



Dong Shine 侗昕

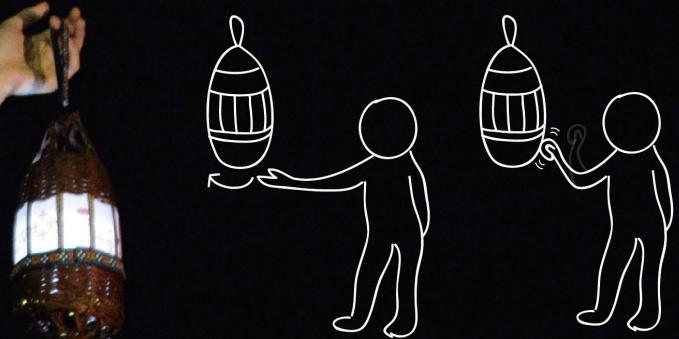
Team:

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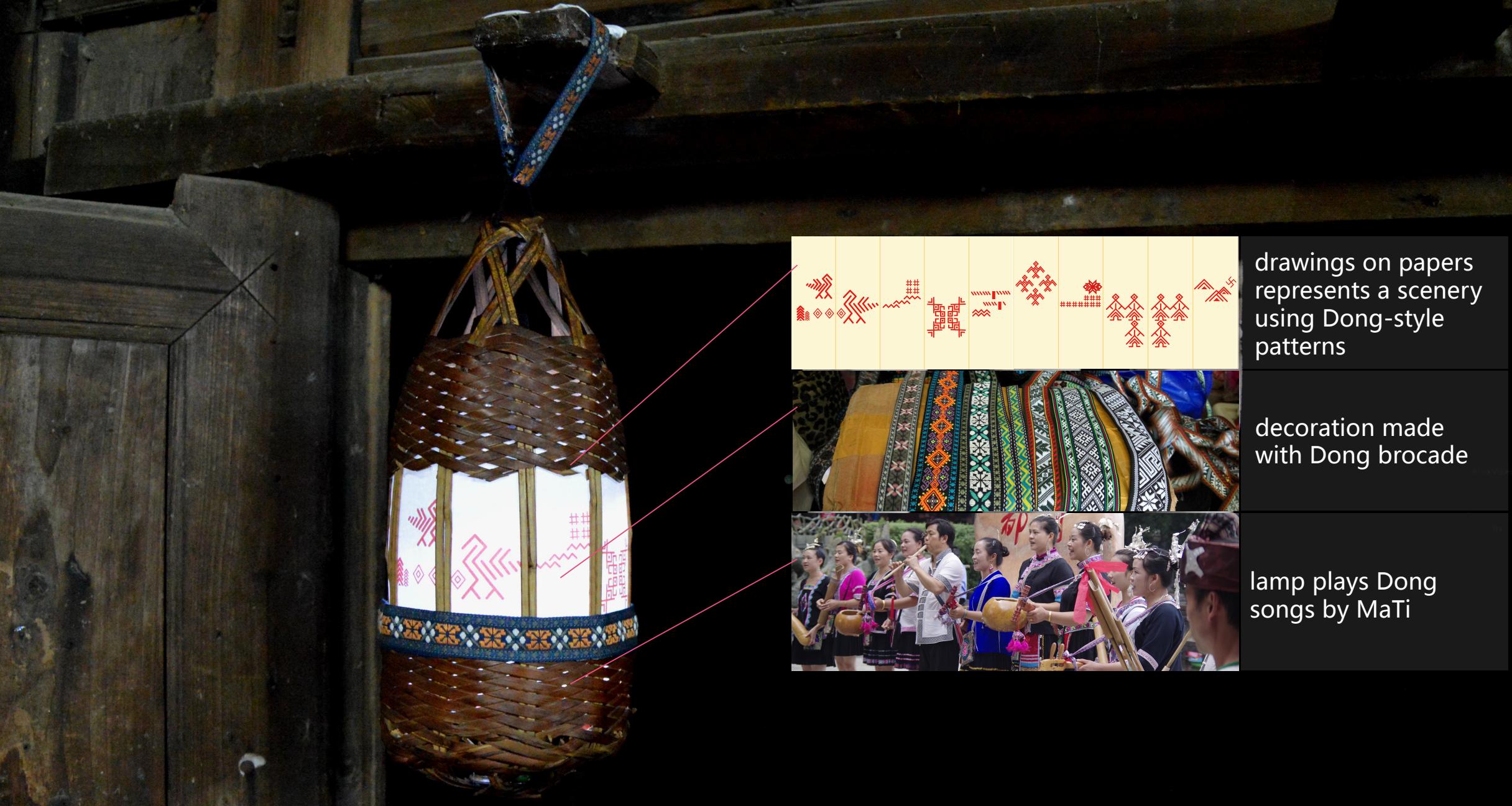
Queen Mary University of London
HuNan University
HuNan University

