

Ceramic products for traditional pottery community

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Under the guidance of
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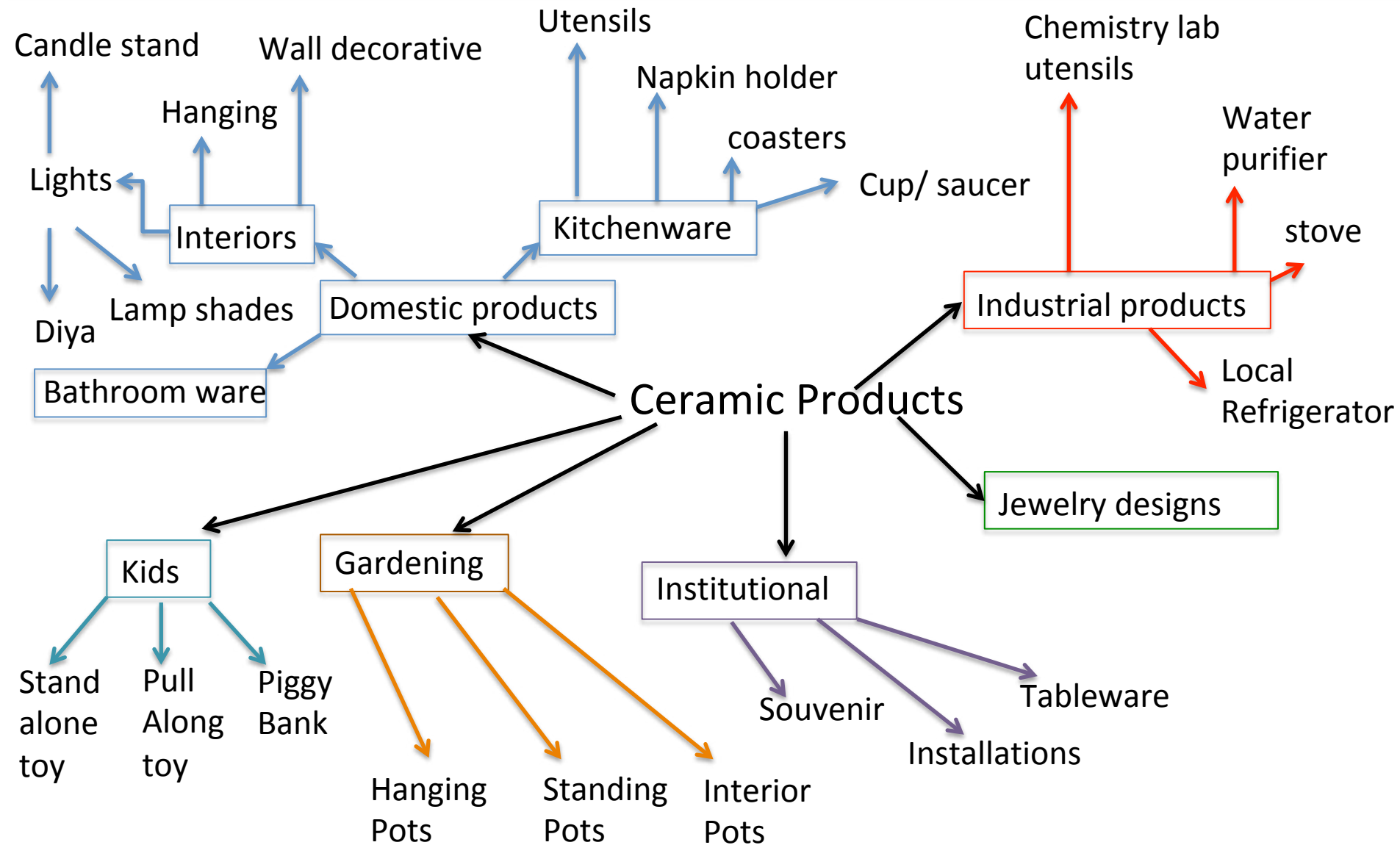


