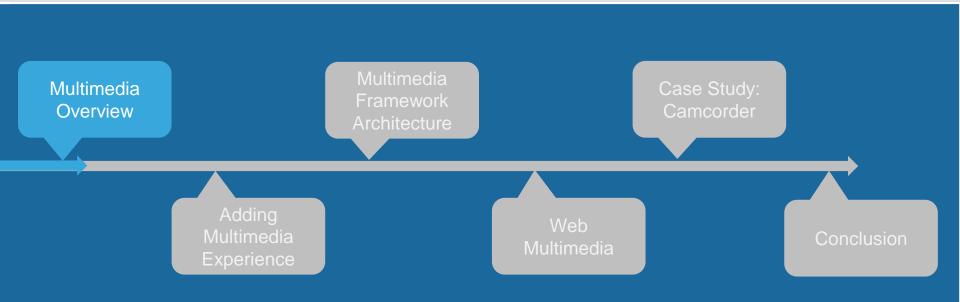


Rajaram Naganur Ruchika Saxena





Progression



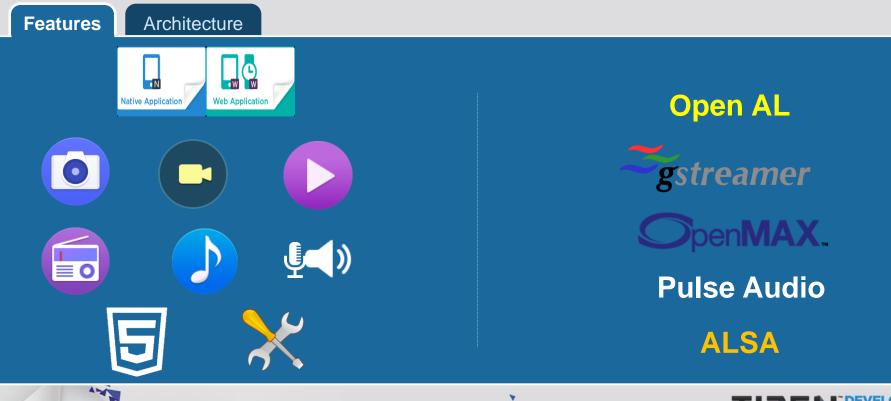
A A RIAN A PARA



2

AND

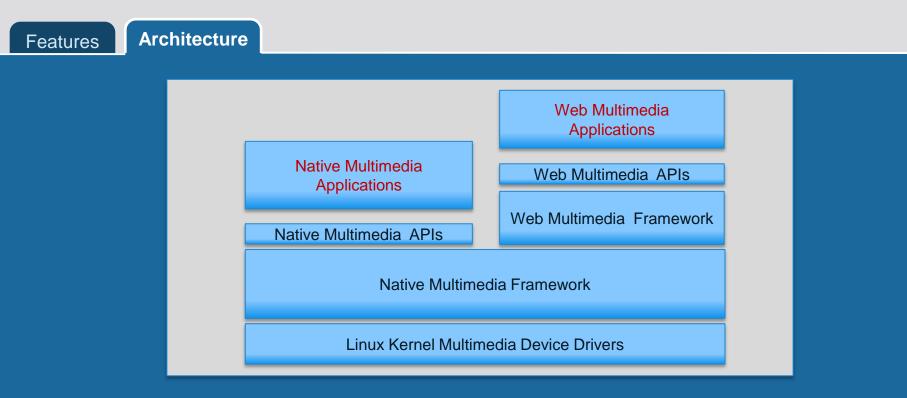
Multimedia Overview



Mina Stan



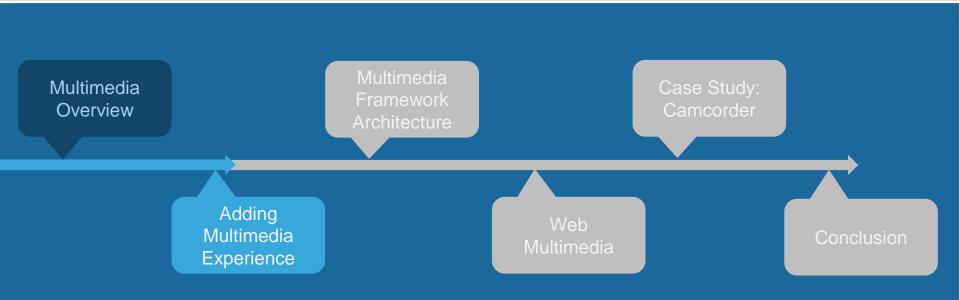
Multimedia Overview







Progression





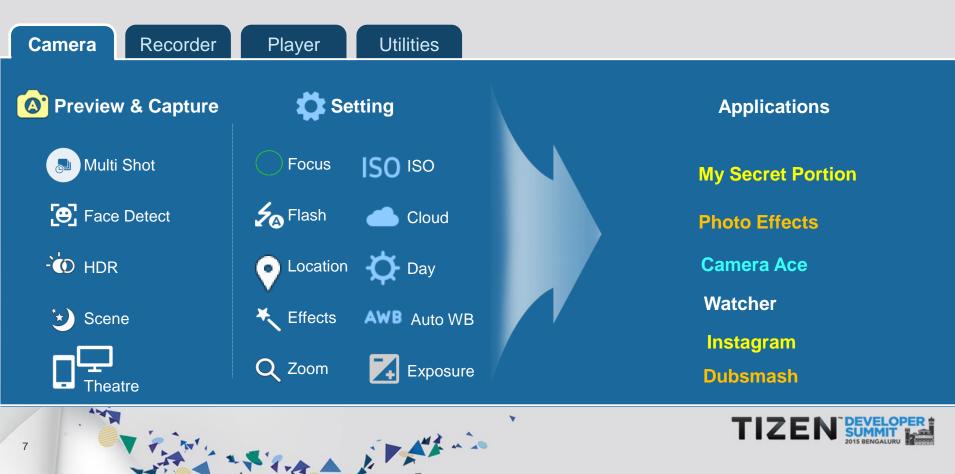


A A STAN A DE ATA ----

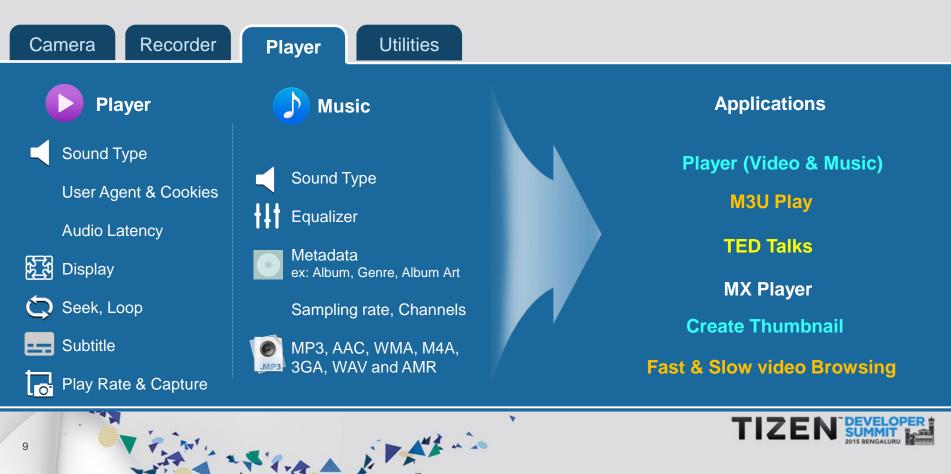
API Common Usage Example State Transition Camera Create Know Privileges & header file Created None Captured **Common Usage** Camera Destroy Create & Destroy Prepare & Unprepare Camera stop preview Start & Stop Automatically Get, Set & Unset change after captured Camera start preview Camera start preview **Call Back Functions** Handle These: **Errors & Interruptions** Previewing Capturing Information: Camera capture start Change in State, Data Packets



