



Content Portal 2.0

Key Interaction Specification

Tosh Araki
UX Design Architect | Immersion Corporation | taraki@immersion.com

Version 0628 June 28, 2017

Purpose of this document

- This document provides a detail of major interactions in Content Portal 2.0 that are not covered by UI overview, visual design spec or the other requirement documents.

Table of Contents

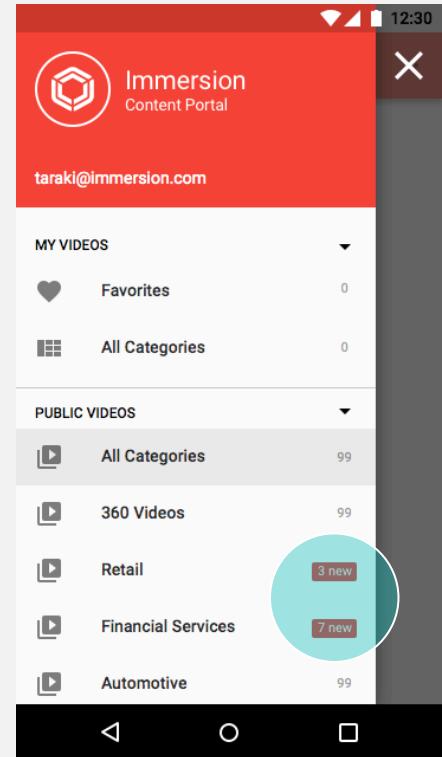
- Notifications / App Icon Badge
- New items at the top of playlist
- Quick Jump
- Sign-in / Sign Out
- Haptic Unavailable dialog
- Side Bar
- Advanced Control in Video Player
- Advanced Control in Main View
- Download Status Indications
- 360 Directional Indicator
- Other Topics

