



Hello Android VR

How to create your first VR android app with Unity

Slide Link: <https://goo.gl/cRgY0I>

Project Link: <https://github.com/JamsCenter/HelloVR>



First of all: Java/Android SDK is needed

Java Developer Kit (JDK):

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

Download Android Studio/SDK (1Go+):

<https://developer.android.com/studio/index.html#win-bundle>

Installation of Android SDK:

<https://developer.android.com/studio/install.html>

Android Installation manual from Unity:

<https://docs.unity3d.com/Manual/android-sdksetup.html>

Unity 5.4+ Official One for Gear Customer

Check that Unity is installed !

If you work on Gear VR check
For the hackathon that you have the
5.4+ version of it.

Download link :

<https://unity3d.com/get-unity/download>

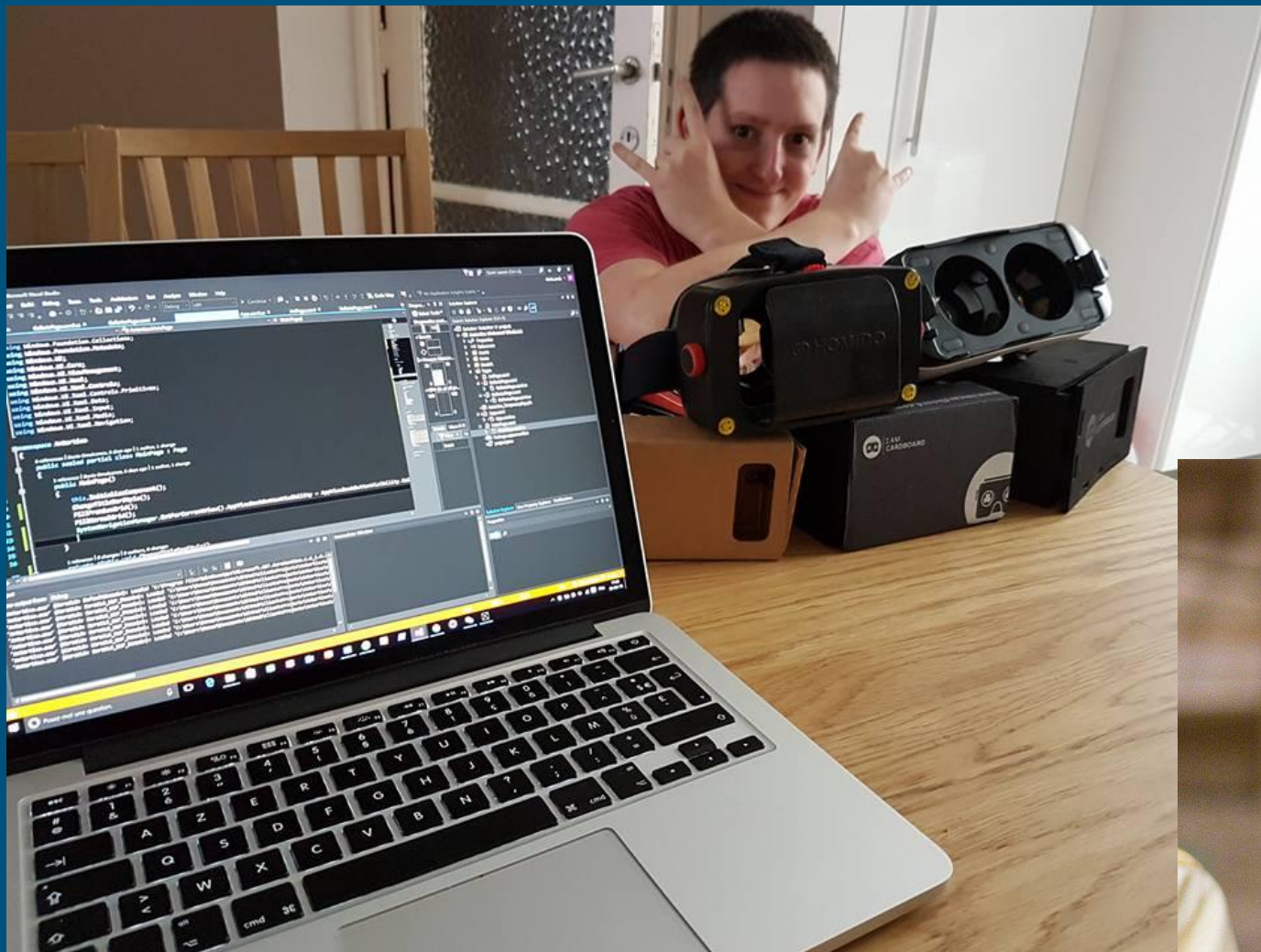


Eloi Strée - VR Crazy Guy and Jams Lover

My rules:

- # 1 : Always have the Gear VR with me
- # 2 : Participate to all Jams I can go
- # 3 : Don't be afraid. Stay crazy !