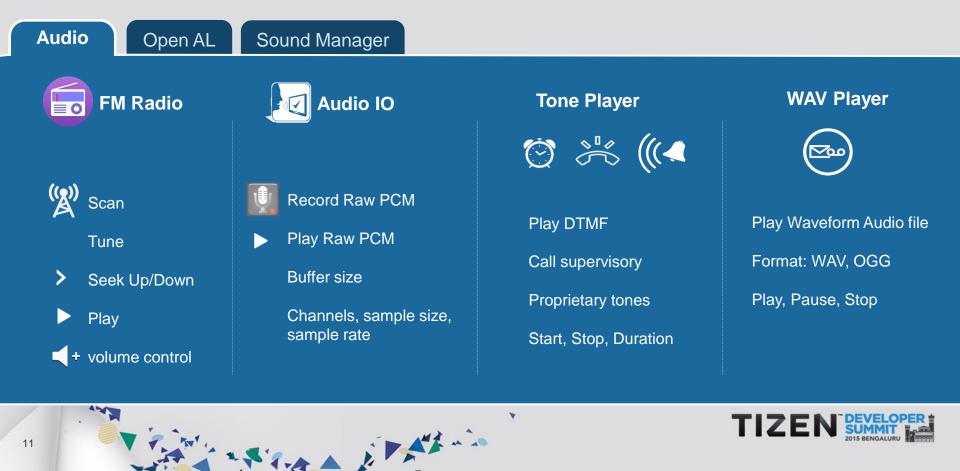
6



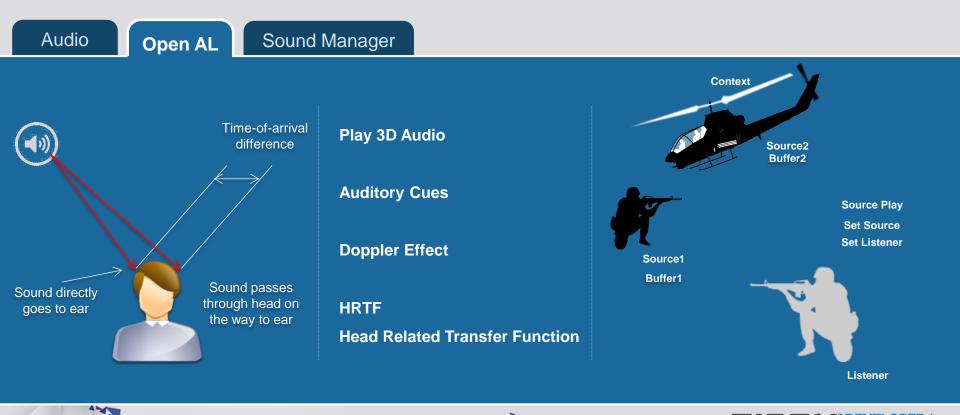






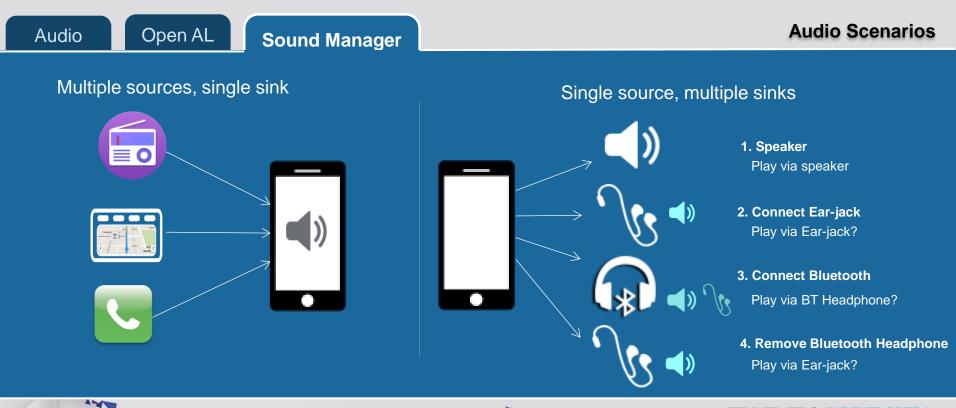


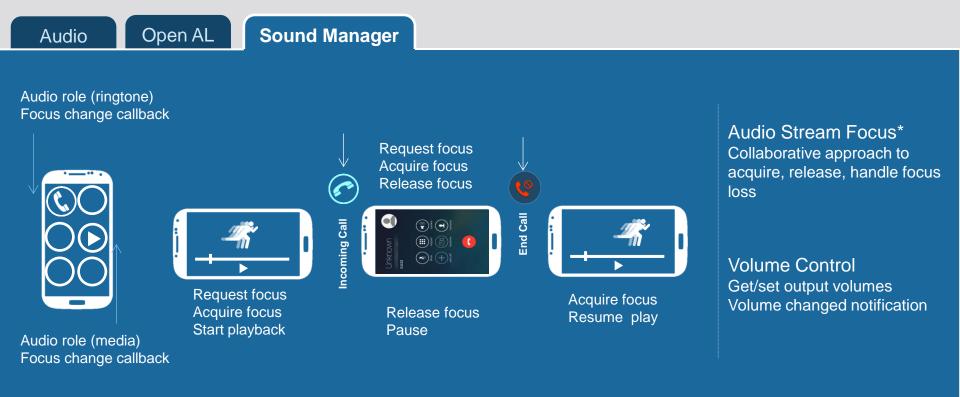