REVISION HISTORY

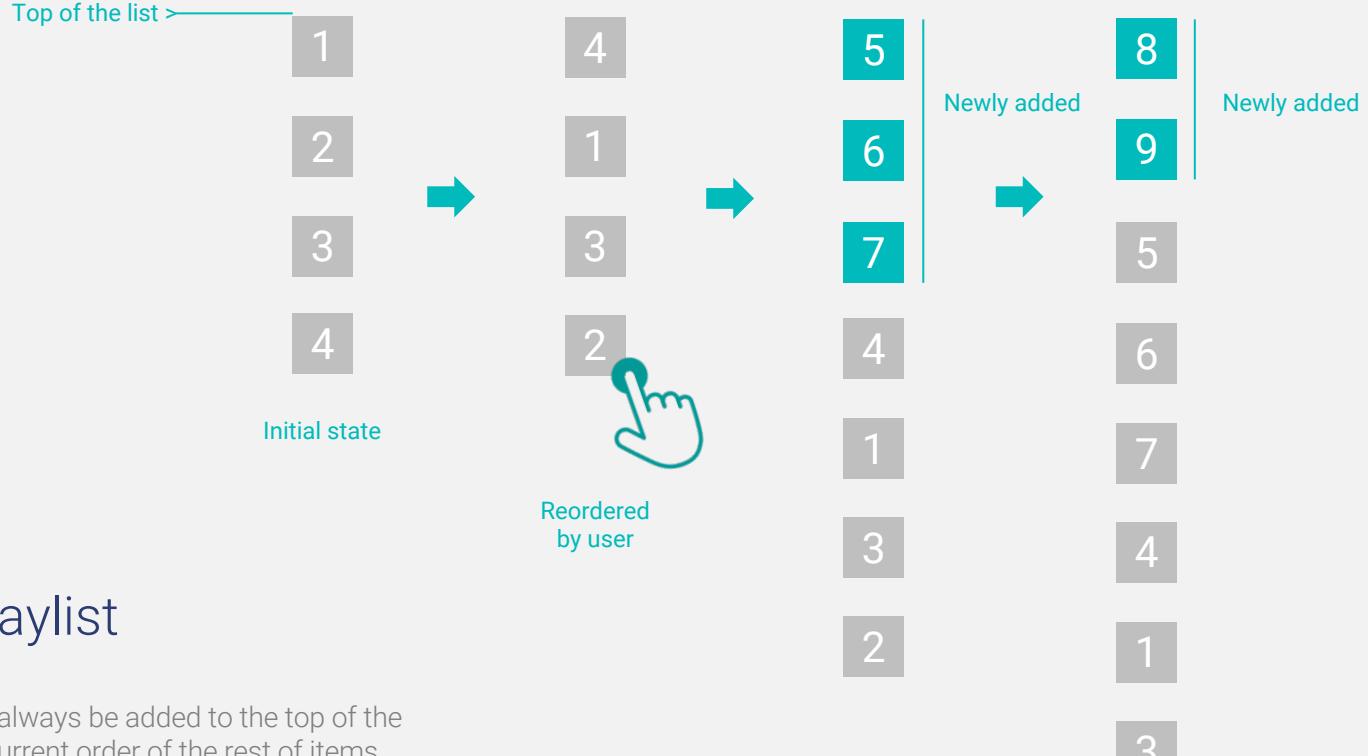
- Ver.0628 June 28 Initial version

Notifications / App Icon Badge

- User will get a notification when the new videos are added by admin
- Notification shows the titles of new videos
- Tap notification to switch to the app
- User will also see NEW badge on side bar
- **QUESTION TO DEV:** Can we add an app badge with number like iOS? (This is not supported by Android platform but some apps like Facebook have this)

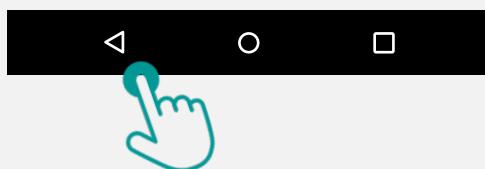


New items at the top of playlist



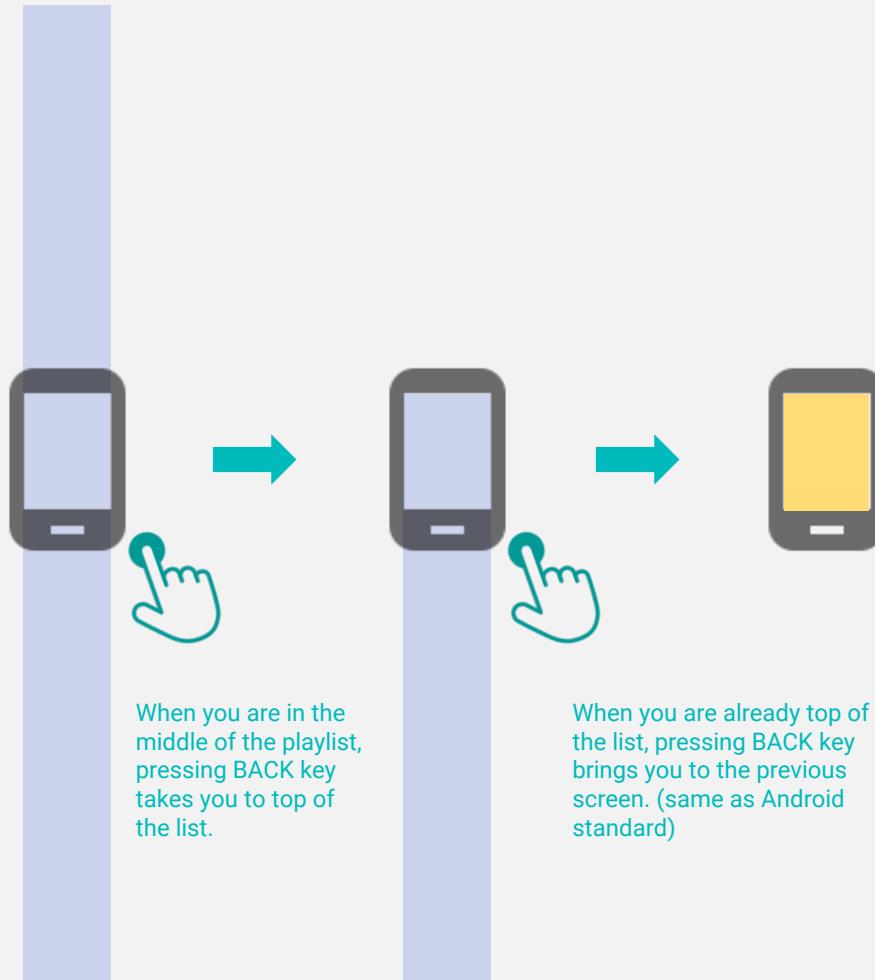
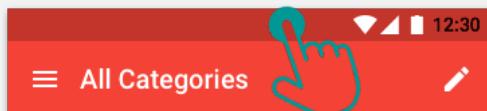
Quick Jump