Design Concept

A
Portable
Gesture-controlled music lamp
Based on Dong culture



2016 New Channel summer camp
Hunan University – Queen Mary University of London



drawings on papers
represents a scenery
using Dong-style
patterns

decoration made
with Dong brocade

lamp plays Dong
songs by MaTi



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Inspiration

- Wind chime
- Dong thread rolls
- bamboo weaving



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Design Process 1

brain storming



ideas



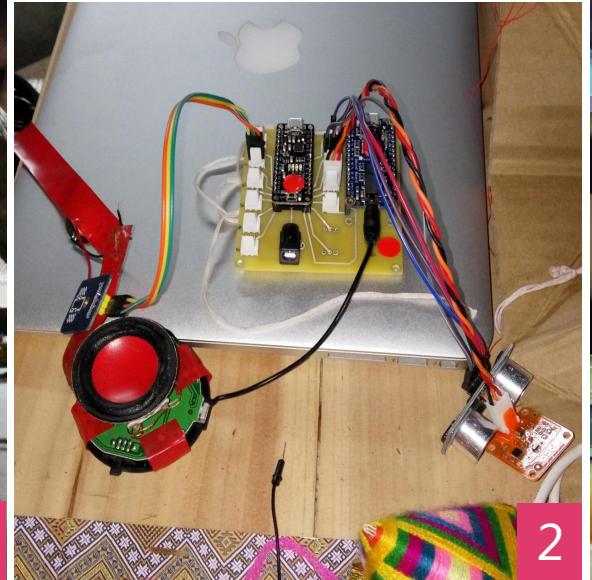
feasibility



interview



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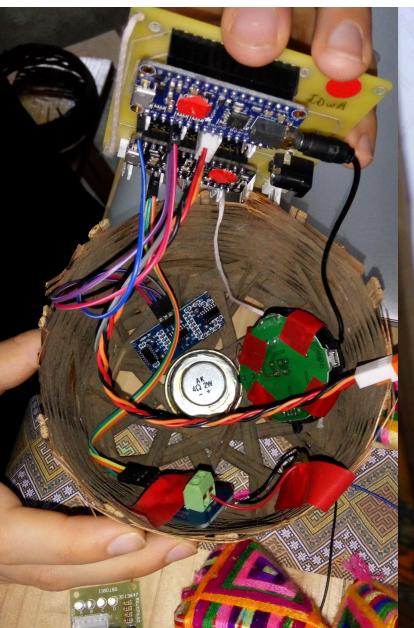
1

2

3

3

4



5



7



8

Design
Process
2



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Testing with locals

16/07/21
Evening Hengling square
5-10y ; 40-60y(Local people)

16/07/22
Afternoon Huangdu village
10-20y ; 30-50y(Local people/Tourists)

16/07/24
Evening Hengling square
40-60y(Local people)



