

Programming Your NFC Sticker

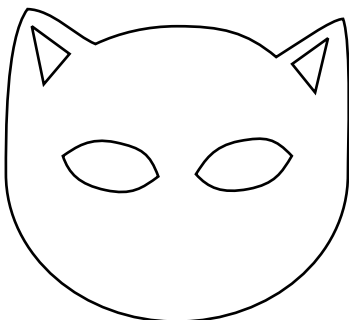
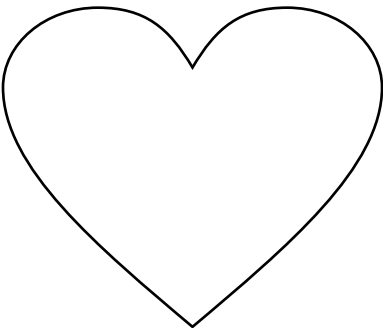
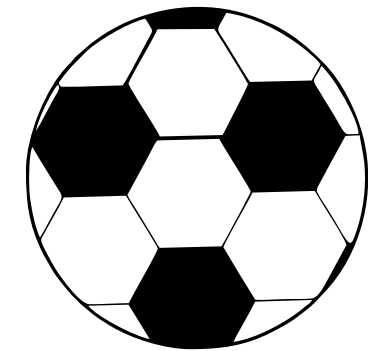
(requires an Android phone)

The NFC chip on the sticker is programmable and can store a small amount of data (50-1000 bytes of data).

There is a special type of data called NDEF data that can be written to the NFC chips. This data can store commands to make your phone show some text, make a phone call, or open a web page.

You can use ["TagWriter by NXP"](#) app to write this data. When you start the app,

1. skip the introduction screens, until you get to the main menu
2. Choose the "Write tags" option
3. Choose "New dataset"
4. Choose the type of data to write: "Link" for a web link, "Plain text" for a message, or "Telephone number" for phone calls
5. Enter the data you want.
6. Choose "Save and Write"
7. Choose "Write"
8. Hold the sticker under your phone
9. Choose "Tap to Confirm Store" and wait for the data to be written (you may have to move the sticker away from your phone and then bring it back)



Try programming the NFC tag to go to a web page like your home page, your resume, or your social network profile. Can you store your contact information? How about medical information? What else can you do with your NFC tag?