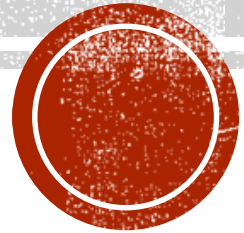
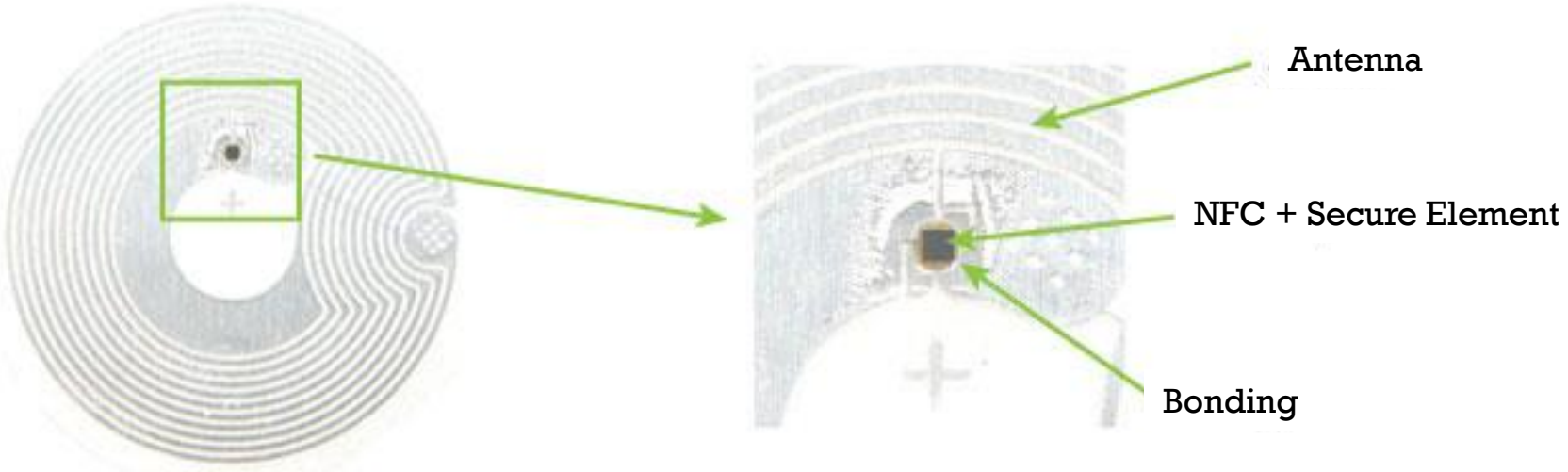
IDENTITY OF THINGS

