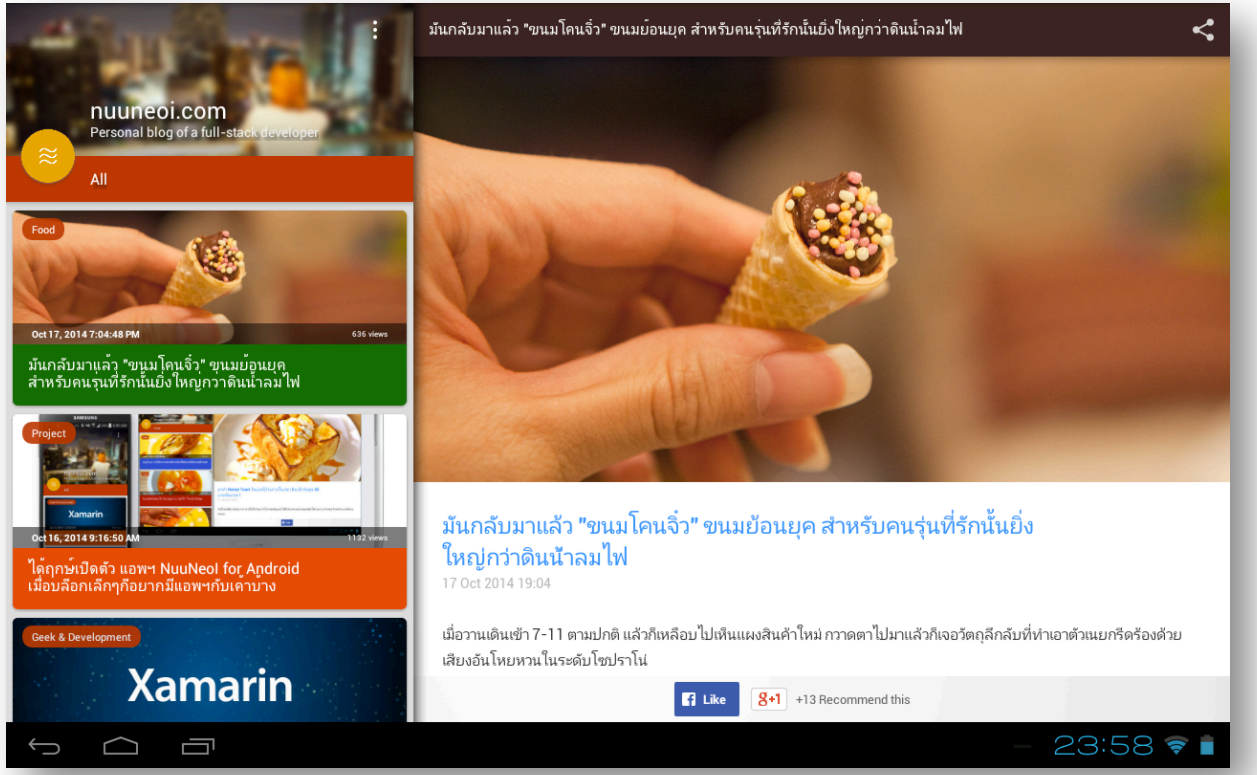
Android Application Development

Fragment

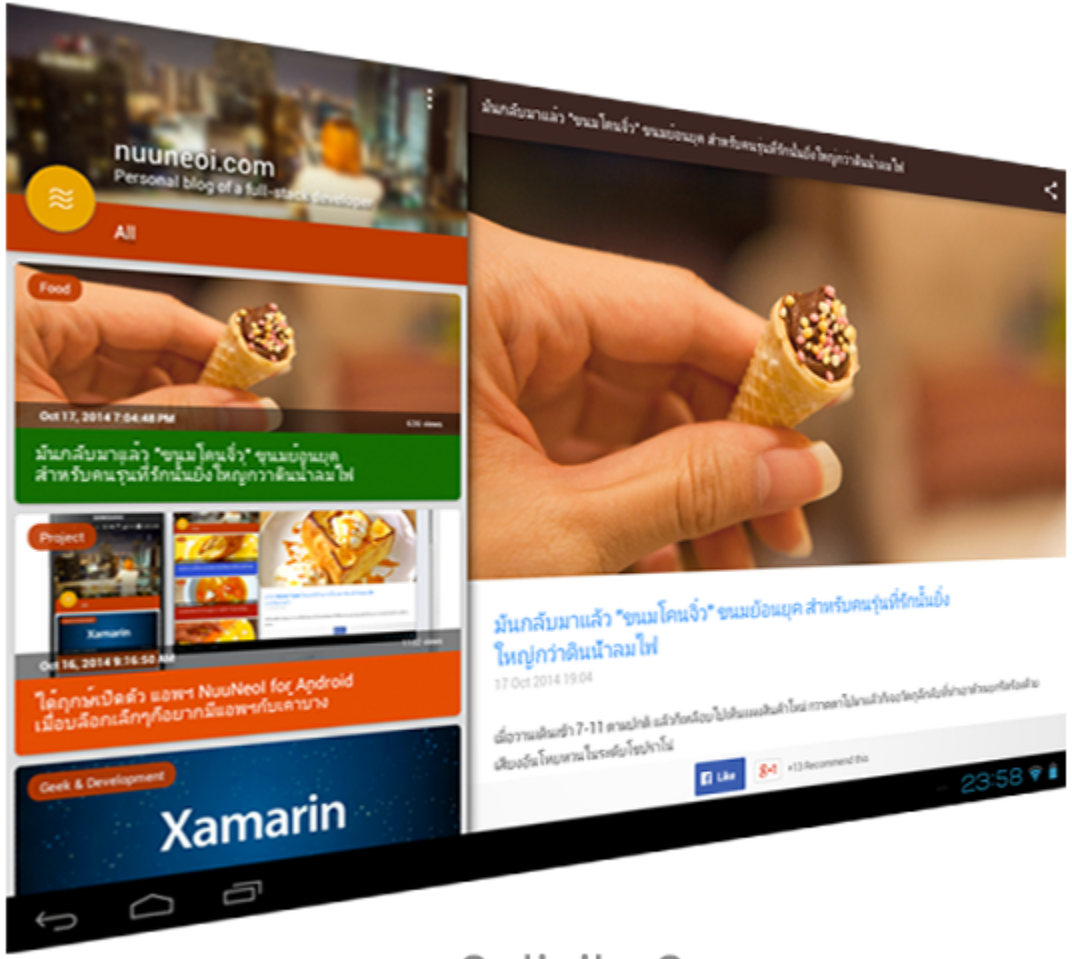
Mobile & Tablet



Mobile & Tablet

Activity A

Activity B



Activity A

Mobile

Activity A

Paper A

Activity B

Paper B

Tablet

Activity A Paper A Paper B

Question

What is that Paper exactly?