- - - - it - - -

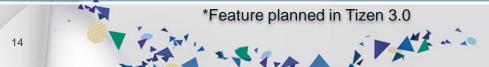




In A DE MAN

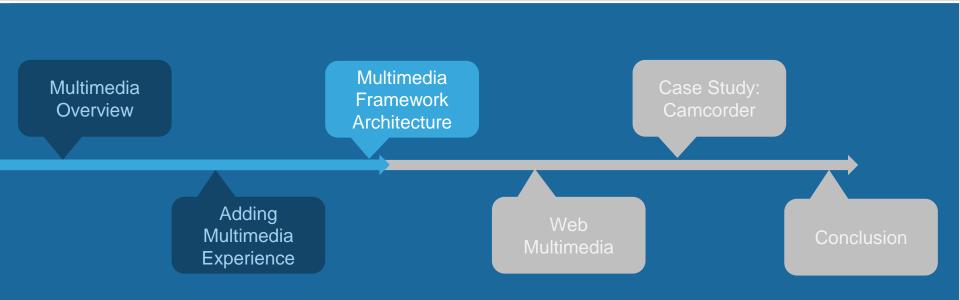






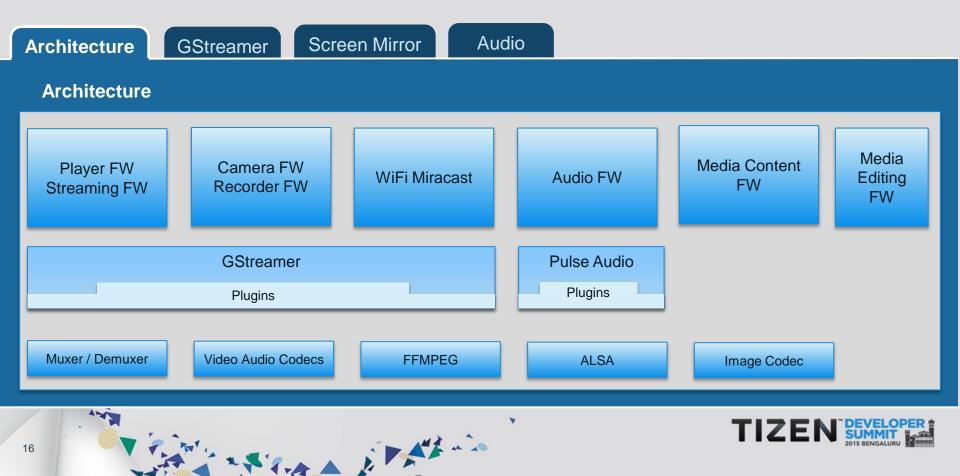


Progression

