

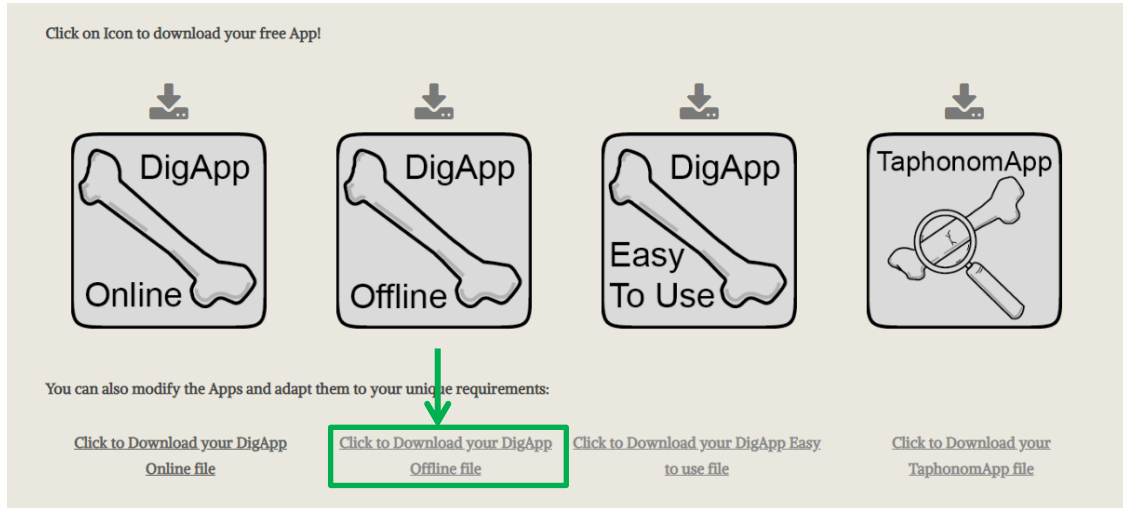
# DigApp Offline



## Installation And Modification Guide

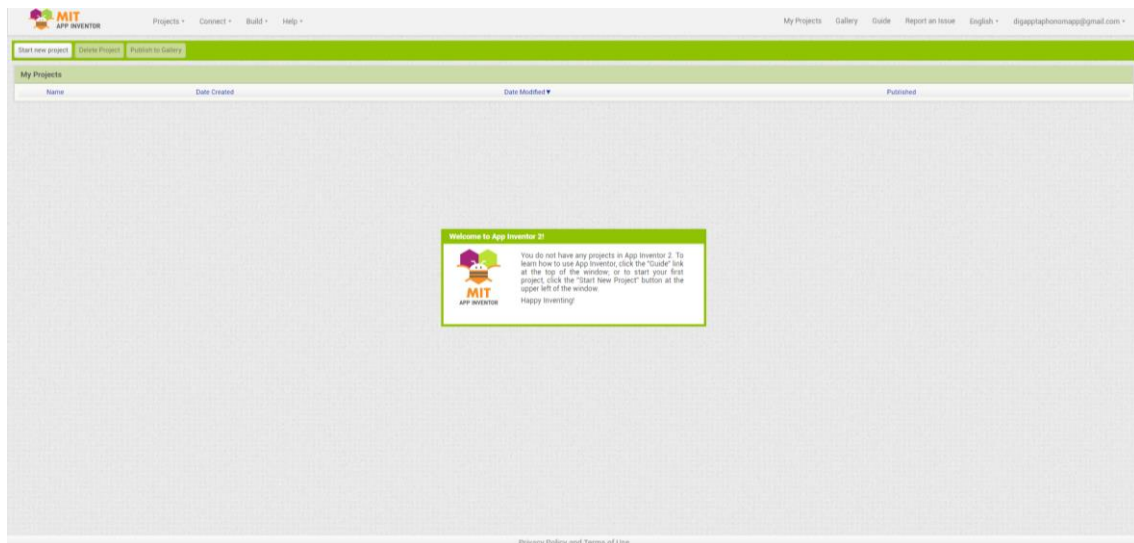
## How to modify DigApp Offline:

1. Go to <https://dmartinperea.com/digapp-taphonomapp/>
2. Download “DigApp Offline file” (**Figure 1**)



**Figure 1.** Download “DigApp Offline file”.

3. Change file extension from “DigApp\_Offline.aia\_.zip” to “DigApp\_Offline.aia” (simply remove underscore and .zip)
4. Go to <http://ai2.appinventor.mit.edu/>
5. Log in with a Google Account
6. Welcome to App Inventor 2! (**Figure 2**)



**Figure 2.** App Inventor 2 “Welcome” Screen.

7. Go to Projects -> Import projet (.aia) from my computer... (Figure 3a)

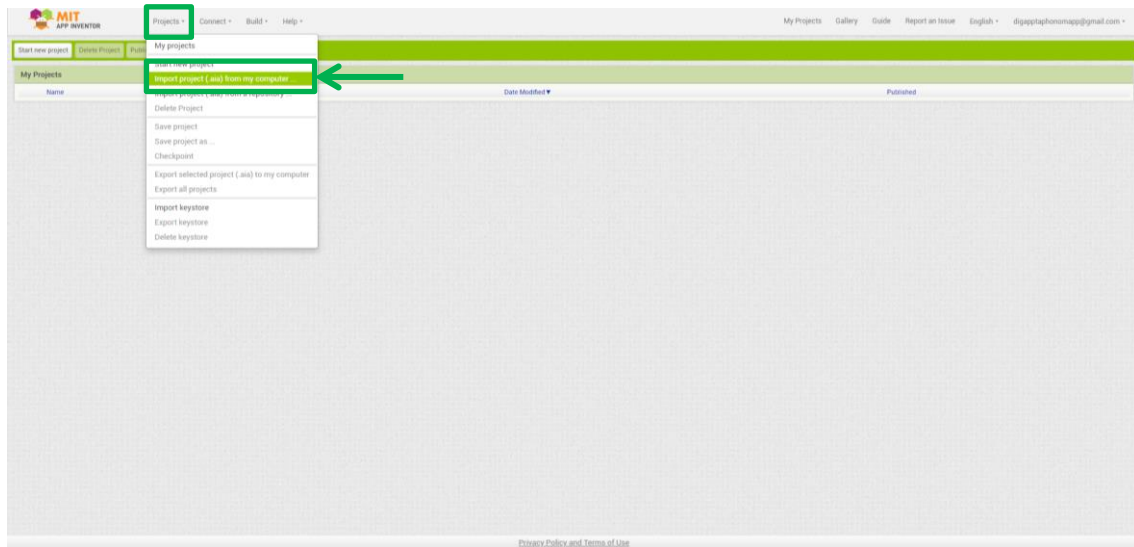


Figure 3a. Select “Import project (.aia) from my computer...”.

