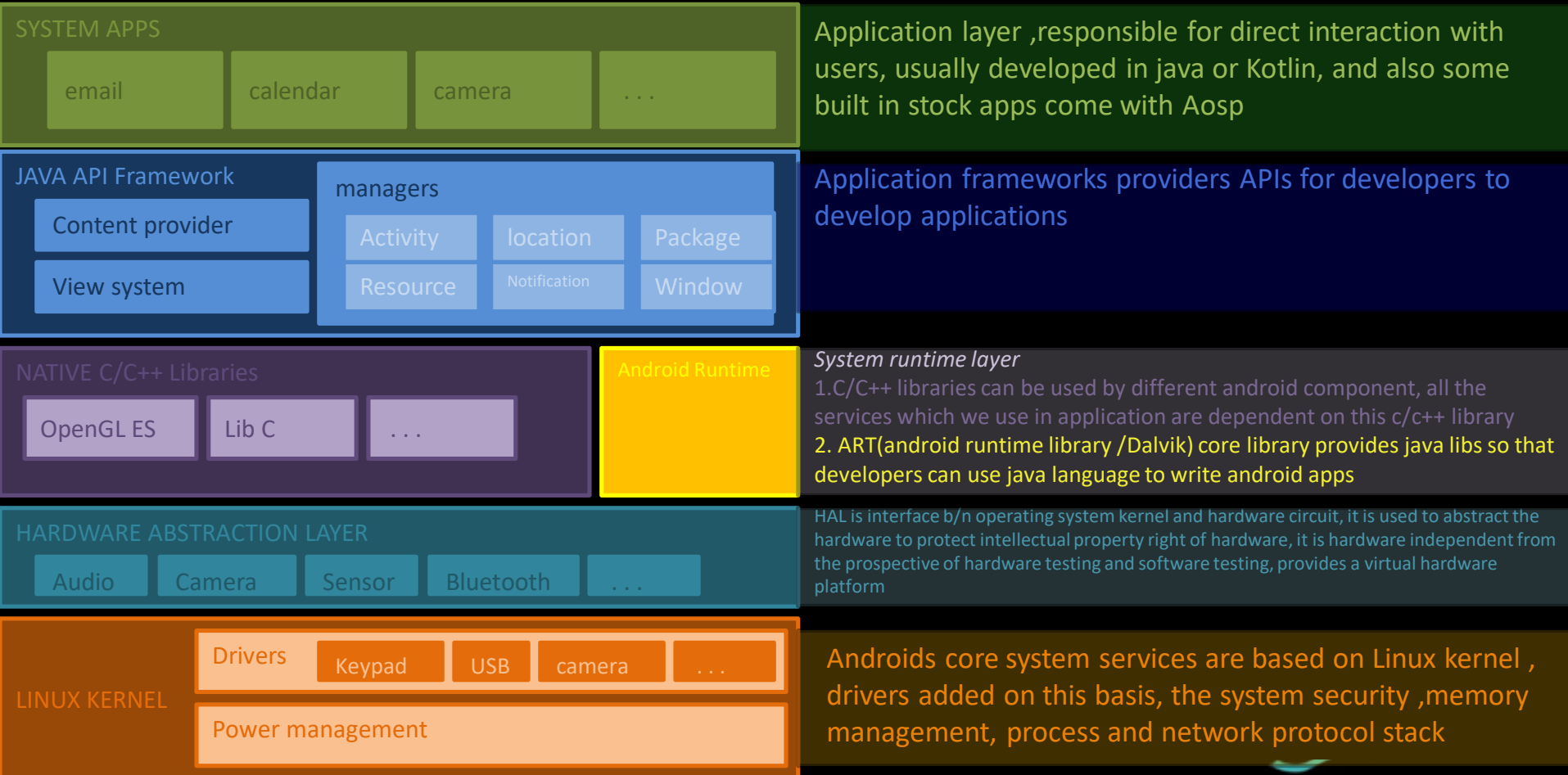


Android system architecture



Building AOSP

1. Takes time to build
 2. Requires high performance computer hardware or run on cloud
<https://ubuntu.com/aws>
 3. Builds on ubuntu
 4. Installing required packages: [AOSP>Docs>Getting Started](#) Refer: <https://source.android.com/>
 5. Install Repo : git Source control tool -> `sudo apt install repo`
 6. Make directory and configure git and initialize repo
`repo init -u https://android.googlesource.com/platform/manifest -b android-12.0.0_r13`
 7. `repo sync`
1. in the same directory: execute this commands below
`>> . Build/envsetup.sh #environ variable`
`>> lunch # u'll find build for different architectures`
`>> lunch sdk_phone_x86_64`
 2. `m -j8` #takes time to build 3-4hrs

Example Automotive Infotainment