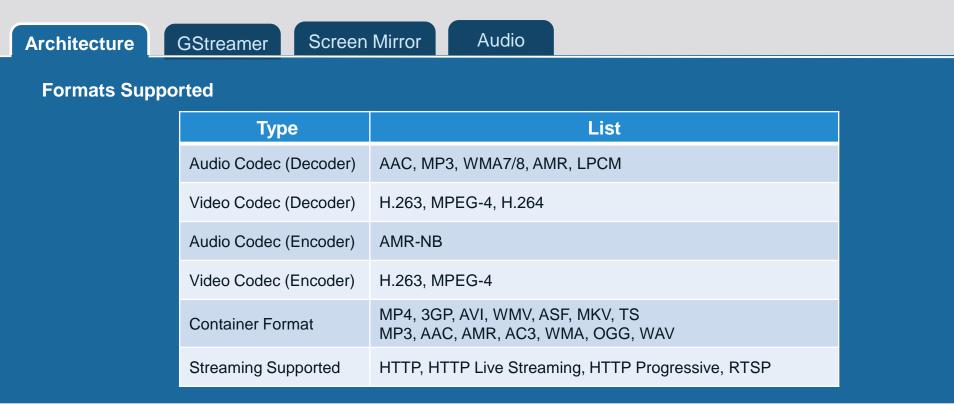




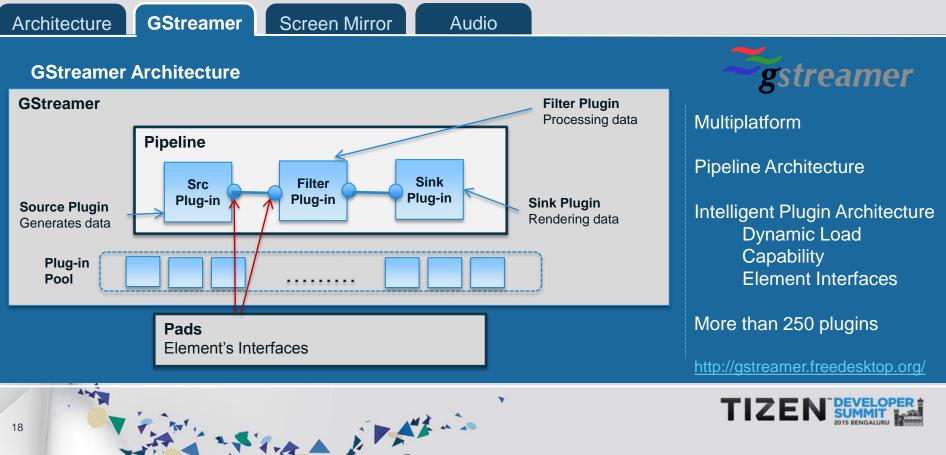




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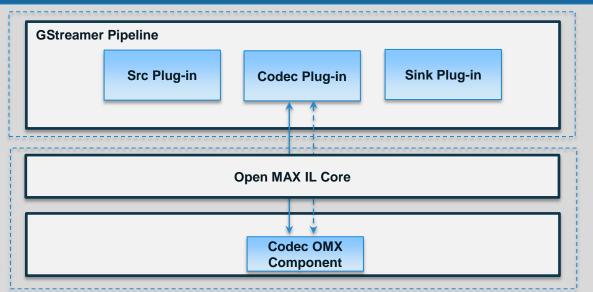