Decentralised Verification Eco-system



Source: **New York Times**



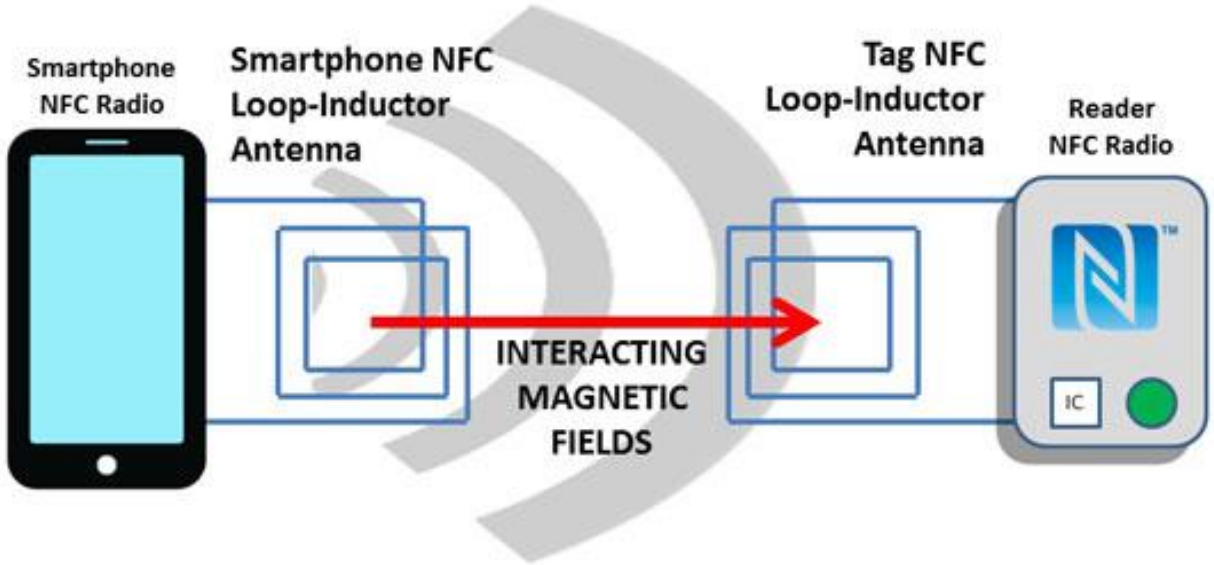
Compact

Batteryless

Cheap

IDENTIFY

CHECK

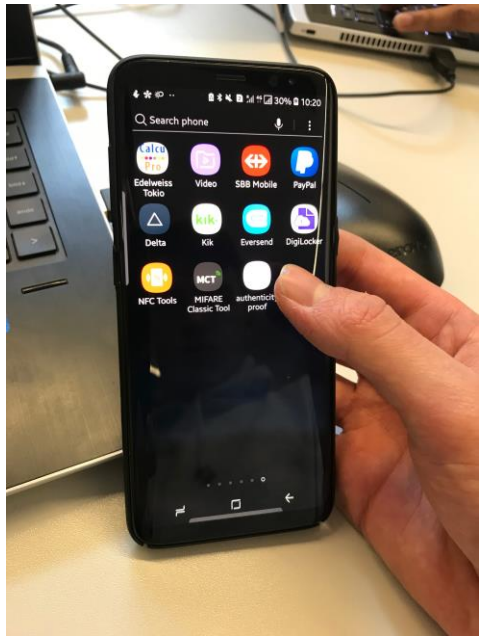


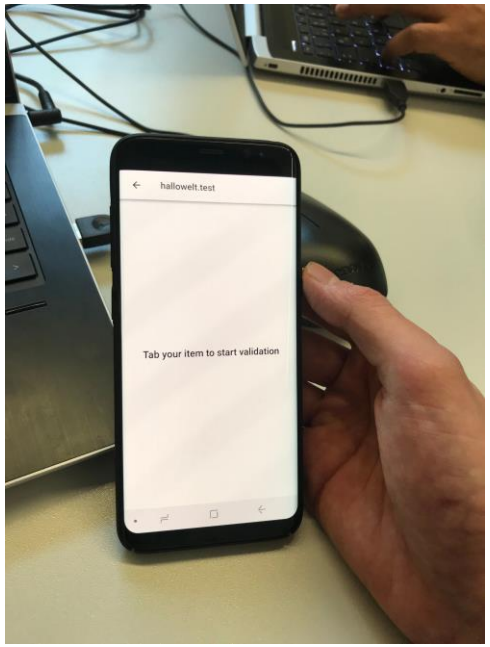
VALIDATE