- User can press Android BACK key to quickly go to the very top of a long playlist.
- See Facebook Android app for reference. It has same interaction.



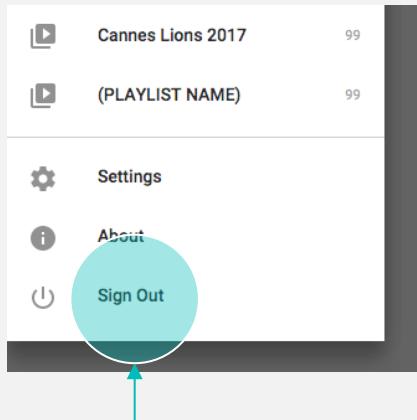
QUESTION TO DEV:

Can we also use status bar for the same purpose like iOS? (maybe not...)



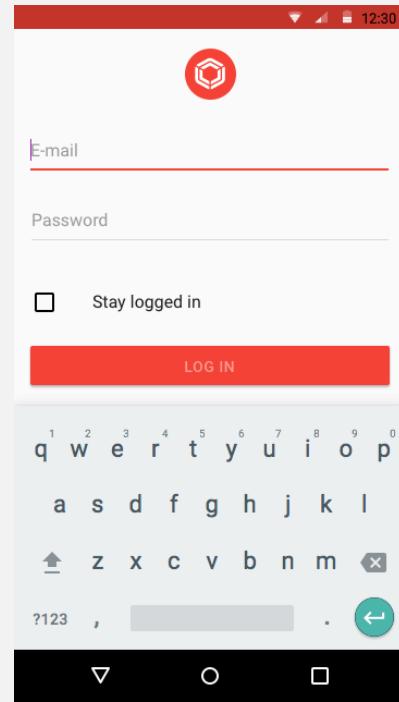
Sign In / Out

- Sign In / Out button are located at the very bottom of side bar.
- Once user signed out, all items in Favorites must be removed because user may not have access to videos already favorited.

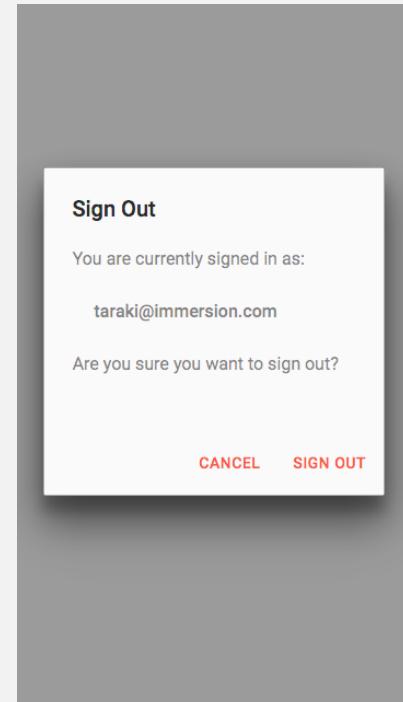


Toggled : "Sign Out" / "Sign In"

