

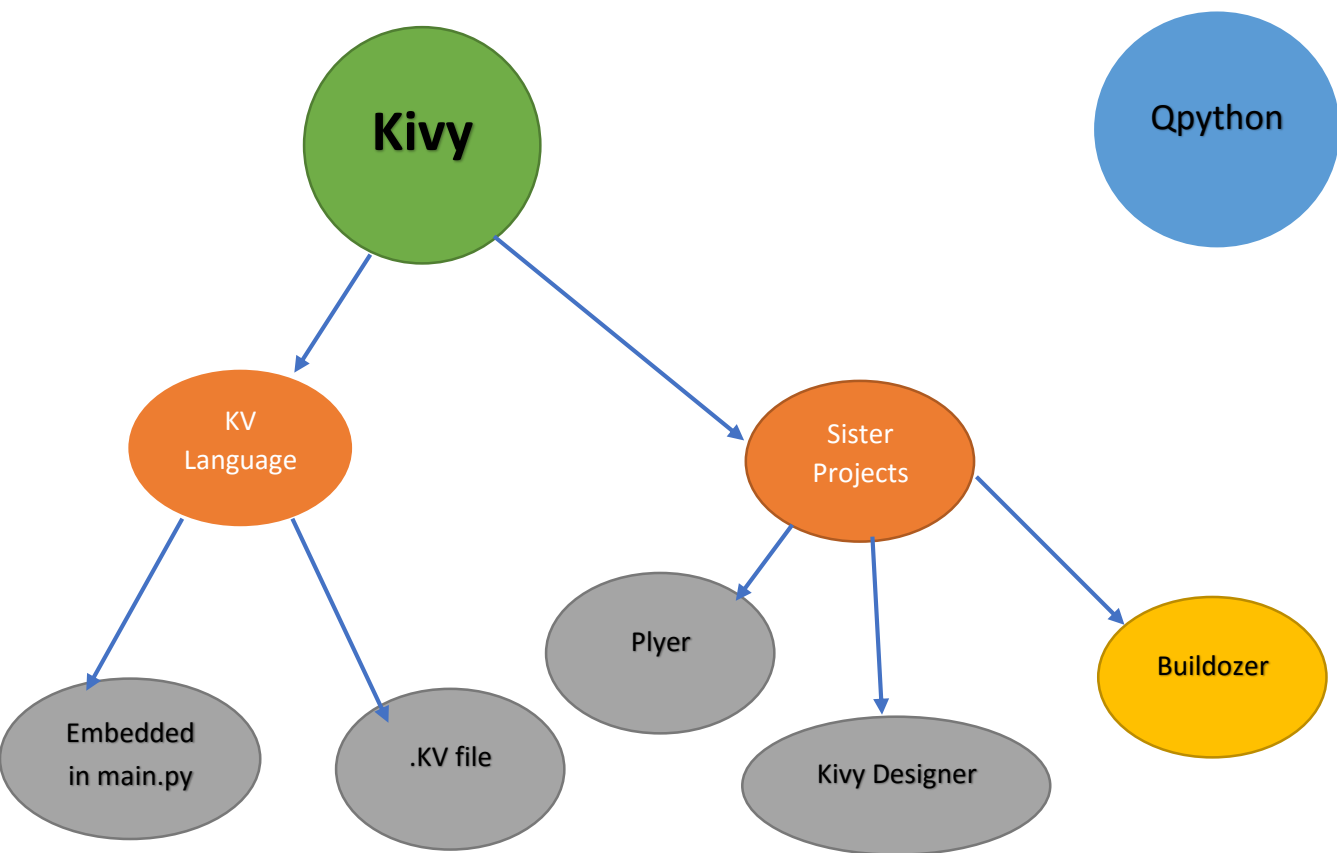
Module 1

Home Lab setup



Framework Outline

A list of tools/Apps are used in this course



Qpython

<https://play.google.com/store/apps/details?id=com.hipipal.qpyplus&hl=en>

Read more about Qpython project: <http://qpython.com/>

Kivy

<https://github.com/kivy?page=1>

Kivy and sister projects

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

<https://github.com/kivy/kivy#sister-projects>

Plyer

<https://github.com/kivy/plyer>

Buildozer

<https://github.com/kivy/buildozer>

*Buildozer VM download link

<https://kivy.org/#download>

Virtual Machine

A Virtual Machine with Android SDK and NDK and all other pre-requisites pre installed to ease apk generation:

- [Kivy Buildozer VM](#)
- Or select the [Torrent](#)

Please note that we can't keep the image updated all the time, so if you encounter issues, the first thing to do it to follow instructions on the README file to update it.

Python history on android

The above list is the latest supported and updated platform for making

Android App using python, older tools like "SL4A" and "Python For Android" have been rewritten and no longer supported

<https://github.com/kivy/python-for-android/blob/master/distribute.sh>

<https://github.com/damonkohler/sl4a>