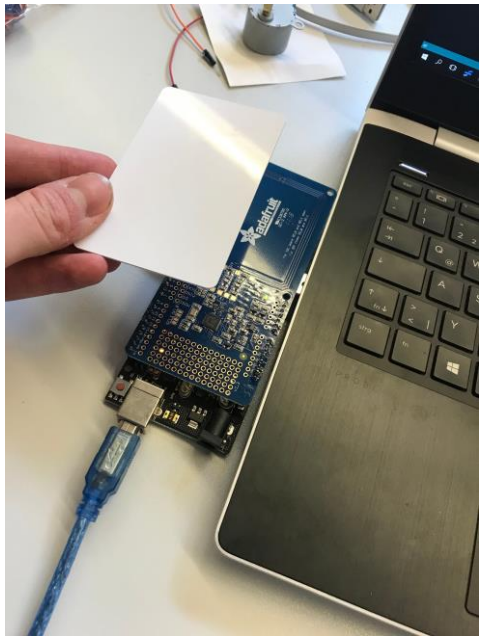
AUTHENTICATE

IDENTIFY

CHECK







VALIDATE

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IDENTIFY

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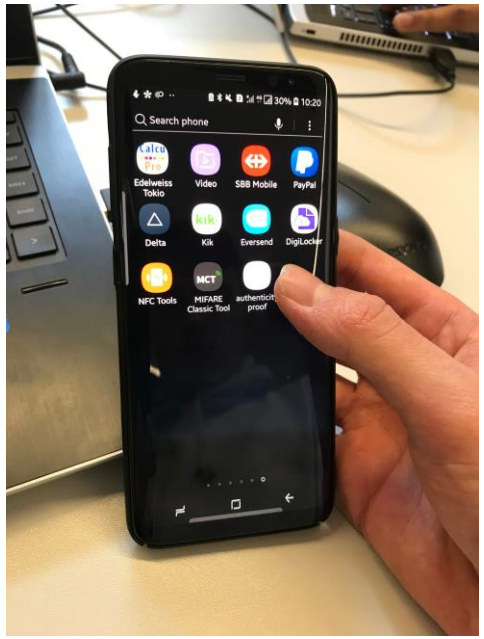