SIGN IN

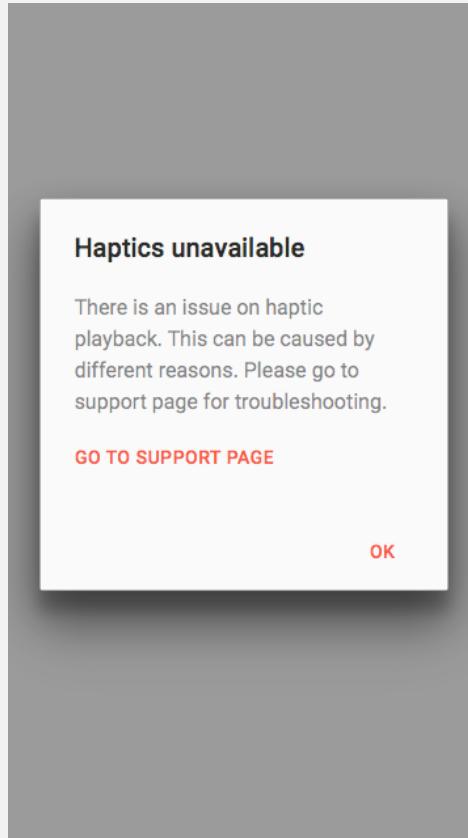


SIGN OUT



Haptics unavailable Dialog

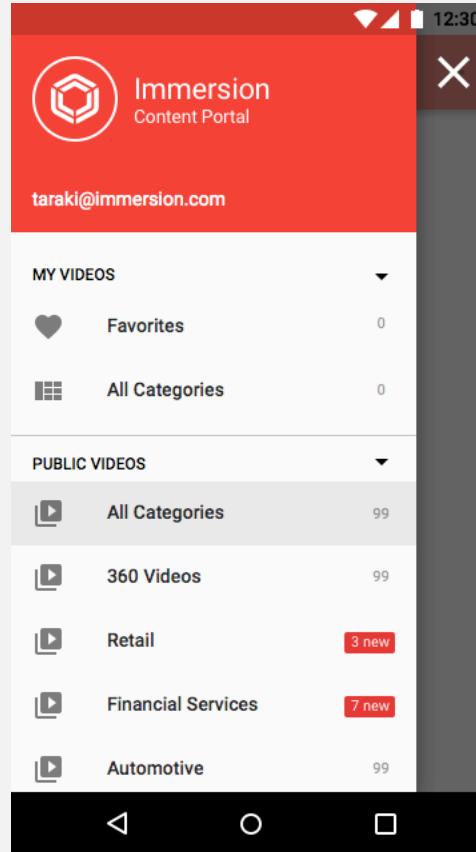
- There are cases when haptics cannot be played. (license expired, etc). In this case, the application shows a dialog to let user to do troubleshoot before using the app.
- This dialog shows up every time the app is launched.



Side Bar

- MY VIDEOS sections includes:
 - Favorites (hard-coded playlist)
Software design should consider multi playlists support (not in this version, but in future release)
 - The other playlist (from server)
 - When user signed out, all items in Favorites must be removed.
- "NEW" badge shows the number of items newly added since last app launch.
It disappears once this playlist is selected.

In this example, when user press "Retail" then bring back the sidebar, "3 NEW" will disappear but "7 NEW" on Financial Services is still shown.