8. Select the previously downloaded “DigApp\_Offline.aia” file and press “OK” (Figure 3b)

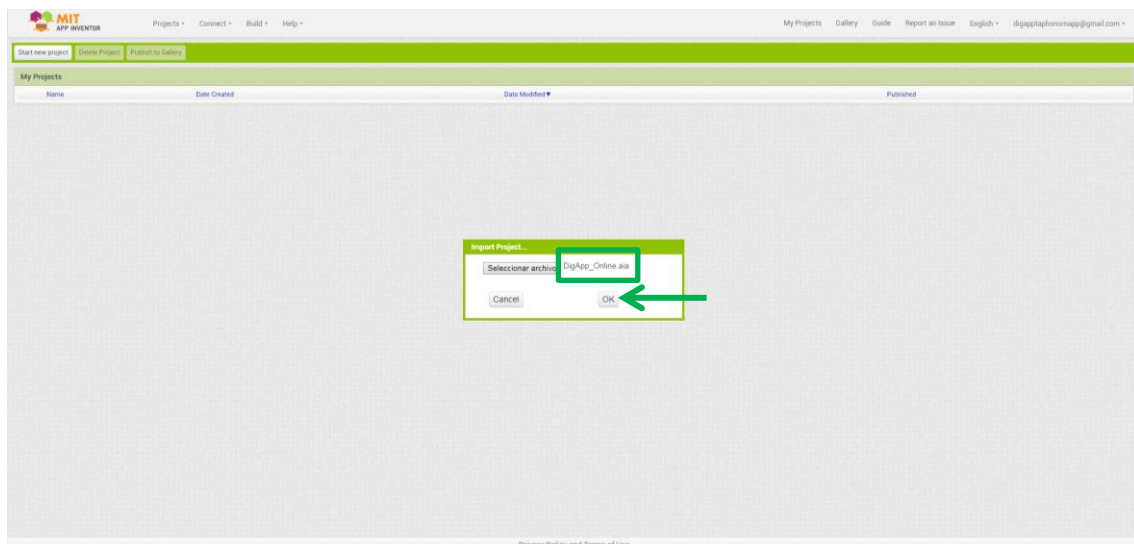


Figure 3b. Select “DigApp\_Offline.aia” and press “OK”.

9. Go to the “New\_Specimen” screen (Figure 4)

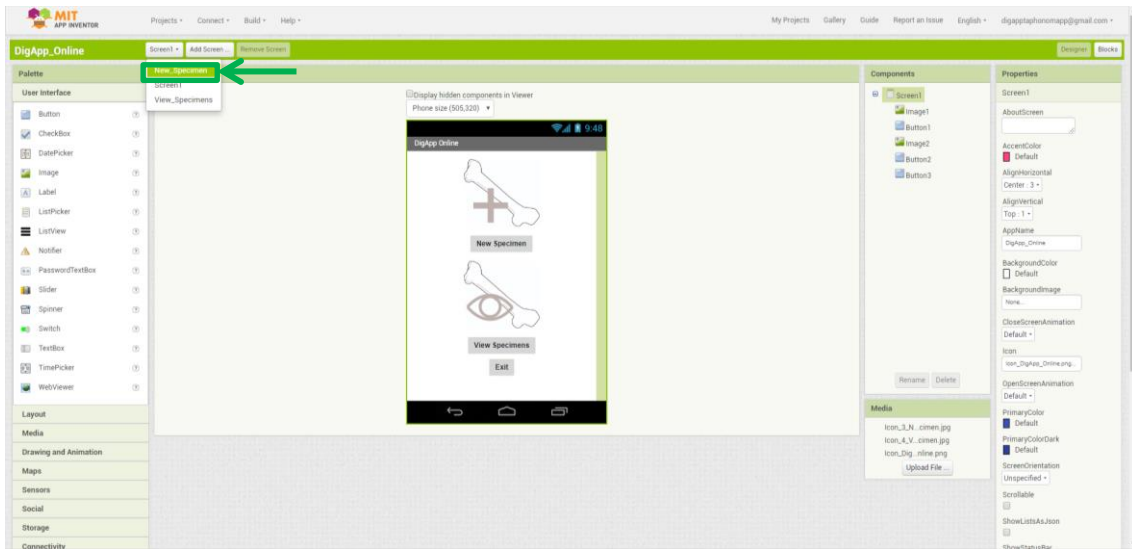


Figure 4. Go to the “New\_Specimen” screen.