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Key findings

Usage scenario

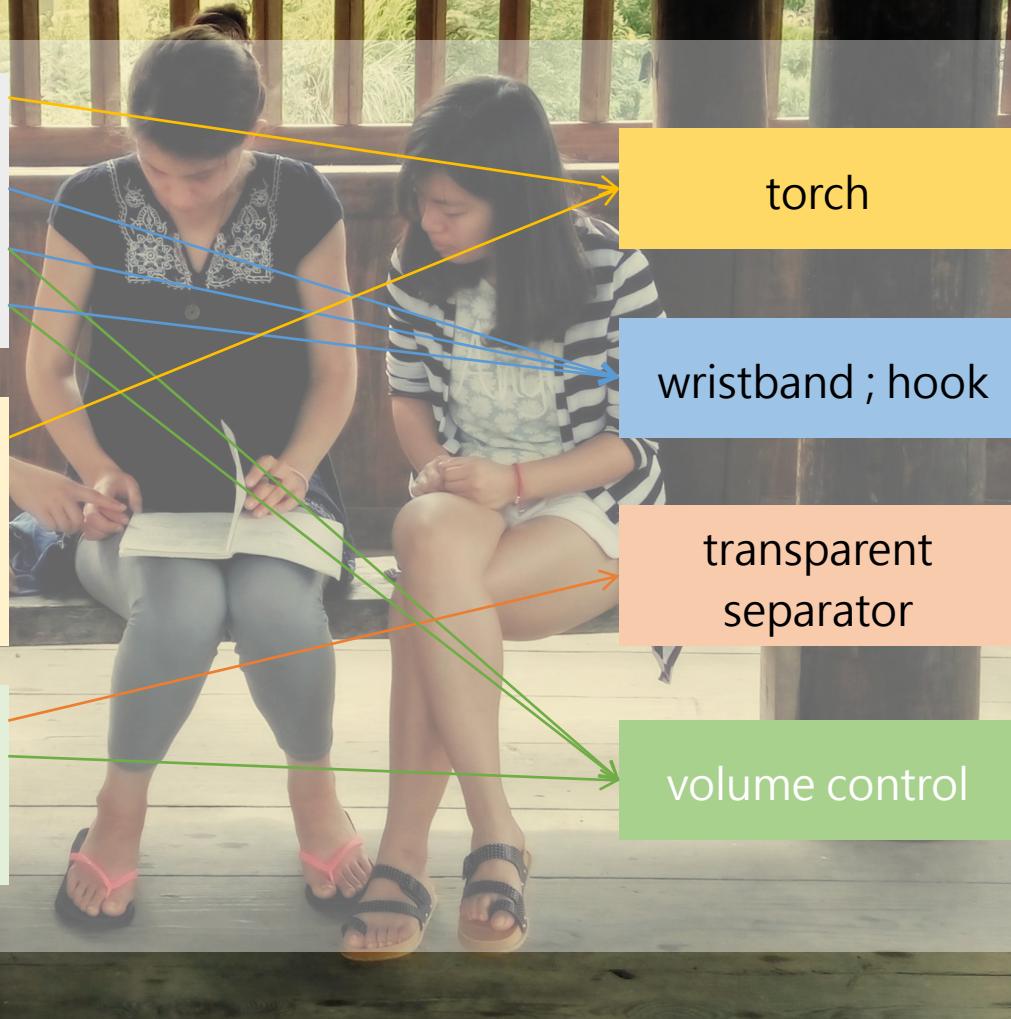
walking;
hung on front porch;
children's bedroom;
comunal buildings.

Shape & aesthetic

smaller;
custom patterns for
belts;
other shapes.

Function

brighter;
louder;
voice controlled
version.



Key findings

Positive Feedback

Local people and tourists like the patterns on paper.

General curiosity and enjoyment.

Our concept of lantern belongs to Dong culture,such as Zouzhai Lamp.

Concept of lantern is versatile





Reflection

The concept itself:

- Positive and negative effect of not having a defined target: versatility vs specificity.

The process & methods:

- We underestimated the difficulty of weaving bamboo and belt by ourselves.
- We should have made the structure stronger and more suited to sensors.
- We should have got some insights into the meaning of Dong's songs.

Others:

- Older people retains the essence of Dong's culture, we should have tried to communicate better with them.