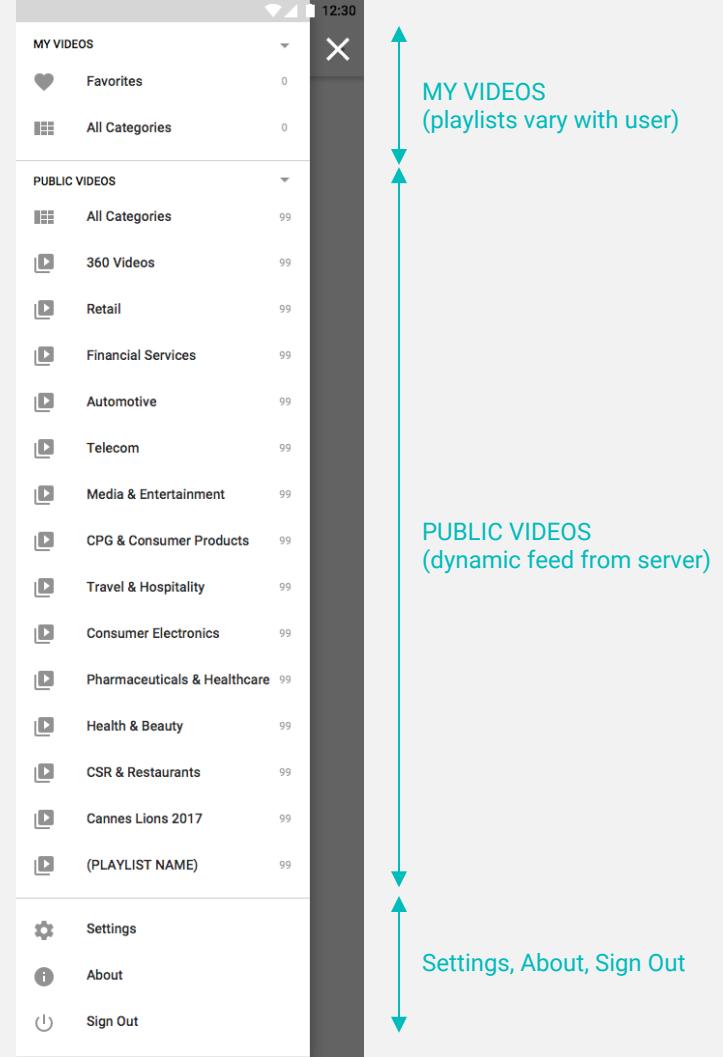
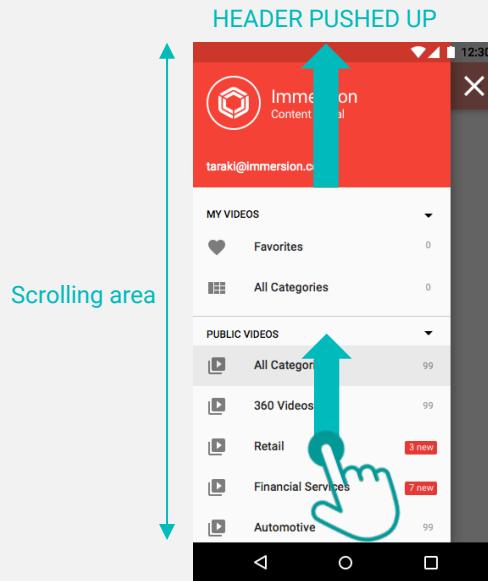


Entire dark area including "X" button is tappable to close side bar.

Selected category is highlighted in light gray

Side Bar

- Header area is pushed up as user swipes up the list to make use of screen height.



Advanced Controls in Video Player

- During video playback, user can SINGLE TAP anywhere to show video player UI.
- For advanced user, there are predefined touch gestures to control playback without bringing up UI.

PINCH IN with two fingers on ANYWHERE to close the video and back to playlist



SWIPE LEFT/RIGHT with two fingers on ANYWHERE to jump to Next/Previous video



REWIND TAP AREA

Double Tap : Rewind 10 sec
Triple Tap : Rewind 20 sec



FORWARD TAP AREA

Double Tap : Forward 10 sec
Triple Tap : Forward 20 sec



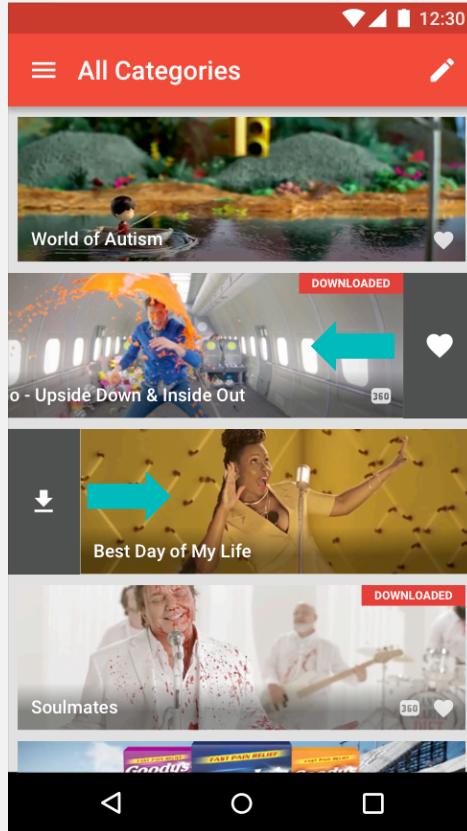
Swipe up from bottom edge to show carousel UI