The Cause

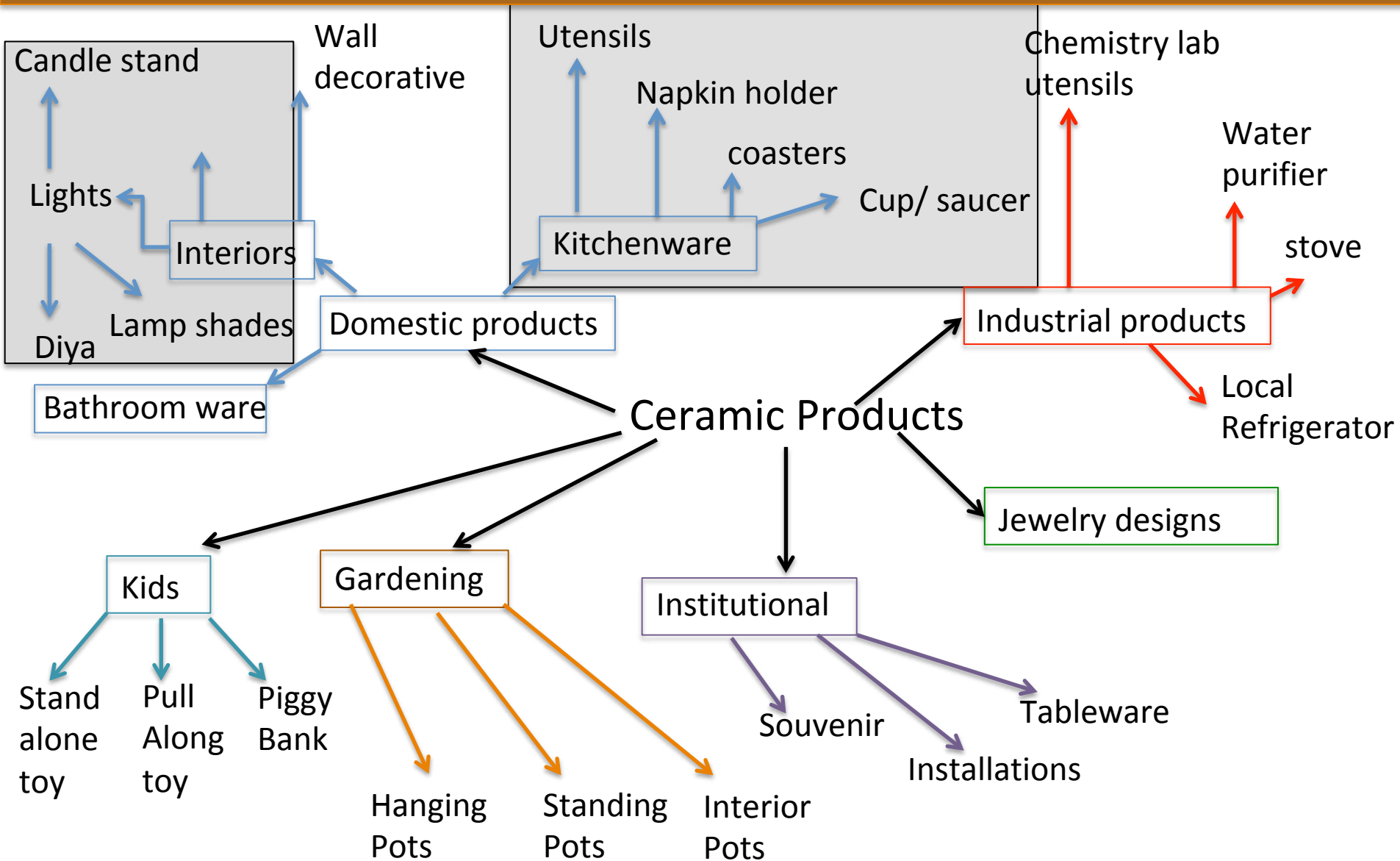
- Ceramic products are always fascinating because of its basic ingredient 'clay'.
- Clay is so directly linked with life and is so natural.
- Traditional potters are **moving out** of this profession.
- Lack of **innovative/ stylized** products.

Domain Identification

Mind map



Mind map



Shortlisting

Shortlisting on the basis of:

- Huge Market
- Need/ Demand
- Exploration



Design brief

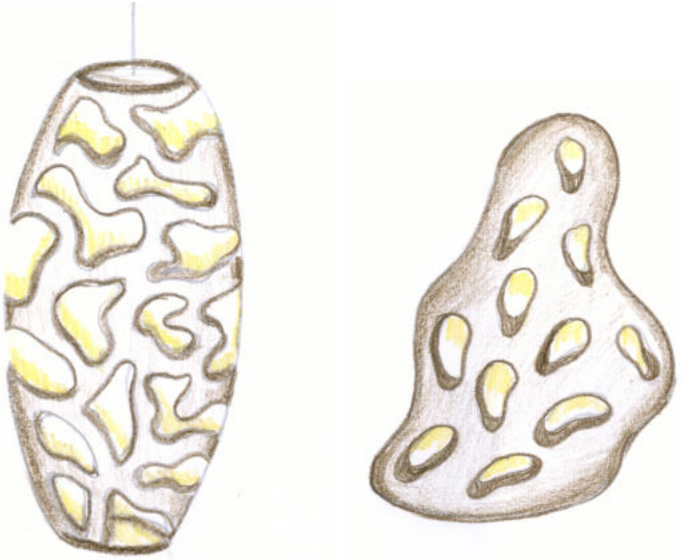
- Terracotta **unglazed** lighting products used for **mood lighting** that can be made by traditional pottery community.
- Product should be mass producible, stackable, simple in form and easily doable.

