Software Release Report- UIKIT Android

For Code: Document History				
Version	**Date**	**Author**	**Section**	**Changes**
1.0.0	04-12-2015	Amit Kumar	All	First release with 20 features
1.1.0	18-01-2016	Amit Kumar	All	Issue fixes of 1.0.0 and 8 new features
1.2.0	28-01-2016	Basanta Behera	All	Issue fixes of 1.1.0 and added support for vectors
2.0.0	16-02-2016	Basanta Behera	All	Feature completion , issue fixes removed Theme Utils
2.0.1	02-03-2016	Richa Bajpai	All	Api to set error Message Inline forms , issue fixes in hamburger menu, Radio button not visible in note 4
2.0.2	04-03-2016	Richa Bajpai	All	Bug fix for attribute renaming
3.0.0	15-03-2016	Richa Bajpai	All	All the attributes are now prefixed with" uikit_" and bug fix
3.1.0	02-05-2016	Richa Bajpai	All	Password Field , RTL support ,Support for 13 new fonts , bug fixes for Chinese Language

3.2.0	26-05-2016	Richa Bajpai	All	Button with Circular and Star Spinner,Italian , Korean Langauge Support and Bug Fixes

Administrative Information			
Project Name	Horizontal (UIKIT)	Project Identification	NA
Project Leader	Swapna Yethapu	Date	04-December-2015
Quality Leader	Beena CK	Form Filled by	Richa Bajpai
Name Address Phone Fax		All Projects in CDP	

Author·isation	
Quality Leader Signature	Project Leader Signature
	Swapna Yethapu

FOR CODE

Product : UIKIT

Release Version : 3.2.0

Release Date: 26-05-2016

Integration document: Refer BasicSetUp.docx

Customer Version ID (Optional): NA

Artifcatory Link : url
'http://maartens-mini.ddns.htc.nl.philips.com:8081/artifactory/libs-release-local-android'

Release Description:
Android UIKIT is a horizontal library project developed both on Android and IOS platform. It offers common functionalities related to UI components and themes which can be used in all Philips applications.
Version number of this release is 3.2.0
Source code Links:

Branch: master

Source/Binary Files Description:
Not applicable

System Requirements / Configuration: Android:
Min sdk version is "19".

Version -3.2.0

1. Added Support for Spinner over a button
   UiKitLineSpinnerOnButton & UiKitSpinnerOnButton are the two custom Buttons added .Please refer Javadocs for details

2. Fixed Marquee text is getting ellipsis at the end in hamburger Menu title

3. Crash issue on Buttons in Catalog App due to build tools upgrade.

Version -3.1.0

1. Password EditText is added , which can be used to show and hide password .
   For Input TextFeilds , **inputText:uikit_password_edit_field="true"**
   Set the above attribute to the editText
2. Added the following new fonts
   Can be used as fontPath="fonts/centralesansxthin.ttf"

   centralesansxthin
   centralesansxthinitalic
   centralesansbookitalic
   centralesanshairline

<div align="center" style="color:green">
centralesanshairlineitalic
centralesanslightitalic
centralesansmediumitalic
centralesansthin
centralesansthinitalic
centralesansxbold
centralesansxbolditalic
centralesansxlight
centralesansxlightitalic
</div>

3. Popoveralert : hideProgress() api is added , incase user does not wants to show the progress bar in notification .

4. Changed font padding of all TextViews to true , as some fonts were getting truncated on the top,

5. Uikit latest version number can be shown in vertical app by displaying string "uikit_release_version".

6. Right to left support has been added for all the UIKIT components.

7. [EHUFA- 683] Uikit Modal Alert Crash in some devices . To solve following changes made :

    1.Build tools to version "23.0.3"
    2. gradle version to "2.1.0-beta3."
    3.Changed the gradle-wrapper.properties file with "distributionUrl=https\://services.gradle.org/distributions/gradle-2.10-all.zip"

8. Uikit uses VectorDrawable.java and PathParser.java from AOSP version: 5.0.0_r2

Known Issues :

RTL not supported when input type is a password, so RTL support is not extended to UIKITPassword EditText .
The issue is raised in Google forum as a bug at the below link.
https://code.google.com/p/android/issues/detail?can=2&start=0&num=100&q=&colspec=ID%20Status%20Priority%20Owner%20Summary%20Stars%20Reporter%20Opened&groupby=&sort=&id=201471

Version -3.0.0

1. Attributes do not have prefix UIKIT and name collides with name of attrs in vertical apps, hence these are prefixed with "uikit_ " .

