



Root Project - Requirement Specification

Project: Root Project

Filename	Android Applications - Requirement specification
Version	1.0
Classification	draft
Status	initial
Date	2014-08-14
Author(s)	RT-RK

This document is the intellectual property of RT-RK and contains confidential and privileged information. The reproduction, modification, or communication to third parties (or to other than the addressee) of any part of this document is strictly prohibited without the prior written consent from RT-RK.



1 Android Applications

1.1 General Applications

Parent ID/ Child ID	FU-GENAPP-0000 / FU-GENAPP-0001		
Description	Attribute	Status	
The device shall support installing new applications by the user.	Mandatory	Draft	

Parent ID/ Child ID	FU-GENAPP-0000 / FU-GENAPP-0002		
Description	Attribute	Status	
It shall not be possible to remove pre-installed applications from the device.	Mandatory	Draft	

Parent ID/ Child ID	FU-GENAPP-0000 / FU-GENAPP-0003		
Description	Attribute	Status	
The device shall have an option to remove applications installed by the user.	Mandatory	Draft	

Parent ID/ Child ID	FU-GENAPP-0000 / FU-GENAPP-0004		
Description	Attribute	Status	
The device shall have an option to update pre-installed applications and applications installed by the user.	Mandatory	Draft	

1.2 Netflix

Parent ID/ Child ID	FU-NFXAPP-0000 / FU-NFXAPP-0001		
Description	Attribute	Status	
The device shall have support for the Netflix Android application and the application shall be pre-installed on the device.	Mandatory	Draft	

Parent ID/ Child ID	FU-NFXAPP-0000 / FU-NFXAPP-0002		
Description	Attribute	Status	
It shall be possible to purchase and play the purchased content via the Netflix application.	Mandatory	Draft	

Parent ID/ Child ID	FU-NFXAPP-0000 / FU-NFXAPP-0003		
Description	Attribute	Status	
The device shall be able to play SD and HD content via the Netflix application.	Mandatory	Draft	

Parent ID/ Child ID	FU-NFXAPP-0000 / FU-NFXAPP-0004		
----------------------------	--	--	--



Description	Attribute	Status
It shall be possible to control the content playback in the Netflix application using the following operations: <ul style="list-style-type: none">• Play• Pause• Fast Forward• Rewind• Seek• Volume Control	Mandatory	Draft

Parent ID/ Child ID	FU-NFXAPP-0000 / FU-NFXAPP-0005	
Description	Attribute	Status
It shall be possible to select the available audio and subtitle tracks in the Netflix application.	Mandatory	Draft

Parent ID/ Child ID	FU-NFXAPP-0000 / FU-NFXAPP-0006	
Description	Attribute	Status
It shall be possible to play the trailer of a Netflix content, if a trailer is available.	Mandatory	Draft

1.3 Amazon Instant Video

Parent ID/ Child ID	FU-AIVAPP-0000 / FU-AIVAPP-0001	
Description	Attribute	Status
The device shall have support for the Amazon Instant Video Android application and the application shall be pre-installed on the device.	Mandatory	Draft

Parent ID/ Child ID	FU-AIVAPP-0000 / FU-AIVAPP-0002	
Description	Attribute	Status
It shall be possible to purchase and play the purchased content via the Amazon Instant Video application.	Mandatory	Draft

Parent ID/ Child ID	FU-AIVAPP-0000 / FU-AIVAPP-0003	
Description	Attribute	Status
The device shall be able to play SD and HD content via the Amazon Instant Video application.	Mandatory	Draft

Parent ID/ Child ID	FU-AIVAPP-0000 / FU-AIVAPP-0004	
Description	Attribute	Status
It shall be possible to control the content playback in the Netflix application using the following operations: <ul style="list-style-type: none">• Play• Pause• Fast Forward• Rewind• Seek• Volume Control	Mandatory	Draft



Parent ID/ Child ID	FU-AIVAPP-0000 / FU-AIVAPP-0005	
Description	Attribute	Status
It shall be possible to play the trailer of an Amazon Instant Video content, if a trailer is available.	Mandatory	Draft

1.4 HULU

Parent ID/ Child ID	FU-HULAPP-0000 / FU-HULAPP-0001	
Description	Attribute	Status
The device shall have support for the Hulu Android application and the application shall be pre-installed on the device.	Mandatory	Draft

Parent ID/ Child ID	FU-HULAPP-0000 / FU-HULAPP-0002	
Description	Attribute	Status
It shall be possible to purchase and play the purchased content via the Hulu application.	Mandatory	Draft

Parent ID/ Child ID	FU-HULAPP-0000 / FU-HULAPP-0003	
Description	Attribute	Status
The device shall be able to play SD and HD content via the Hulu application.	Mandatory	Draft

Parent ID/ Child ID	FU-HULAPP-0000 / FU-HULAPP-0004	
Description	Attribute	Status
It shall be possible to control the content playback in the Netflix application using the following operations: <ul style="list-style-type: none">• Play• Pause• Fast Forward• Rewind• Seek• Volume Control	Mandatory	Draft

Parent ID/ Child ID	FU-HULAPP-0000 / FU-HULAPP-0005	
Description	Attribute	Status
It shall be possible to play the trailer of a Hulu content, if a trailer is available.	Mandatory	Draft

1.5 YouTube Leanback

Parent ID/ Child ID	FU-YLBAPP-0000 / FU-YLBAPP-0001	
Description	Attribute	Status
The device shall have support for the YouTube Leanback Android application and the application shall be pre-installed on the device.	Mandatory	Draft

Parent ID/ Child ID	FU-YLBAPP-0000 / FU-YLBAPP-0002	
----------------------------	--	--



Description	Attribute	Status
The device shall be able to play SD and HD content via the YouTube Leanback application.	Mandatory	Draft

Parent ID/ Child ID	FU-YLBAPP-0000 / FU-YLBAPP-0003	
Description	Attribute	Status
It shall be possible to control the content playback in the YouTube Leanback application using the following operations: <ul style="list-style-type: none">• Play• Pause• Fast Forward• Rewind• Seek• Volume Control	Mandatory	Draft

1.6 Google Hangouts

Parent ID/ Child ID	FU-GHAPP-0000 / FU-GHAPP-0001	
Description	Attribute	Status
The device shall have support for the Google Hangouts Android application and the application shall be pre-installed on the device.	Mandatory	Draft

Parent ID/ Child ID	FU-GHAPP-0000 / FU-GHAPP-0002	
Description	Attribute	Status
It shall be possible to use the Google Hangouts application with an external camera and a microphone located on the remote control.	Mandatory	Draft

1.7 Browser Application

Parent ID/ Child ID	FU-BRWAPP-0000 / FU-BRWAPP-0001	
Description	Attribute	Status
The device shall have support for a browser Android application and the application shall be pre-installed on the device.	Mandatory	Draft