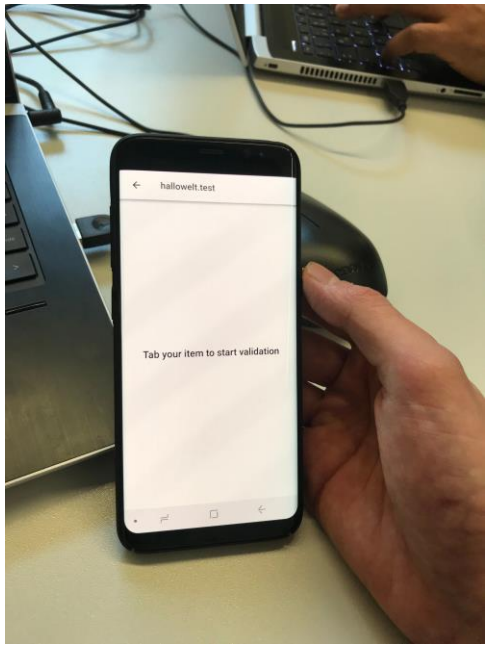

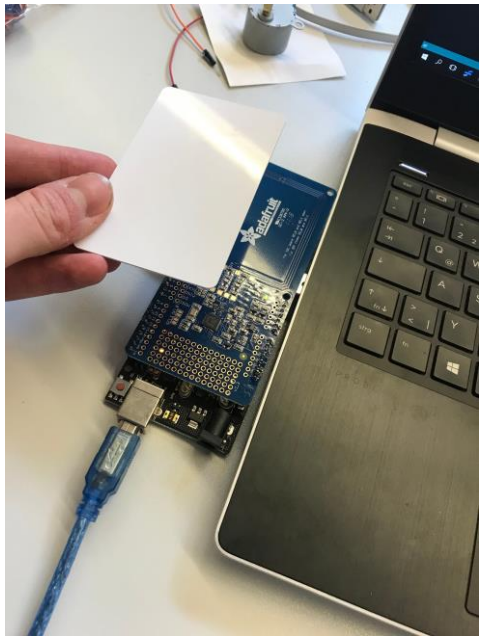

VALIDATE

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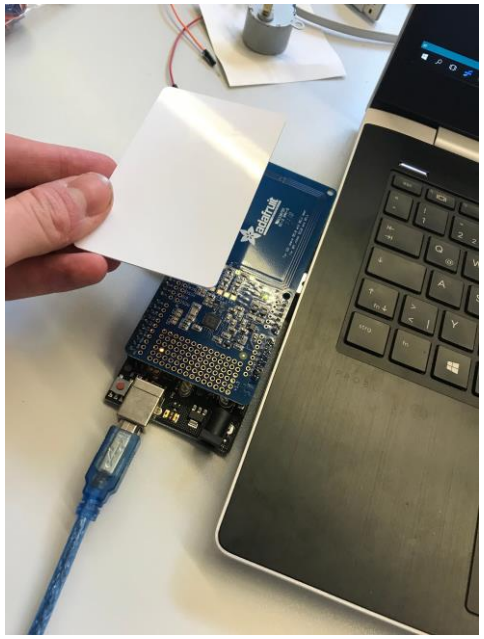
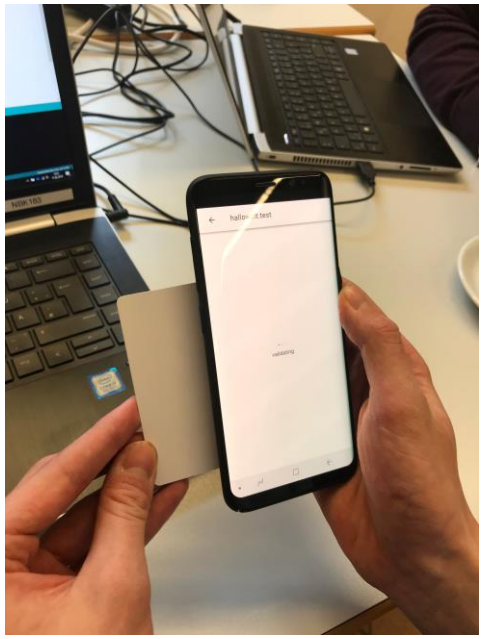
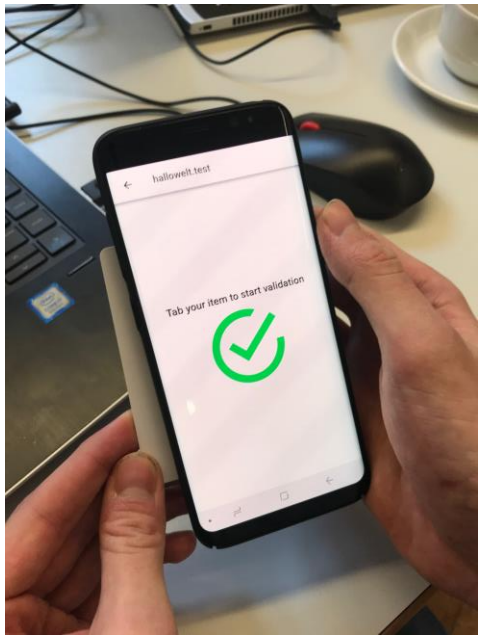