<https://www.facebook.com/streeeloi>



Quickly Who are you ?

- What is your name and profession ?
- Why are you doing the VR Hackathon ?
- What part of VR is making you dream ?

PS: It make part of the project we are going to create
Wait between each speech that I record it correctly ;)

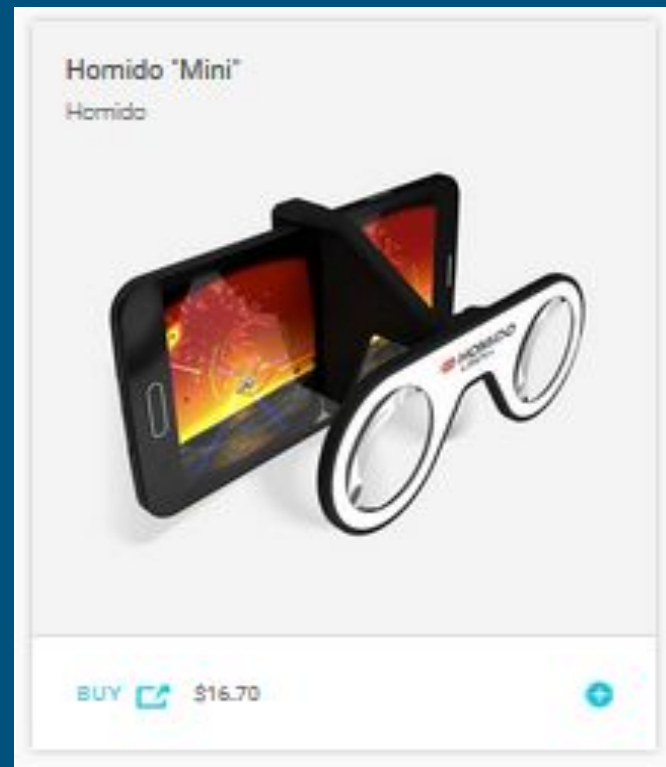
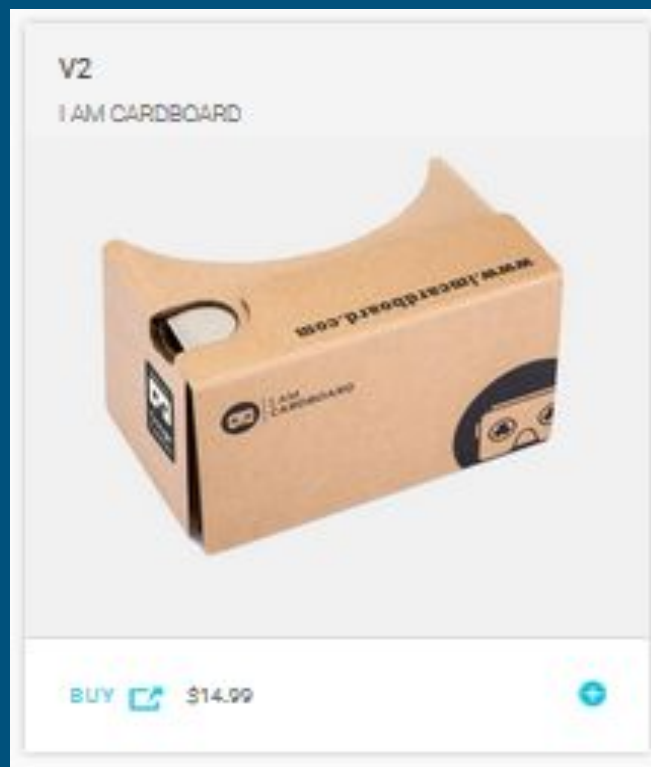
90 seconds Max / Participant

What is a cardboard and how to get it ?

