

GAMELAND SCENARIOS TAGGING GUIDE

To play with the Gameland app, you need to set up your game plan so that you have the best conditions for playing. This involves labelling posters of the different scenarios. These posters, when interacting with the smartphone equipped with an NFC reader, will allow the user to play the different scenarios. This file is intended to guide you in labelling the posters.

NFC Tool

What we call a 'smart poster' is no different from any kind of tangible educational material enriched with NFC technology. To enhance teaching materials or other objects with this technology, we need to apply an NFC sensor to them. This component interacts with the smartphone. There are different types of NFC sensors available; the ones we need are Sticker Tags [Figure 1]: this allows you to simply apply the sticker to the toy or object you intend to use and tag it by writing a code on it.

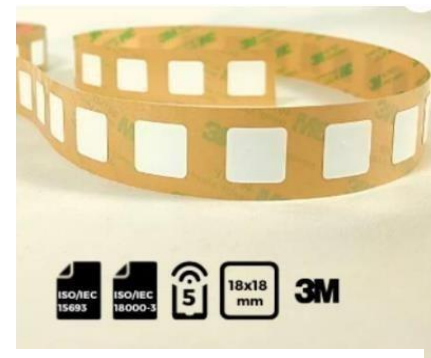


Figure 1. Sticker Tags

Links to recommended NFC tags:

[\[https://www.shopnfc.com/it/sticker-nfc/238-739-tag-nfc-ntag213-25-mm-adesivi.html#/29-personalizzazione-no\]](https://www.shopnfc.com/it/sticker-nfc/238-739-tag-nfc-ntag213-25-mm-adesivi.html#/29-personalizzazione-no)

The costs depend on the quantity of NFC bought. This company guarantees fast shipment all over the world.

Writing a code on an NFC sticker is very simple and quick. You can use a smartphone and one of the many free tools available online. You will need an app that can be downloaded to your smartphone. Follow these simple steps:

1. First, check the settings of your smartphone to make sure that the NFC option is turned on.
2. Now, you can download and install one of the many free tools used to write and read codes from NFC sensors. For example, "NFC Tools" can be found on Google Play Store and Apple App Store [Figure 2]."

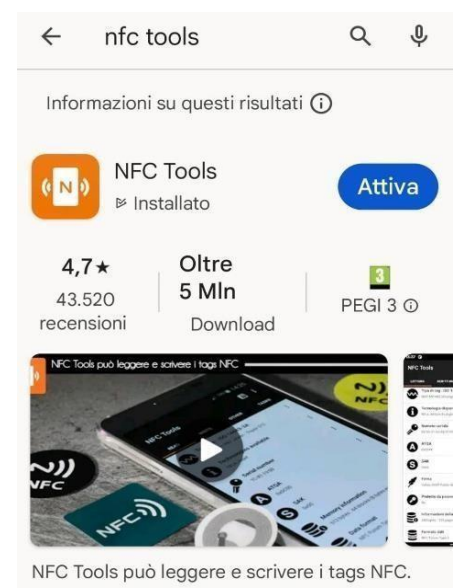


Figure 2. NFC Tools App

How to create your smart object

To make your tangible object interactive, you will need to use the NFC Tools App. Follow these simple steps:

1. Open the NFC Tools App on your smartphone. [Figure 1]

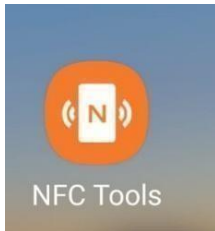


Figure 1. NFC Tools App icon

2. Click on WRITE (a) and then on ADD FIELD (b). [Figure 2]

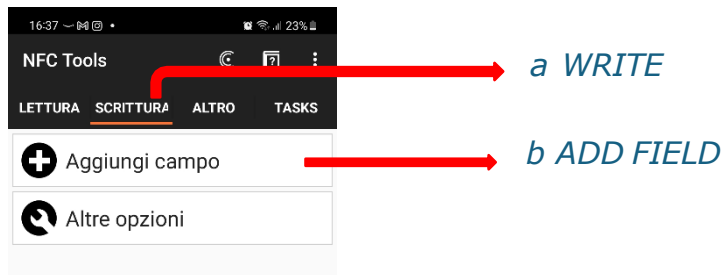


Figure 2. NFC Tools - step 1

3. Click on TEXT (c) [Figure 3]

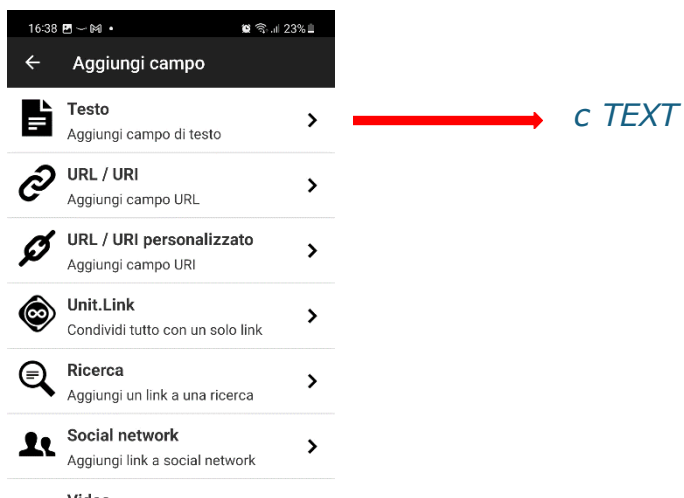


Figure 3. NFC Tools - step 2

4. Write the code (d) you have chosen in the EDITOR for that TAG and click "OK" (e) [Figure 4].

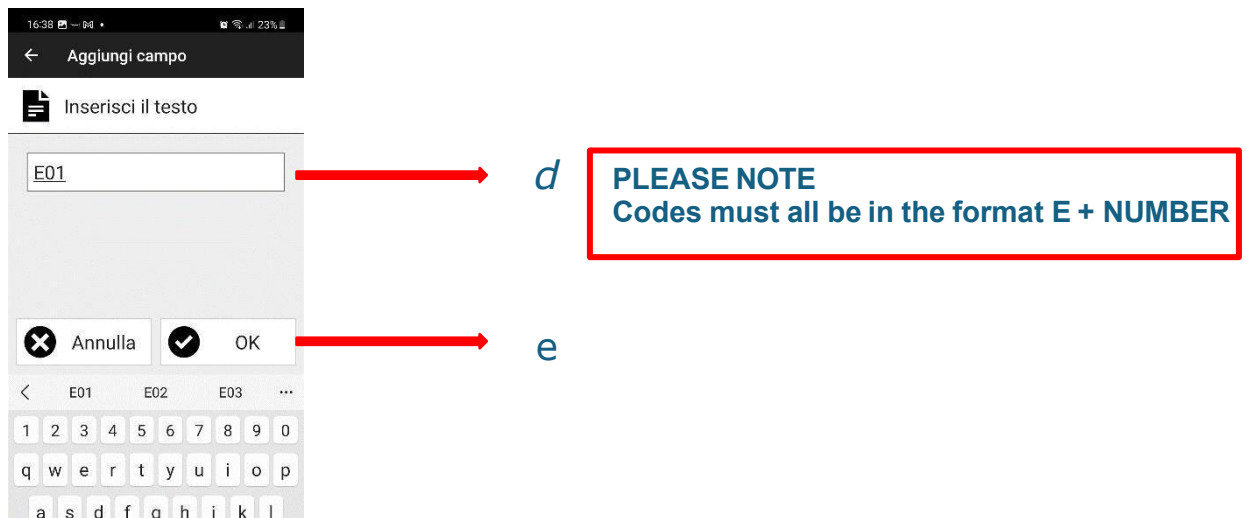


Figure 4. NFC Tools - step 3

5. Click on Write/10 Bytes (f) [Figura 5]



Figure 5. NFC Tools - step 4

6. Bring the sensor close to the phone's NFC device, usually located on the back near the camera. [Figure 6]

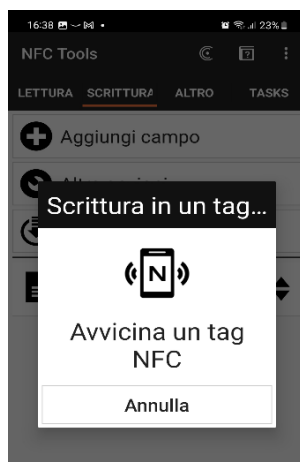
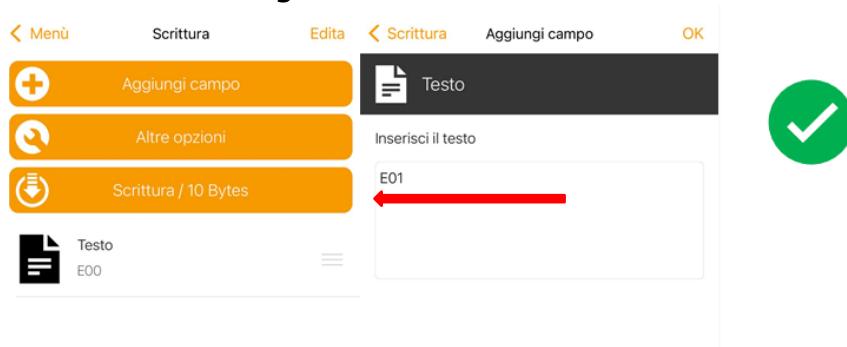