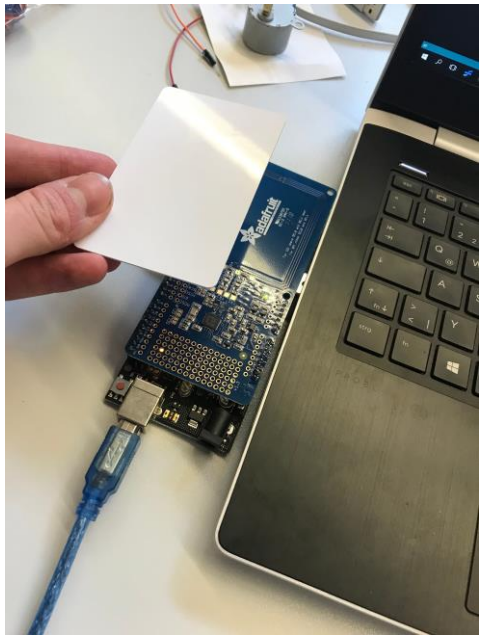


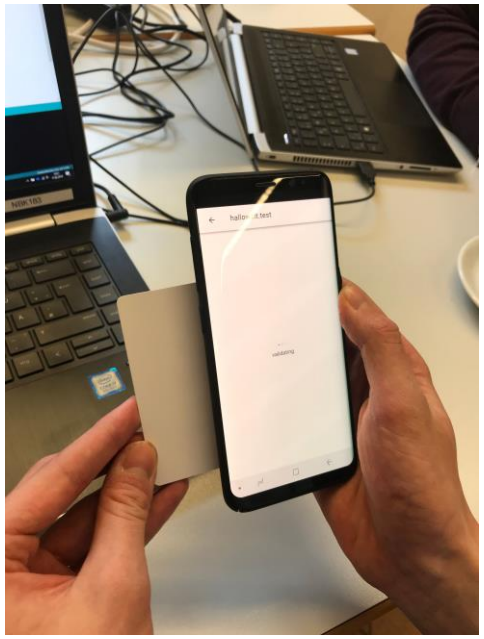
AUTHENTICATE

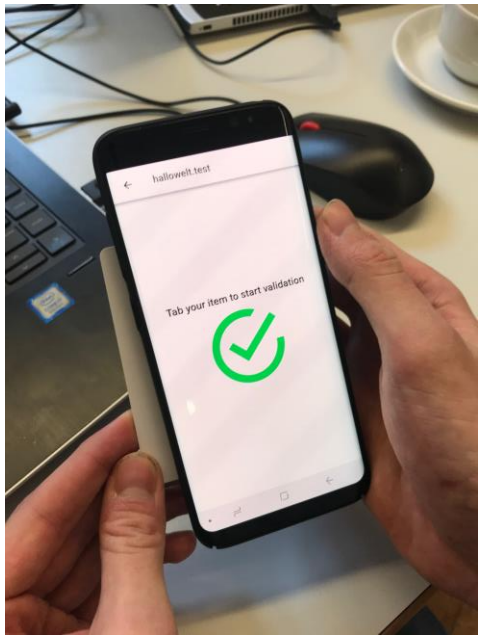
VALIDATE

IDENTIFY

CHECK







VALIDATE

AUTHENTICATE

Pharmaceuticals

Art Trade

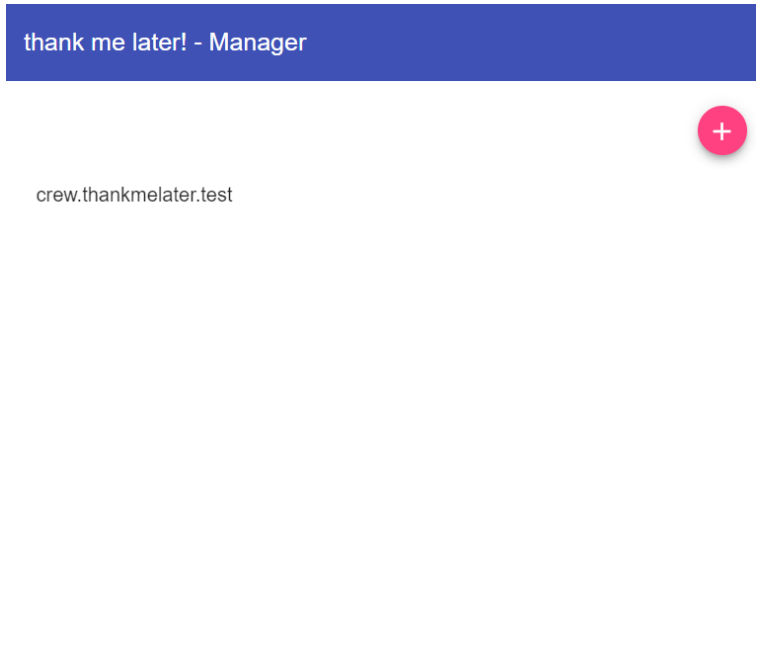
Supply Chain

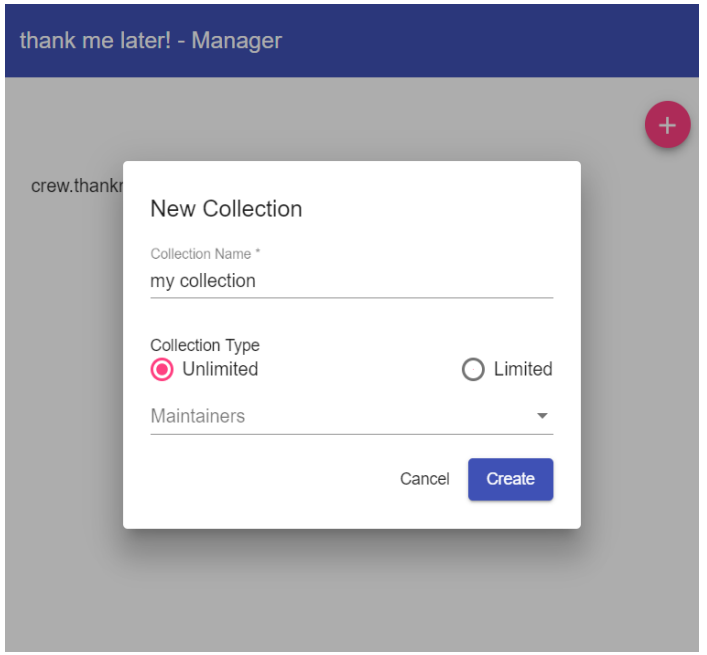
Fashion & Luxury

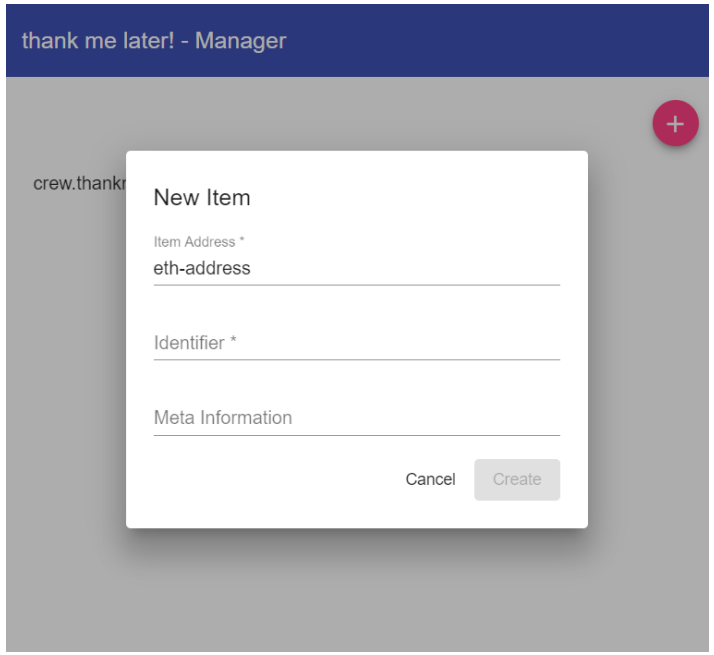
COLLECTIONS AND VENDORS

REVENUE STREAM

- Sale of hardware & software
- Subdomain services with ENS (main source of revenue)
- Consulting
  - Onboarding, customisation …







WHY BLOCKCHAIN

- Fully Transparent
- Not even the manufacturer/employees can fake products
- Tradable non fungible Tokens referencing the identity of a product

OUR EXPERIENCE @ #HCKBC19

What we achieved

- Arduino Hardware + NFC Shield
- Interacting with hardware over RF
- Android App with NFC Support
- Smart Contract on Ropsten Ethereum Blockchain
- Domains + Subdomains using ENS (Ethereum Name Service)
- Frontend for domain registration

What we learned

- How to do soldering after 3 Red Bulls ☺
- Quick protoyping of Android App with hardware component
- Implementing decentralised naming service

THANK ME LATER!

0xba2B7F4ad1B692da08BC4389faD27Db586EE03cF

We accept mainnet ether ☺