Cardboard Store: <https://vr.google.com/cardboard/get-cardboard/>

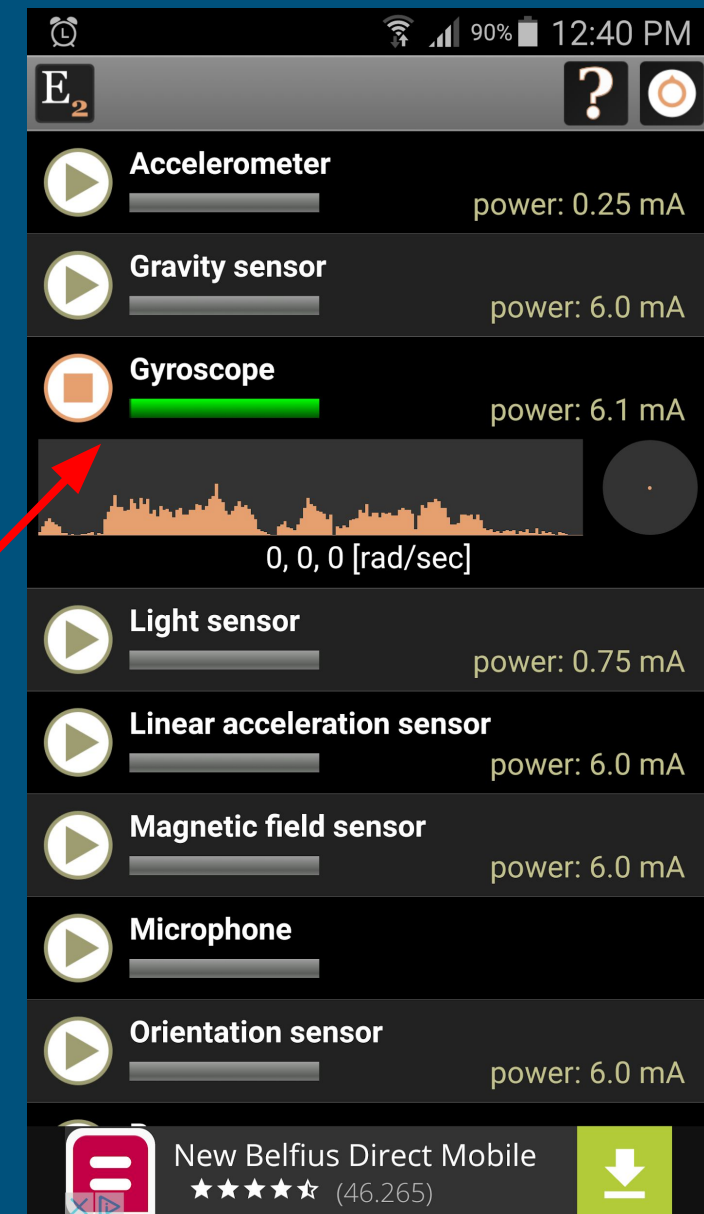
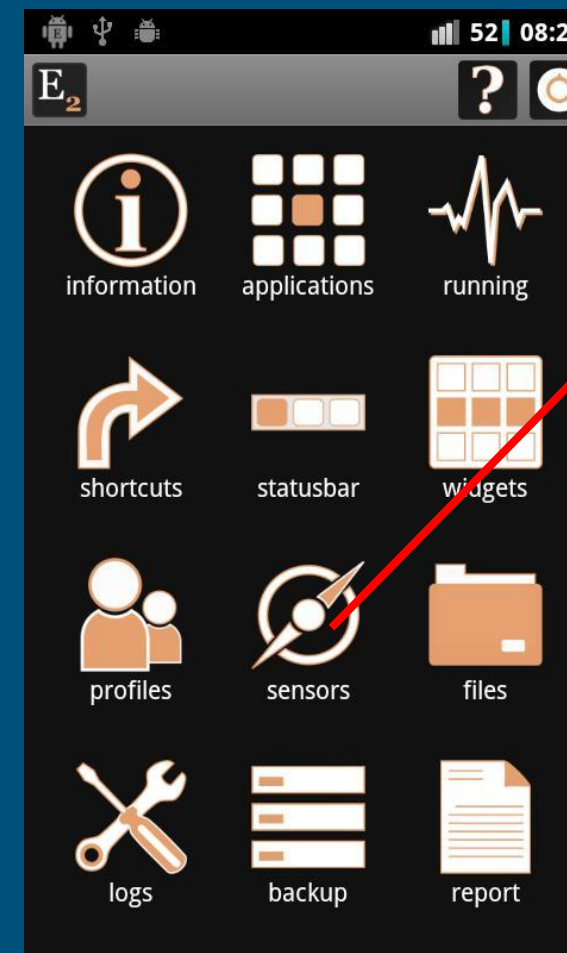
Homido: <http://www.homido.com/fr/mini>

