Software Release Report- UAppFramework

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Document History** | | | | |
| **Version** | **Date** | **Author** | **Section** | **Changes** |
| 0.1.0 | 17-08-2016 | Richa | All | Release version 1.0.0 (Javadocs updated) |

|  |  |  |  |
| --- | --- | --- | --- |
| Administrative Information | | | |
| Project Name | uAppFramework (Common Interface) | Project Identification | NA |
| Project Leader | Swapna | Date | 13-Sept-2016 |
| Quality Leader |  | Form Filled by | Richa Bajpai |
| Name  Address  Phone  Fax | All Project in CDPP | | |

|  |  |
| --- | --- |
| **Authorisation** | |
| Quality Leader Signature | Project Leader Signature |
|  |  |

**For Code:**

**Product : UAPPFramework**

**Release Version :**  **1.0.0-rc.1**

**Release Date: 17-Aug-2016**

User manual (Optional): uAppFramework\_Integration\_doc

Customer Version ID (Optional): NA

# **Release Description:**

UAPPFramework is a interface created to provide all other uApps specific rules of creating configuration, initializing and launching.

Version number of this release is 1.0.0

# **Source code Links:**

https://atlas.natlab.research.philips.com/bitbucket/projects/MAF/repos/app-framework\_android

# **System Requirements / Configuration:**

Android Min sdk :19

# **Supported features:**

1. uAppFramework component allows any uApp to inherit its classes and create their own specific configurations required for initializing and launching.
2. uAppFramework provides the following basic class and interfaces
3. UappInterface : It provides basic APIs for initializing and launching/invoking any uApp.
4. UappLaunchInput: Any uApp can extend it and add their own Launch Inputs.
5. UappDependencies: Any uApp can extend it and add their own dependencies.
6. UappSettings: Any uApp can extend it and add the variables needed to initialise the uApp Interface.
7. UappLauncher: Defines a standard mechanism for launching any uApp
8. ActivityLauncher : For launching any uApp as an activity.
9. FragmentLauncher: For launching any uApp as a fragment
10. UappFramework Provides the below two listeners
11. ActionbarListener : Micro app framework defines the below interface which needs to be implemented by base app to inject as a parameter of launcher API
12. BackEventListener : This interface needs to be implemented by uApp fragments for handling back key events.

# 