    Where ever attr/attr_name is being used, has to be changed with attr/uikit_attr_name.

2. [DE10522] Radio button not showing on some devices.

Version -2.0.2

[DE10386] Attribute " strokeColor , enableColor , checked , textValue " do not have prefix UIKIT and name collides with name of attrs in vertical apps, hence these are prefixed with "uikit_ " .

Version -2.0.1

1. [DE10330] Added api SetErrorMessage(String str) in Inline forms to set custom error message

2. [DE10331] Updated hamburger Menu to support Philips logo as footer below 4.1 devices

        updateSmartFooter(View v) is changed to updateSmartFooter(View
        v,int size);

This api needs to be called before setting adapter to list `size is list.size()`

3. [DE10332]Fixed Radio Button issue for Note 4 devices

Version - 2.0.0   Date:12-02-2016

Feature completed

Action bar / Toolbar
Social Icon
Spring Board
Lists
Inline Forms
Springboard Buttons and Springboard Buttons with icon
Progress bar / spinner
Controls
Tab bar
Modal Alert
Pop Overmenu

Cards
Favorites
Picker View
UIKit 2.0 release removes ThemeUtils class.
If your app using this class for set theme, Refer BasicSetUp.docx (set theme)
Please refer JavaDoc.zip for Documentation.
(Unzip JavaDoc.zip ,open index.html search MainActivity then search for required components)

Please refer below file for Theming
Theming in Android PhilipsUIKit.pptx

Please refer below docs for initial setup
BasicSetUp.docx

Version - 1.2.0   **Date:28-01-2016**

Supporting gradle version 1.5.0

Add below line inside defultConfig in app build.gradle file defaultConfig
{

    generatedDensities = []
}
This will block generating PNG from vector resource.
UIKIT support backward compatibility for vector support.

        It can be used via programmatically.
Example: -> Drawable d =
        com.philips.cdp.uikit.drawable.VectorDrawable.create(context,
R.drawable.xyz);

        imageView.setImageDrawable(d);

Bugs Fixed

DE9720 : Crash issue fixed for PUI switch.

Version - 1.1.0   **Date:18-01-2016**

Documentation available in java doc format.

Feature completed
1. Hamburger menu
2. About Screen

New feature under development:
1. Modal alert
2. Inline forms
3. Cards
4. Favorites
5. Picker View
6. Springboard Buttons and Springboard Buttons with icon
7. Progress bar / spinner
8. Controls

Version - 1.0.0   **Date:04-12-2015**

Git: http://pww.cljenkins.pic.philips.com:9000/scm/git/hor-philipsuikit-android

First release of Android UIKit.

Please refer integration document (BasicSetUp.docx in the archive) for using themes and other various UI components.

Completed features:
1. Themes: Dark Blue, Bright Orange, Bright aqua and Light green.
2. Buttons
3. Action buttons
4. Up button with action bar
5. Hamburger menu (minor issues)
6. Rating Star
7. Notification Labels
8. Tab bar (minor issues)
9. Action Icons
10. Input text fields.
11. Social Icons
12. Dot Navigation
13. Image navigation
14. Splash Screen

15. About Screen (minor issues)
16. Slider
17. Range Slider
18. Switches
19. Notification bar (pop over alert)
20. Lists (minor issues)

Feature under development:
9. Popover menu in action bar
10. Spring board
11. Modal alert
12. Inline forms

Improvement Plans: Improvement of documentation in Javadoc/ unified html.