Figure 6. NFC Tools - step 4

7. Wait for the WRITING signal (WRITE COMPLETE)
8. To tag a new NFC, click on 'Text', MODIFY the previous text and then click on 'Write' again.

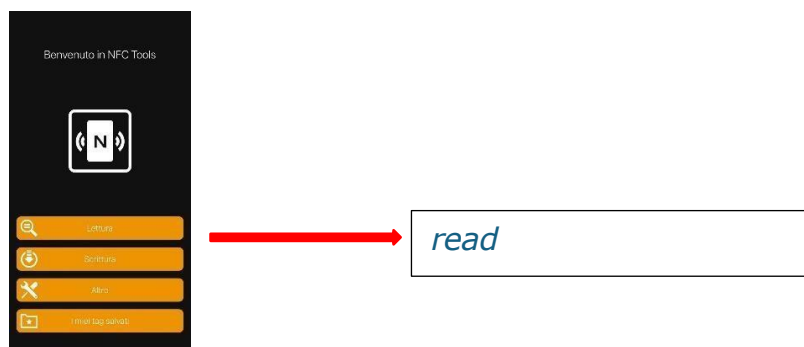


ATTENTION: ONLY ONE 'TEXT' FIELD MUST EXIST BEFORE YOU CAN CONTINUE WRITING.



If you make a mistake, simply delete the other text and write again.

9. If you want to read the code on the tag again after tagging, simply return to the home page and click 'Read'.



Important notes:

Ensure that NFC-equipped maps are not placed in close proximity to metallic or magnetic objects as this may interfere with the correct reading of the tag by the NFC-equipped smartphone.

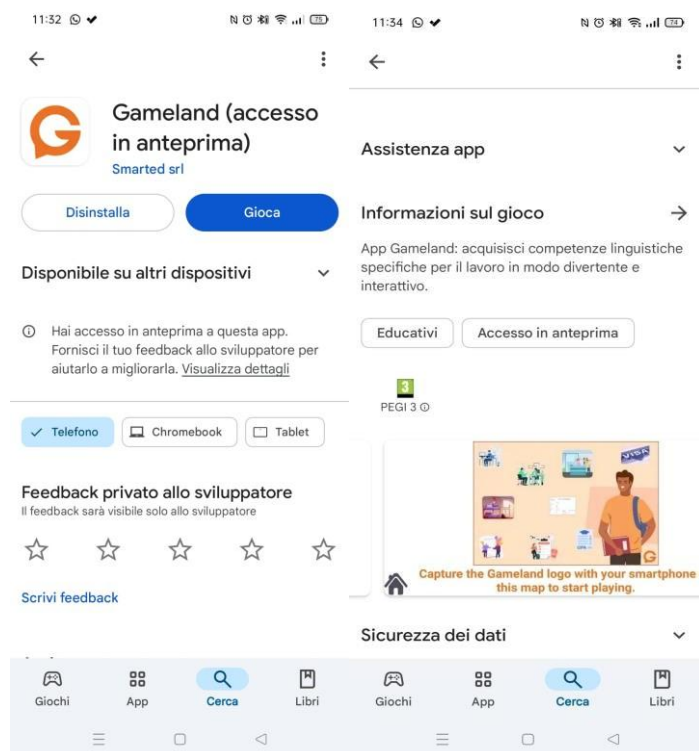
Within the website, in the section dedicated to scenarios, you can download scenarios ready to be printed and instructions for tagging each scenario simply by clicking on the appropriate buttons.

Printable posters >

Tag codes and location >

LINK TO PLAY STORE:

https://play.google.com/store/apps/details?id=it.smarted.gameland&pcampaignid=web_share



Enjoy the experience!