Architecture

GStreamer Screen Mirror

Audio

GStreamer OMX Plugin Architecture



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Ready OMX GStreamer plugin

No Integration Effort to use Open MAX compliant HW codec



AND

Architecture

GStreamer Screen Mirror

or Audio



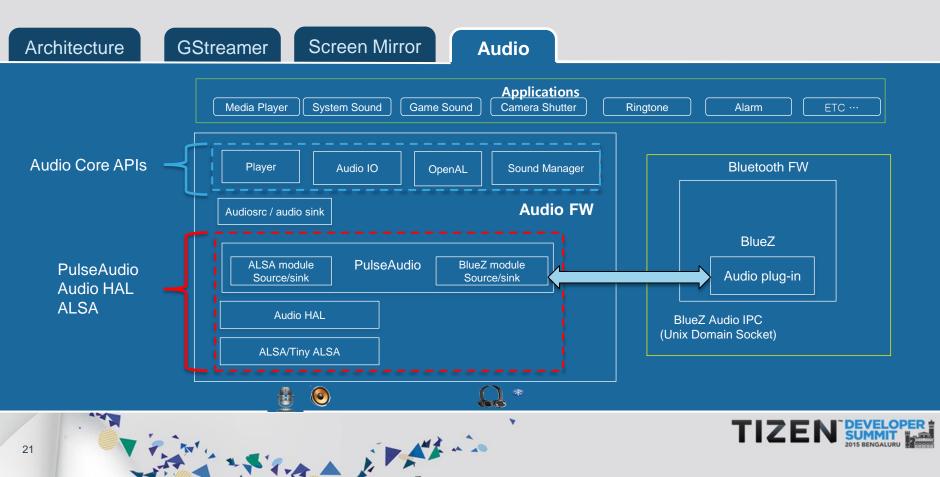
WiFi Miracast

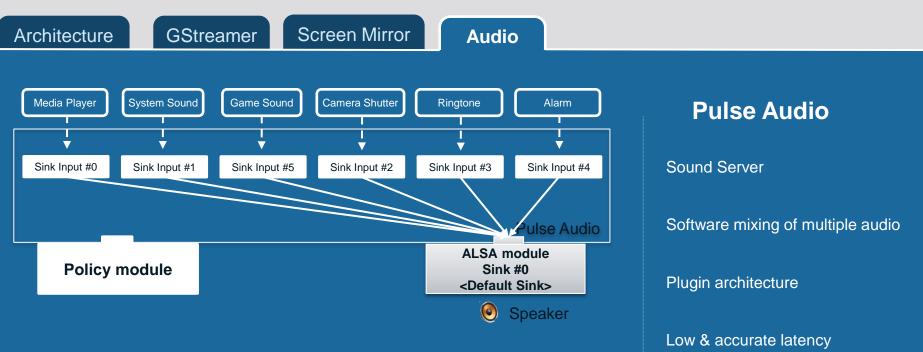
Display seamlessly multimedia content on big screens