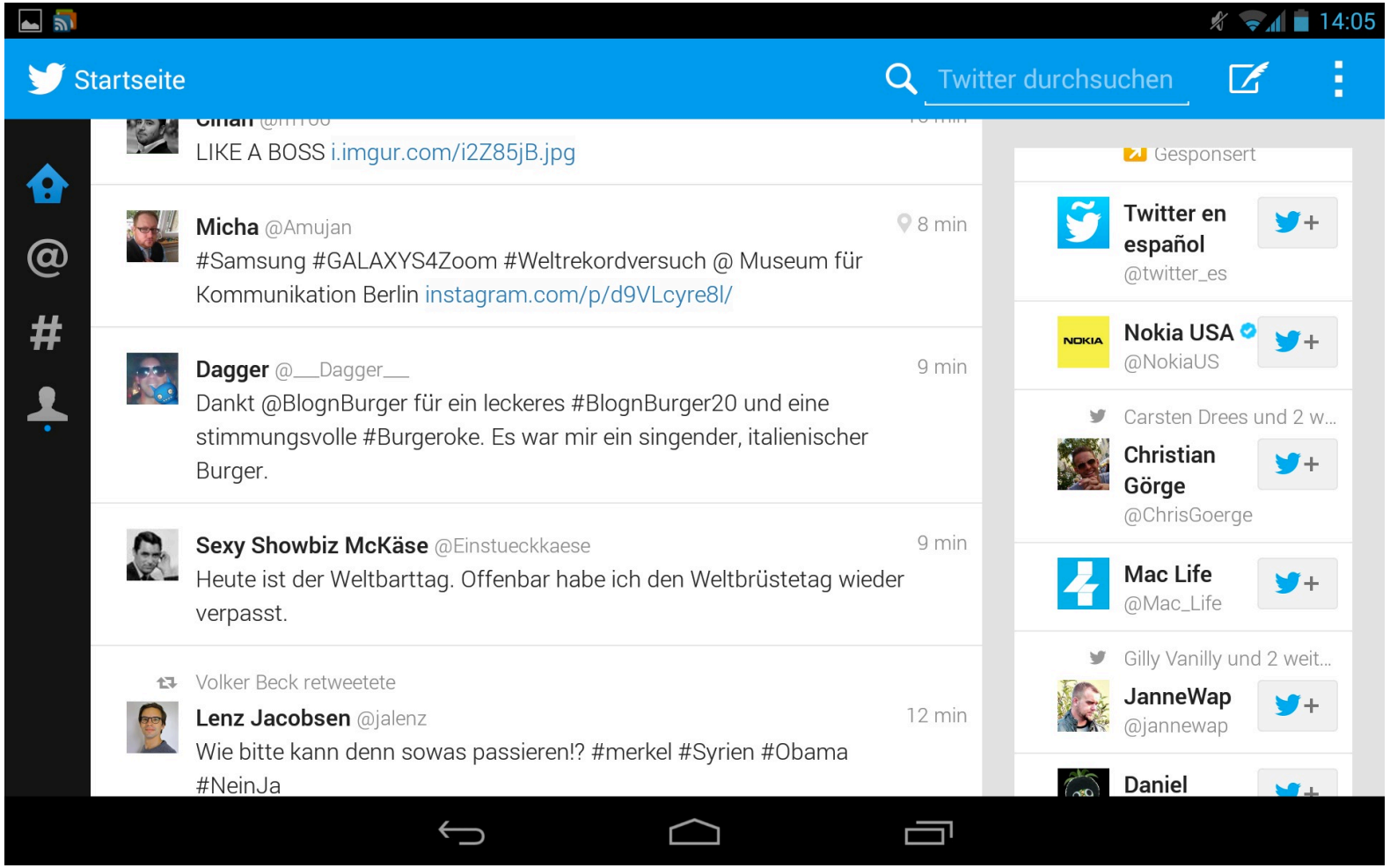
Question

Custom ViewGroup?

May be

… but …

Custom ViewGroup?

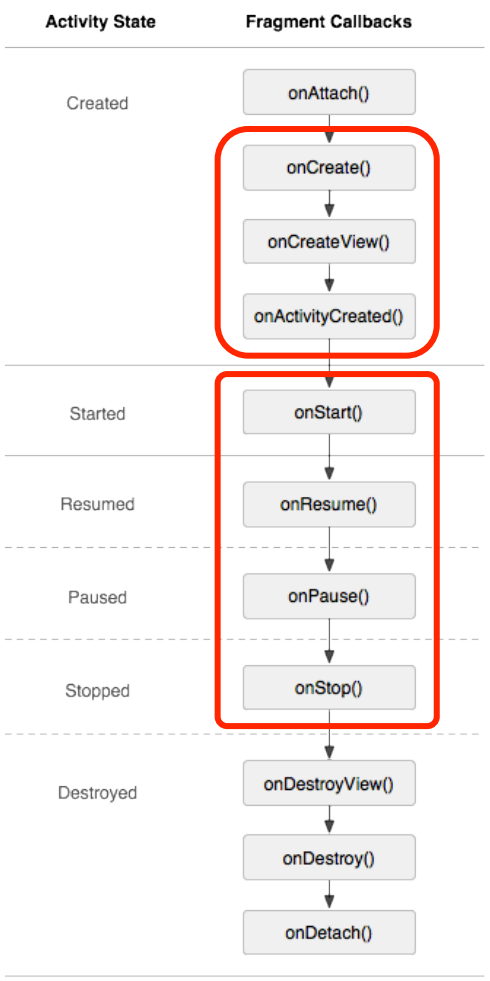


Here comes the “Fragment”

Fragment = Custom ViewGroup with Lifecycle

(Sort of)

Lifecycle


Activity State
Fragment Callbacks
Created
onAttach()
onCreate()
onCreateView()
onActivityCreated()
Started
onStart()
Resumed
onResume()
Paused
onPause()
Stopped
onStop()
Destroyed
onDestroyView()
onDestroy()
onDetach()

Type of Fragment Using

Use as Backstack

<u>Example</u>

Google Play Store

Use as Fragment Replacement

<u>Example</u>

Google Play Movies