DOYE BOXES

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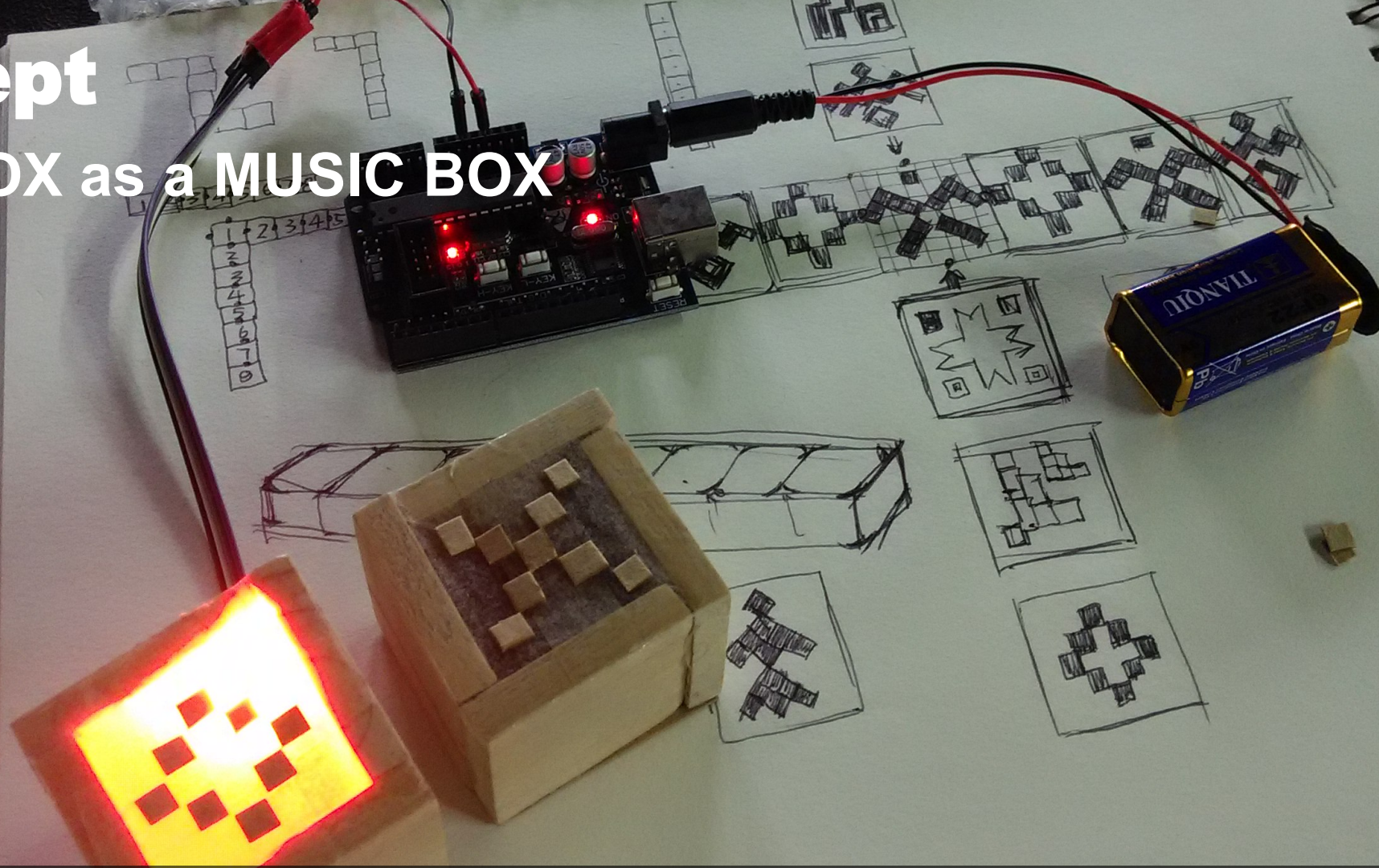Queen Mary University of London