UIBC User Interface Back Channel



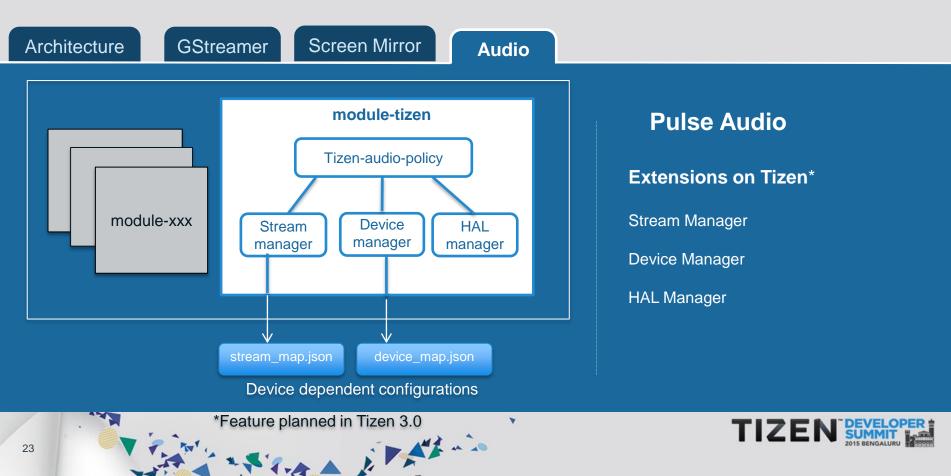
20

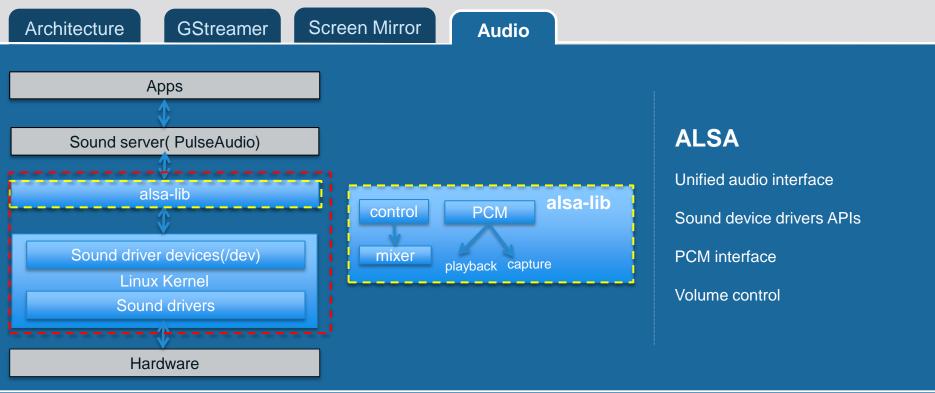




Basic interaction between PA clients (Apps) and PA Server

ANY

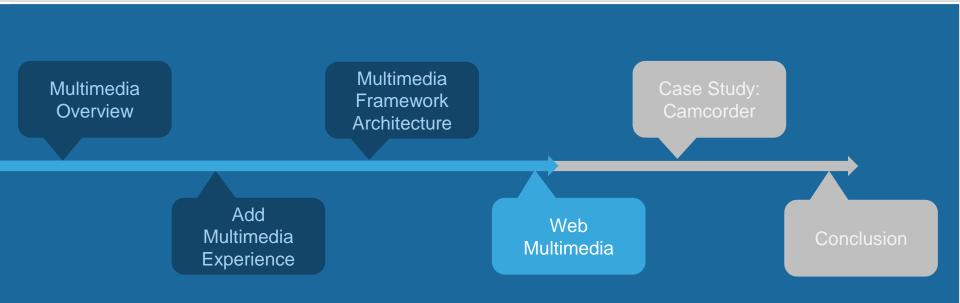








Progression



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ANY

Web Multimedia

Device

APIs

Architecture

Web Applications

WebKit Media (Gstreamer Port)

Multimedia Framework

W3C/HTML 5

Multimedia

Features

Audio & Video Element *

Get User Media *

1- 2. S'S-A

Web Audio * & Web Speech *

Device APIs to launch: Music Player, Video Player, Image Viewer

FM Radio, Control Playback

* Reference & Limitations: https://developer.tizen.org/devguide/2.3.0/org.tizen.web.apireference/html/w 3c_api/w3c_api_m.html