(detailed measurement will be provided in Visual Spec)

Advanced Controls in Main View

- Instead of entering Edit mode, user can use SWIPE action and PRESS&HOLD for quick actions.
- Edit mode provides more features and expandable UI structure. Also it's easy to discover thanks to explicit Edit icon (pencil)

SWIPE RIGHT to start download



SWIPE LEFT to toggle Favorite/Unfavorite

PRESS & HOLD to reorder
(it does not go to Edit mode)

Download Status Indications

- There are 4 different states:
In Progress / Completed / Waiting / Failed
- Multiple download should happen sequentially
for the fastest download of the first item in
queue
- Press "Cancel" to cancel download

In progress

- Dimmed thumbnail
- Remove all icons
(Fav, 360, Checkmark)

Completed

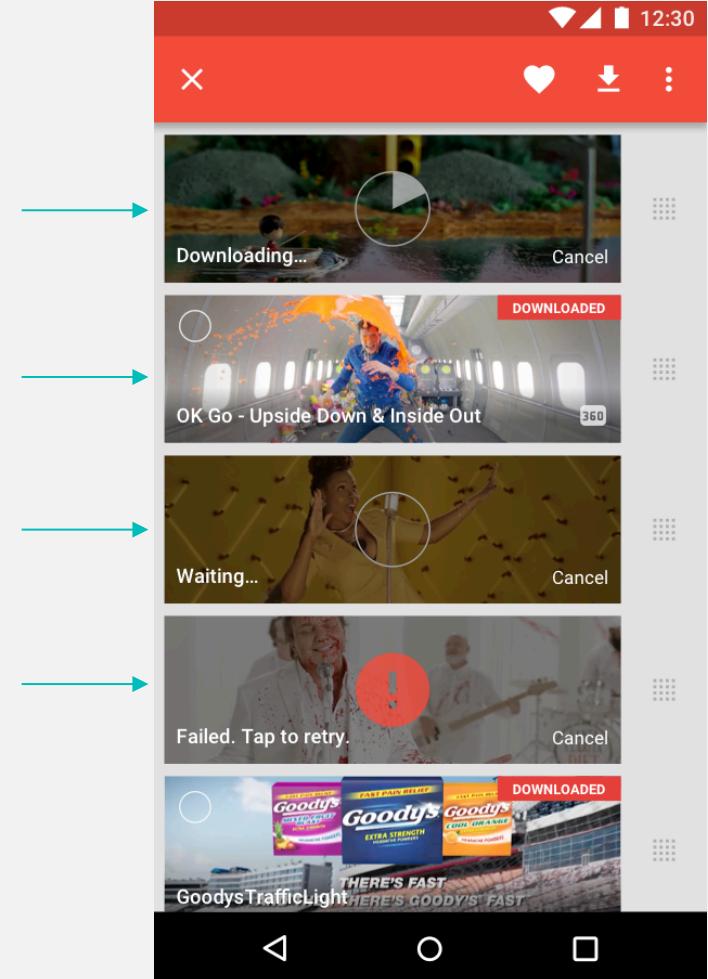
- Show DOWNLOADED
- Show all icons

Waiting (Queued)

