ADVANCES IN NFC

NICOLE MANETH
HOW IT WORKS

Initiator (Smartphone)

Responder (NFC Tag)

Loop Inductor Antennae

Data Transfer in Interacting Magnetic Fields
USING NFC TAGS

• Change phone settings
• Smart business cards
MOBILE PAYMENTS
• Add encryption and security
• Android Pay
• Apple Pay
• Samsung Pay
REFERENCES

- http://www.nearfieldcommunication.org/