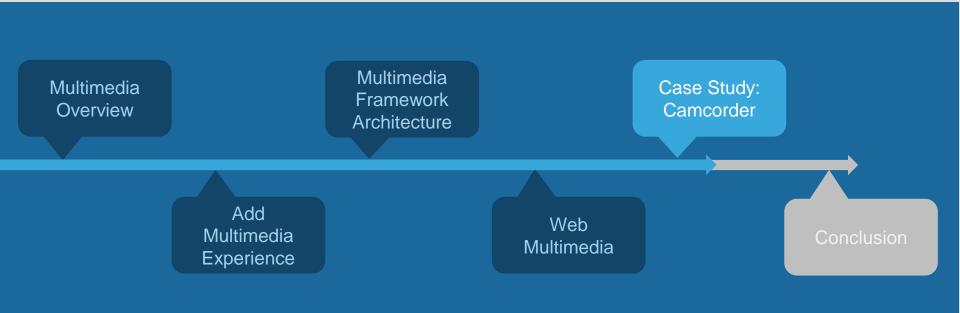
tit and and

Applications Hungama Box TV nexGTV MP3 Cutter





Progression

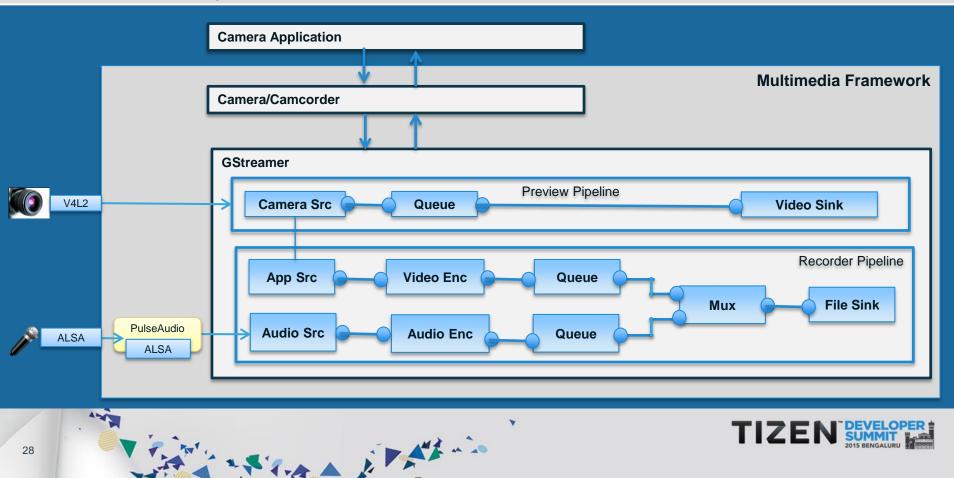


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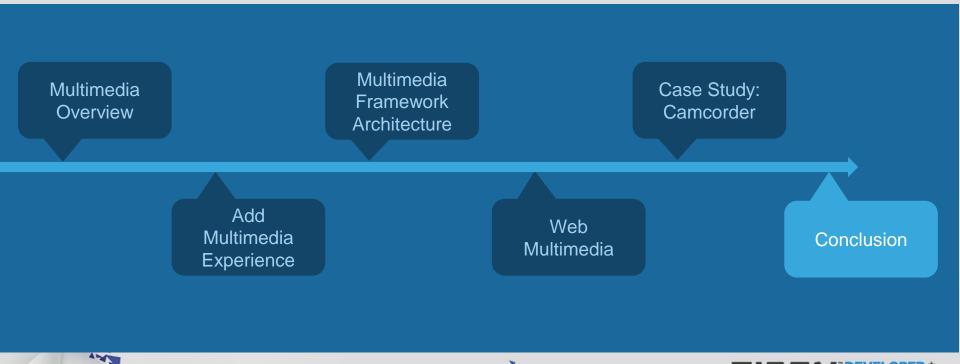


ANY

Case Study: Camcorder



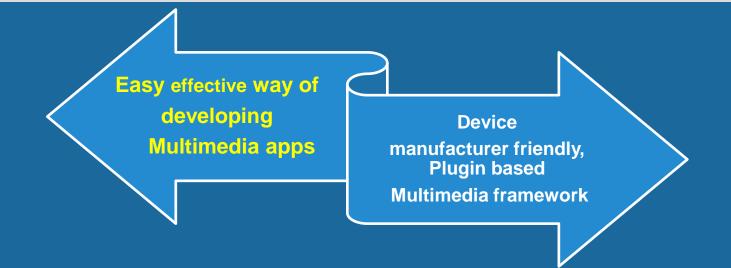
Progression



A A STAND



Conclusion



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Thank You



4