Gear VR: <https://goo.gl/wcRXVb>



Gyroscope ! Is your phone compatible ?

- Have you an Android phone to work with ?
 - Have you a Cardboard/Gear VR already ?
 - Does your phone has a Gyroscope ?
- > Elexir 2: <https://goo.gl/L3lfj7>



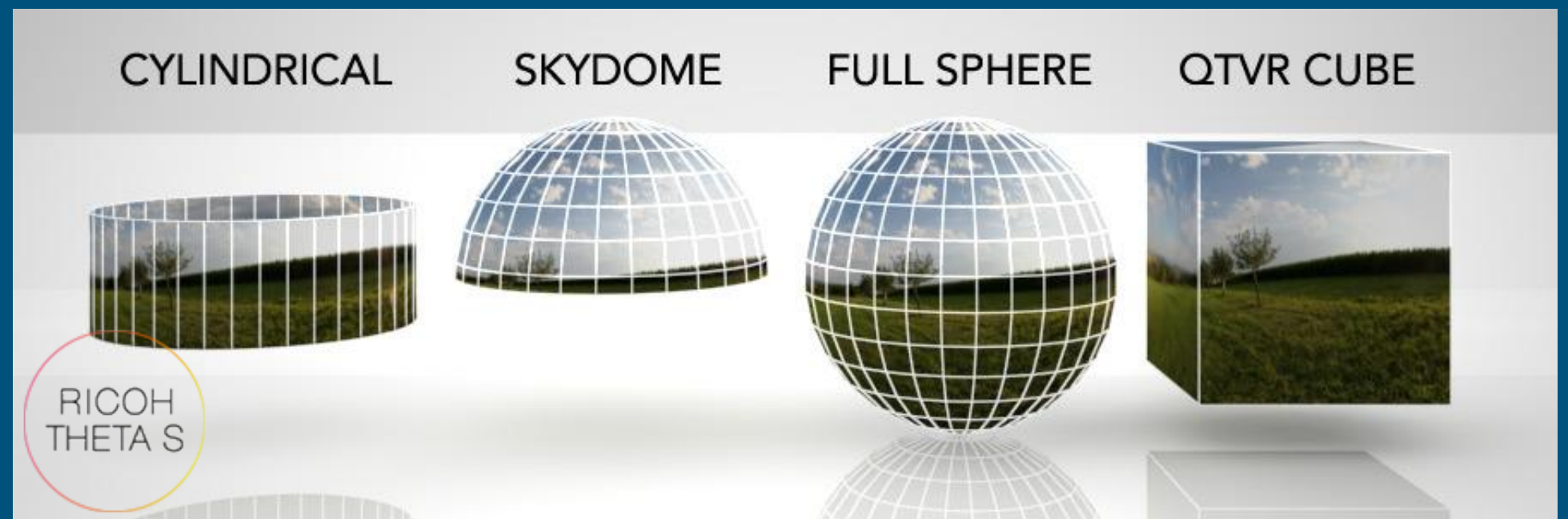
What will we produce in this workshop ?

At the end of this workshop, you are going to have your first VR application for cardboard.

It is going to be an interactive 360 picture of us.

When a user is look at one of you, he is going to hear who you are and see your name.

Really simple
Doable in 1-3 H



GIT HUB

The code of the project is on GitHub:

<https://github.com/JamsCenter/HelloVR>

And the code of our project of today is going to be too.

Software:

<https://desktop.github.com/>

Git Ignore file generator:

<https://www.gitignore.io/>

<https://www.gitignore.io/api/unity>



Question ?