10. Be sure to be on “Designer” mode (Figure 5)

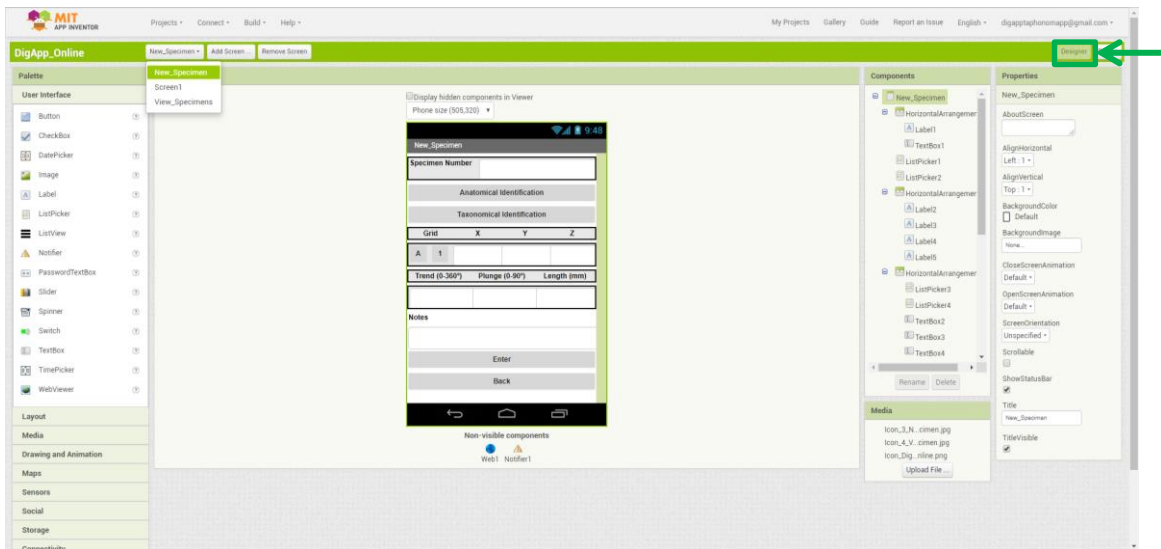
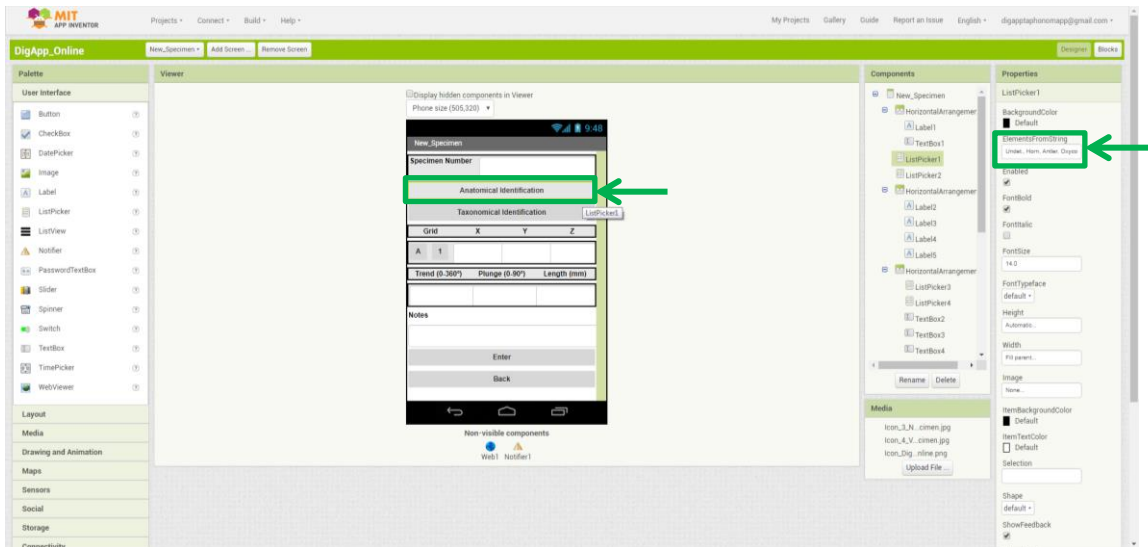


Figure 5. Press on “Designer” to enter “Designer” mode.

