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Milestone: Mobile device is able to interrogate and write to NFC tags successfully.

Verifiability:

1. NFC Tag NFC TagWriter by NXP (mobile application available through the google playstore) will be able to write unique alphanumeric text to 5 NFC tags.
2. A mobile device using NFC/beaming capabilities will be able to interrogate and display the correct alphanumeric text without collisions while another tag is over 5m away.

References:

1. <http://www.veryfields.net/rfid-tags-Confidex+Steelwave+Micro+II+NFC.html>
2. <http://www.veryfields.net/confidex-steelwave-micro-ii-and-steelwave-micro-ii-nfc-small-and-versatile-rfid-tags-for-indoor-asset-tracking>
3. <https://play.google.com/store/apps/details?id=com.nxp.nfc.tagwriter&hl=en>