Google: <http://imgtfy.com/>

Oculus Forum: <https://forums.oculus.com/community/>

Unity Answers : <http://answers.unity3d.com/>

“RTFM” :

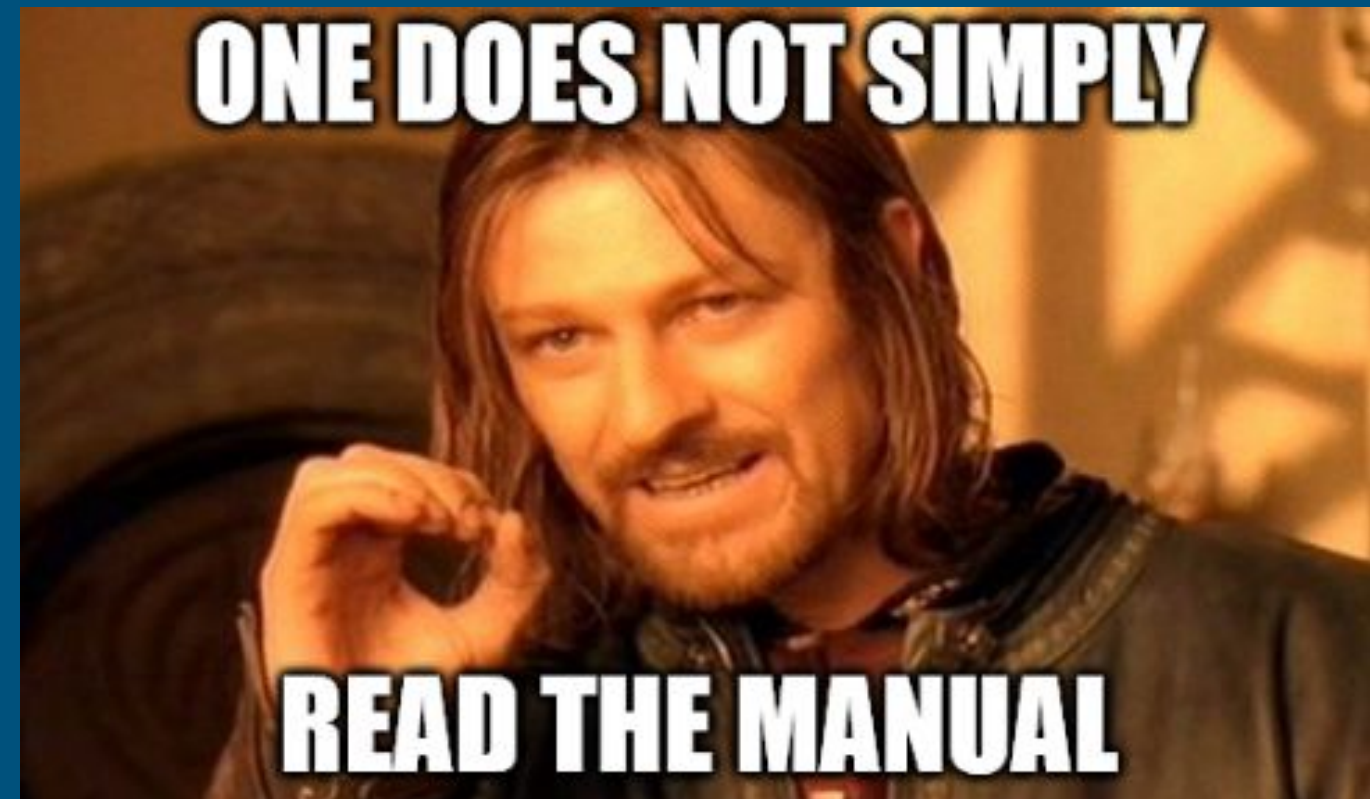
<https://docs.unity3d.com/Manual/index.html>

Unity Tutorials:

<https://unity3d.com/learn/tutorials>

My Facebook :

<https://www.facebook.com/streeeloi>



VR Plugin

Google Cardboard:

<https://developers.google.com/vr/unity/download>

<https://github.com/googlevr/gvr-unity-sdk/archive/master.zip>

Gear VR:

~ <https://developer3.oculus.com/downloads/>

https://developer3.oculus.com/downloads/game-engines/1.8.0/Oculus_Utility_for_Unity_5/

Tiers: <https://goo.gl/Yqi76x>

Unity Native support: 5.4f+

Let's work already !