- From this screen, you can modify the “Anatomical Identification” and “Taxonomical Identification” lists (**Figure 6**). Click on the desired field and enter the list (comma separated elements) in the “ElementsFromString” field



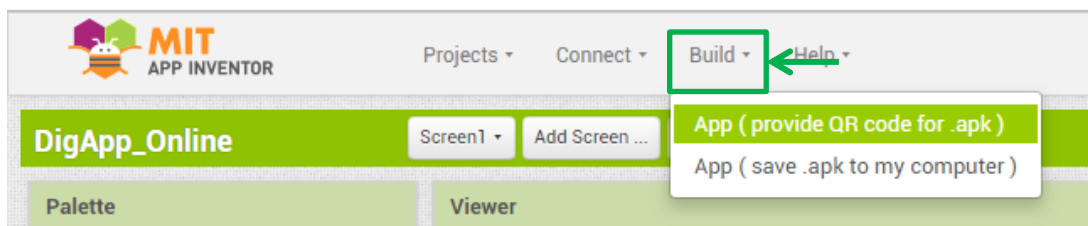
**Figure 6.** Click on the desired field and enter the list (comma separated elements) in the “ElementsFromString” field.

- An example of an entered list for “Anatomical Identification”:

Undet., Horn, Antler, Oxycone, Skull, Maxillary, Mandible, Incisor, Canine, Premolar-Molar, Undet. Tooth, Defense, Atlas, Axis, Vertebrae, Rib, Clavicle, Scapula, Pelvis, Humerus, Radius, Ulna, Radio/Ulna, Femur, Tibia, Fibula, Patela, Carpal, Tarsal, Metacarpal, Metatarsal, Metapodial, Lateral Metapodial, Phalanx, 1st Phalanx, 2nd Phalanx, 3rd Phalanx, Sesamoid, Sternebra, Hyoid, Baculum, Other

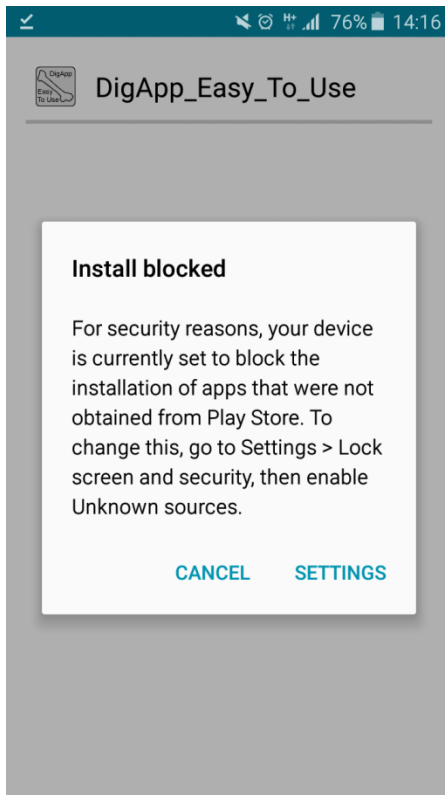
- DigApp Offline is now fully functional, personalized and ready to be used!

Go to “Build” and press on either “App (provide QR code for .apk)” or “App (save .apk to my computer)” to download the app. This .apk file can be shared freely.