Yi Shen

Hunan Huniversity

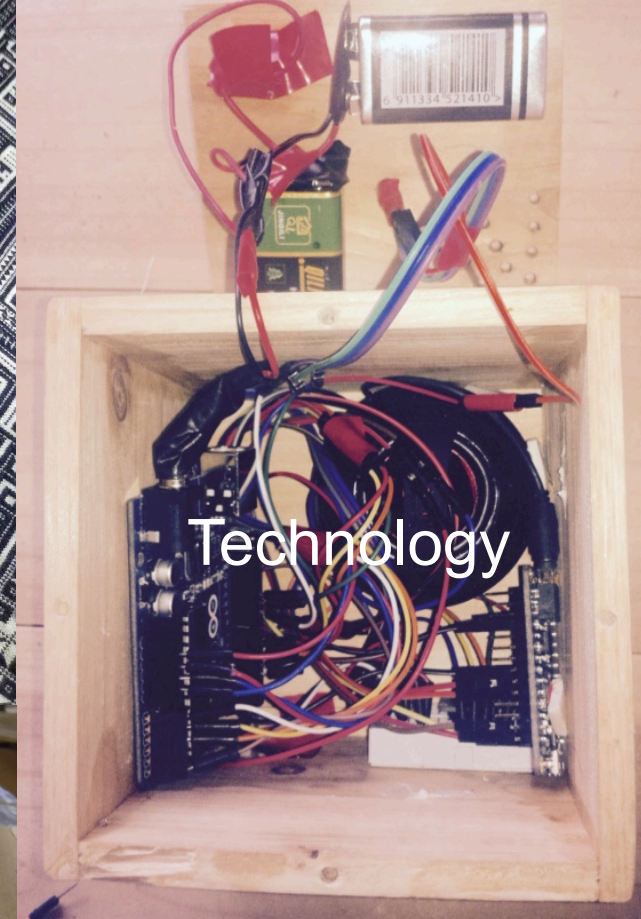# Concept
DOYE BOX as a MUSIC BOX

- Bring everywhere beautiful local songs and listen to memories from Dong culture.
- Choose song changing side of the box.
- Create atmospheres projecting local patterns as shadows on coloured light.
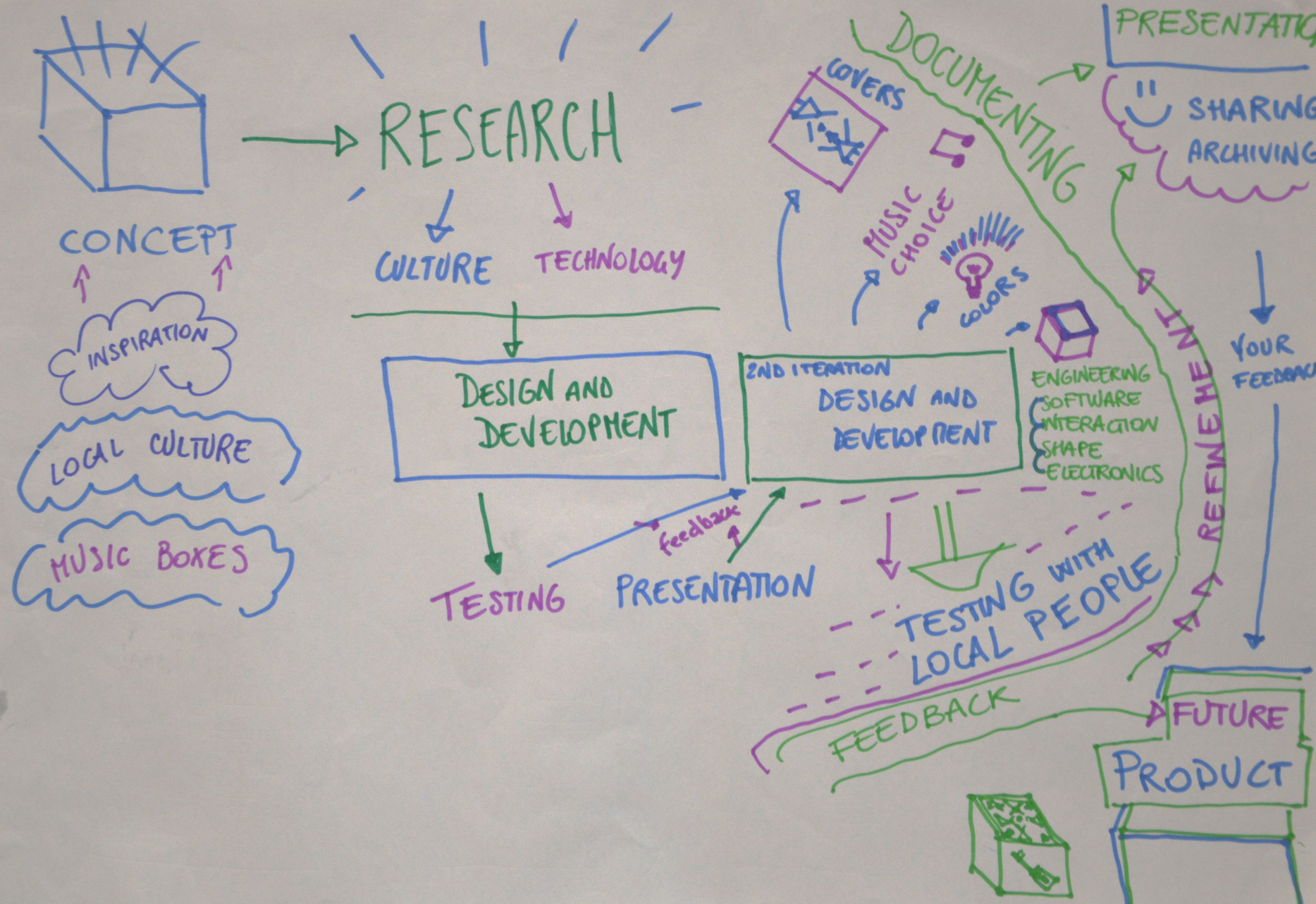
Shape

Technology

Culture and decoration

Music

Design Process

Interview

kids playing in the workshop

young men resting in relax space

women taking care of babies: open air
by the river relax space

old men relaxing in social relax space

Findings from locals

- Culture: not enough represented – want more local decoration on sides – Wood Carving or markers on paper cutting

- patterns, instruments, maybe shapes of local architecture ("coolo"/local forum, drum tower, bridge)

- Octagon – to have more sides for more music

- Animal shape (birds, etc)

- Embroidery can be expensive, paper cutting may be easier. They like complex decorations (Chinese tradition)

- Design Process: they want to be included in the design process: example do the wood carving to make it more "theirs"

- Music: Louder and Clearer: Use decoration to represent music themes or instruments (MEANING)

- Interaction: Very easy and intuitive to turn on and off and change music for kids, young and old people

Reflection

- The concept itself – Music Box (maybe different box with local technology)
- The process & methods – try to use local materials
- Playing with people (curious kids watching us using Arduino&co.)
- Give present to people hosting us, keeping their culture alive.
- Future: Listen to music - what are the meanings of the songs?
- Include people earlier in design process: they want to be part