumar | Form Filled by | Indrajit Kumar |
| Name  Address  Phone  Fax | All Projects in CDP2 | | |

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| **Authorization** | |
| Quality Leader Signature | Scrum Master Signature |
| Sudhir Kumar | Mahabaleshwara Adiga |

**For Code:**

**Product : InAppPurchase**

**Release Version :** **v2.0.0 (Android)**

**Release Date: 13-May-2016**

User manual (Optional): NA Customer Version ID (Optional): NA

# **Release Description:**

# The intention of this release (PI-2 candidate) is to provide the InApp Purchase framework for Tuscany Android to integrate with the below features mentioned. This release is not intended for the End User in Production environment.

This release is done with the In App Purchase pointing to TEST Environment of Hybris (IT) system. TEST environment of IT is accessible through Philips network. Hence a fixed IP address (Router or Access point) should be Whitelisted with Hybris for using the In App Purchase app (takes 5 working days).

Release is done Artifcatory and link for the file is [here](http://maartens-mini.ddns.htc.nl.philips.com:8081/artifactory/webapp/builds/CoCo-InAppPurchase-master/2/2016-05-13T14:18:48.303+0200/?5).

InApp Purchase integration document can be found [here](https://share-intra.philips.com/sites/STS20151202191512/_layouts/15/start.aspx#/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2Fsites%2FSTS20151202191512%2FShared%20Documents%2FReleases%2FPI%2D2%2FAndroid&FolderCTID=0x01200050E475B1CA9E7844AB65467E138A897D&View=%7B007A4DC8%2D8104%2D44D3%2D9FC1%2D955C14AA02DC%7D)

# **System Requirements / Configuration:**

Android Phones with OS version: 4.4 and above.

Other Libraries and frameworks:

* PhilipsUIKit (>= 3.1.0)
* PhilipsPRXClient( >= 2.0.0.RC7)
* PhilipsRegistration (>=6.0.0)
* Tagging 2.0.0
* Lib Phone number 7.1.1
* Volley 1.0.17

# **Installation and integration:**

Download the InApp Purchase Library from Artifcatory and add to your project.

# Please refer Integration guide for more details

# **Major Features for PI-2 release scope**

* Store and Localization support for US and UK
* Product Catalog:

This is the first page of In app. Only registered users shall be allowed to access this page. In this screen user will have all the products for the store (country), price, if there is any discount. He select any specific product and goto the detailed screen. In the detailed screen, user can add the product to the cart using “Add to Cart”, user will be navigated to Shopping Cart screen.

* Buy from Retailer:

User in the product detailed screen, can select the option for the particular product he wishes to buy from Retailer. Retailer web view is opened and he can select to shop from retailer.

* Shopping Cart:

In this screen User will have his selected items listed and can see cost of each items. He can select quantity and if the quantity is out of stock he will be notified. He can select a product and get the detailed information about the product. User can delete the selected product. In this screen user will be able to see the Shipping cost (not for first time user) and VAT.

* Add Shipping Info:

User will be able to add the Shipping address. As the scope of PI-2 is for USA & UK only, user can select the shipping address of USA & UK.

* Add Billing info:

User will be able to add the Billing Address. This is required for WP and for each of the Credit Cards (Payment method) user will have to have a Billing Address.

* Payment Mode selection and payment:

In this WP URL will be in webview where user will be requested to enter the credit card information and he can select Make Payment to proceed for Payment. Since the WP is in TEST environment, payment will be in TEST mode.

* Payment Confirmation.

User will be notified about Success and Failure of the Payment. If there is Success he will get a message alert and confirmation email to his registered email (please see below with the known limitation)

If there is failure of the payment he will notified about the payment failure.

* Analytics for the application
* **All the above features are available in Test environment and to access In app, Access Point should be whitelisted with Hybris.**
* **To enter into In App Purchase component user should be registered User.**

**Valid Test Credit cards for payment:**

Below are the credit cards (test p urpose only) can be used for purchasing. With any future expiry date (only for test purpose) and CVV code (3 digit)

Note: This is not in the real production environment and cannot be used for actual purchase of the devices/items.

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| **Card scheme** | **Card numbers** |
| VISA | 4111111111111111 and 4444333322221111 |
| MAESTRO | 6759649826438453 (this card has no issue number but uses a start date) |
| AMEX | 3700 002000 00000 |
| ECMC | 5555 5555 5555 4444,  5454 5454 5454 5454 |

# **Known Bugs and Workarounds:**

**Hybris (IT):**

* Error messages are coming from Hybris (IT) which are not user understandable format. This issue will be taken up with Hybris as new implementation in their next release. No workarounds for these errors.
* Address field validation (zipcode) is not done for US and UK stores

No workaround for this feature.