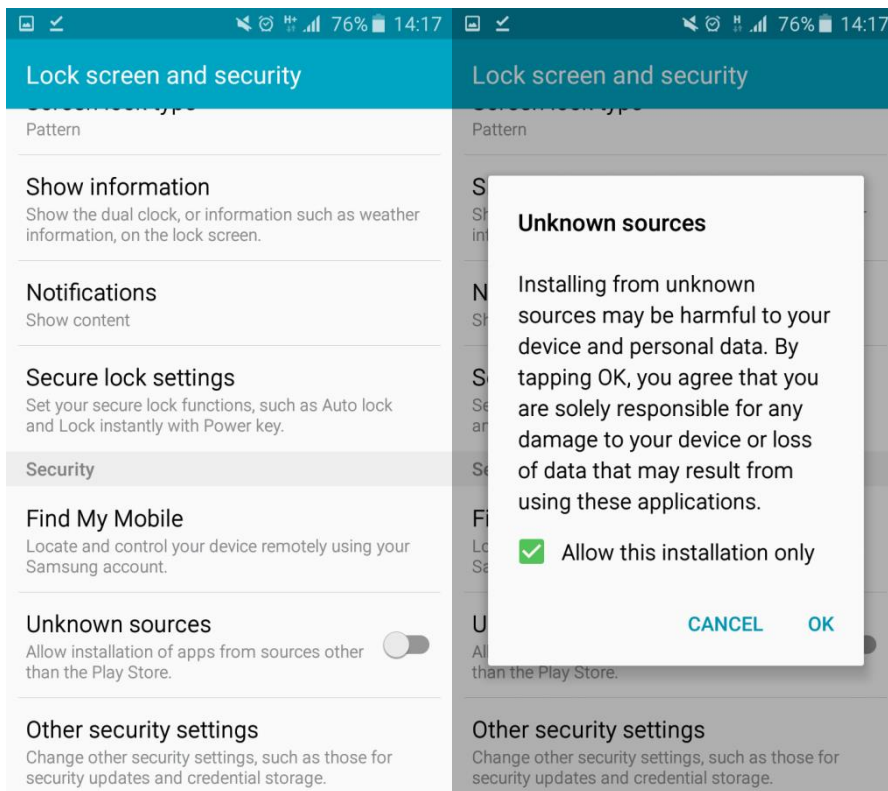


## How to install DigApp Offline:

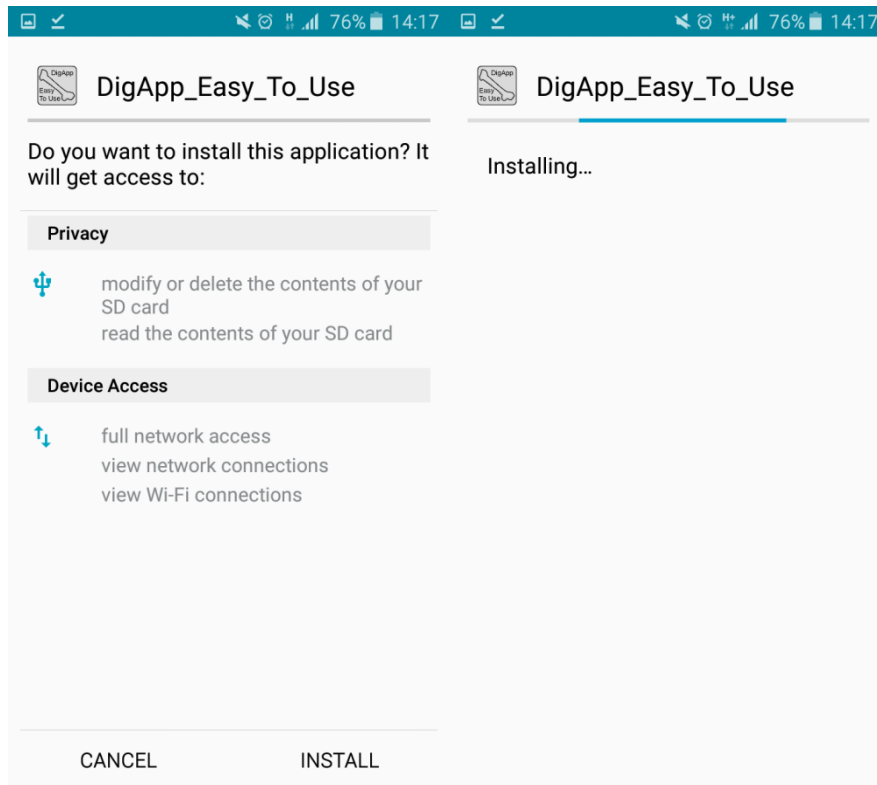
1. Open the .apk file from your phone. A warning will appear, saying installation was blocked for security reasons:



2. Click on "Settings" and check "Unknown Sources" and press "OK", leaving the "Allow this installation only" box checked.



3. Click on "Install"



4. The App is now installed and ready to be used!