- Dimmed thumbnail
- Remove all icons

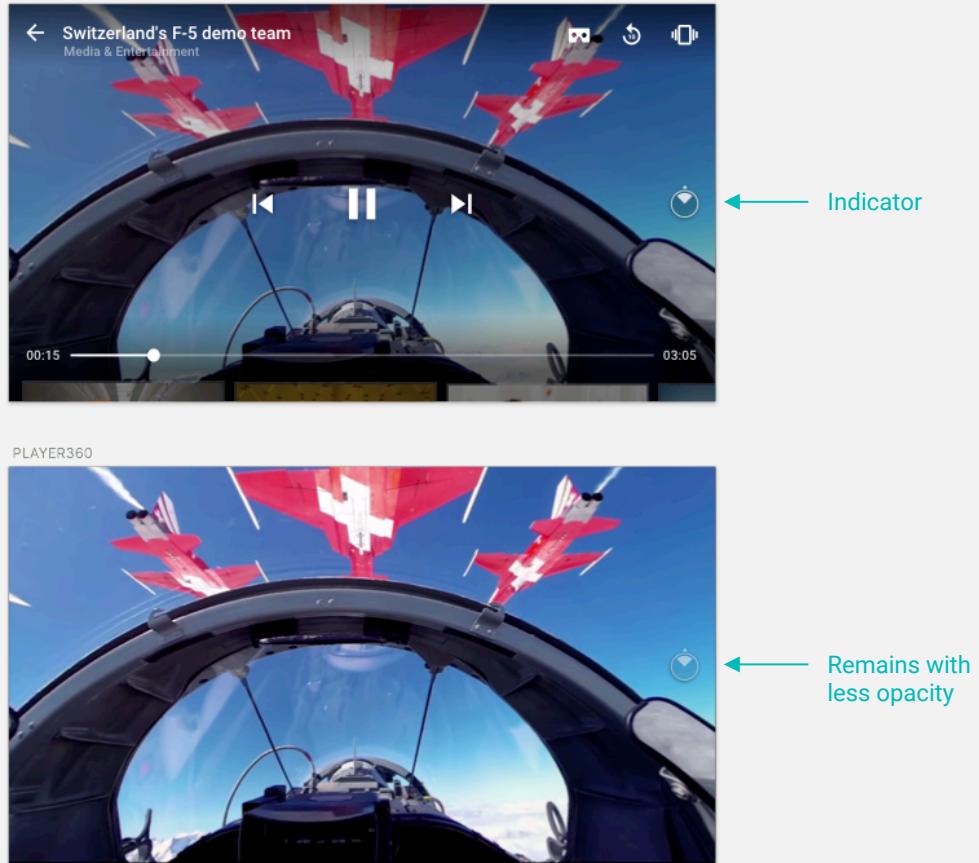
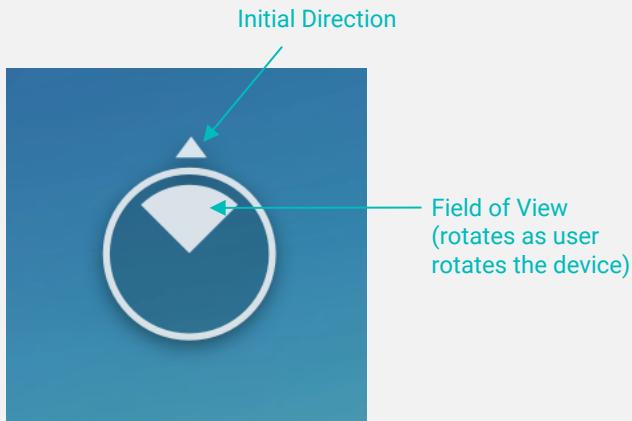
Failed

- Dimmed thumbnail
- Remove all icons
(Fav, 360, Checkmark)
- Show X icon



360 Directional Indicator

- There are 4 different states:
In Progress / Completed / Waiting / Failed
- Multiple download should happen sequentially
for the fastest download of the first item in queue



Other Topics

- Press BACK twice to exit app
 - To prevent accidental app quit, a toast message "Press back again to exit application" should show when user presses BACK button on Main Screens.



©2017 Immersion Corporation. All rights reserved.

Immersion and the immersion logo are trademarks of Immersion Corporation in the U.S. and other countries. All other system names and product names appearing in this document are the registered trademarks or trademarks of their respective owners. Further, the trademark TM and registered trademark ® symbols are not indicated throughout this document.