User Profile

- Produced by traditional potters.
- Product will be used by middle class and upper class homes.
- Environment of usage involves domestic/ commercial interior spaces.
- Product will be used only for mood lighting.

Ideation and conceptualization

Inspired by Nature



Hanging lamp and t- light
inspired by natural sponge



T-light inspired by porcupine

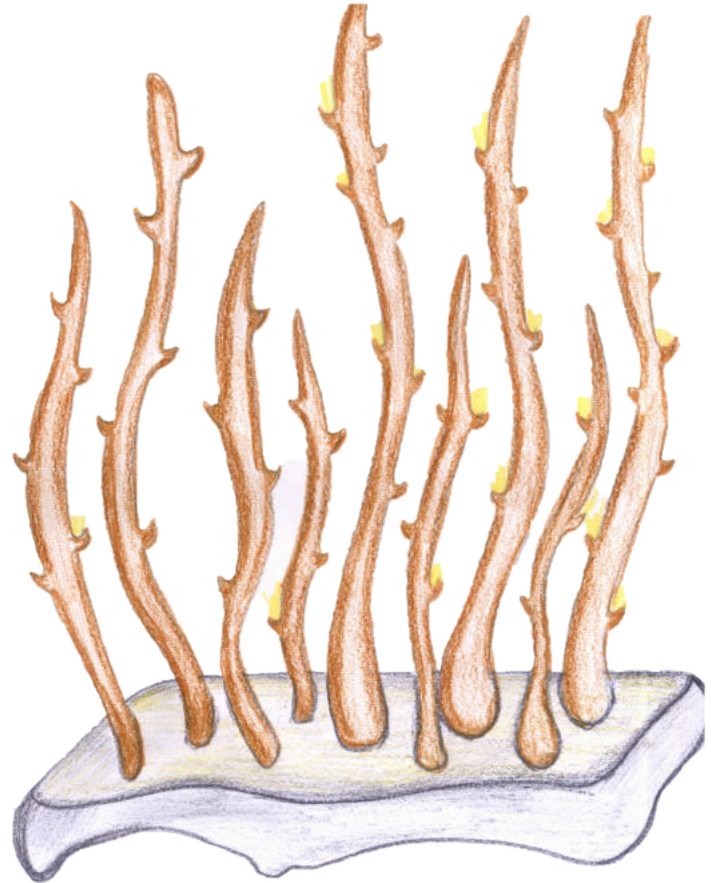


Table lamp inspired by roots.

Inspired by Indian Craft

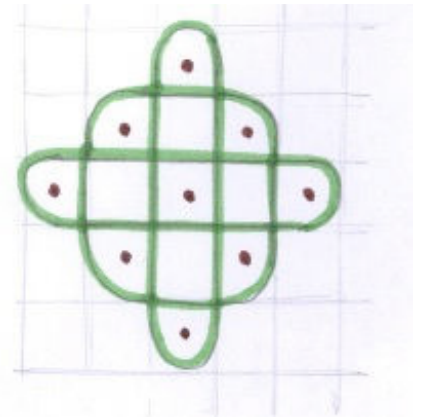
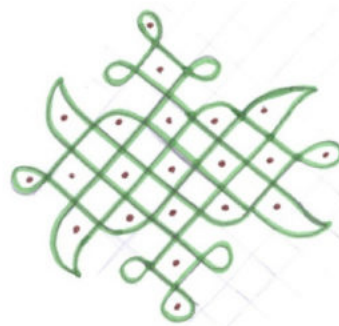
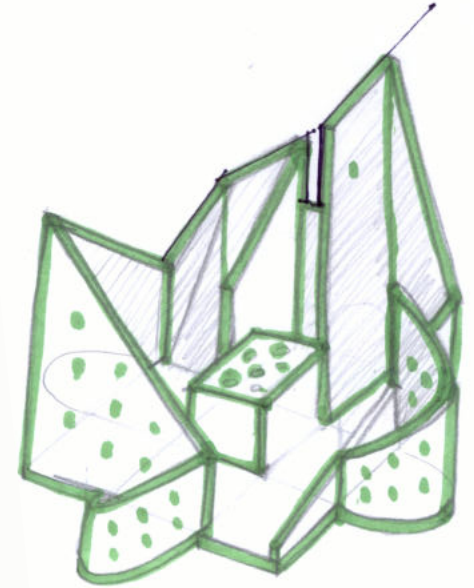
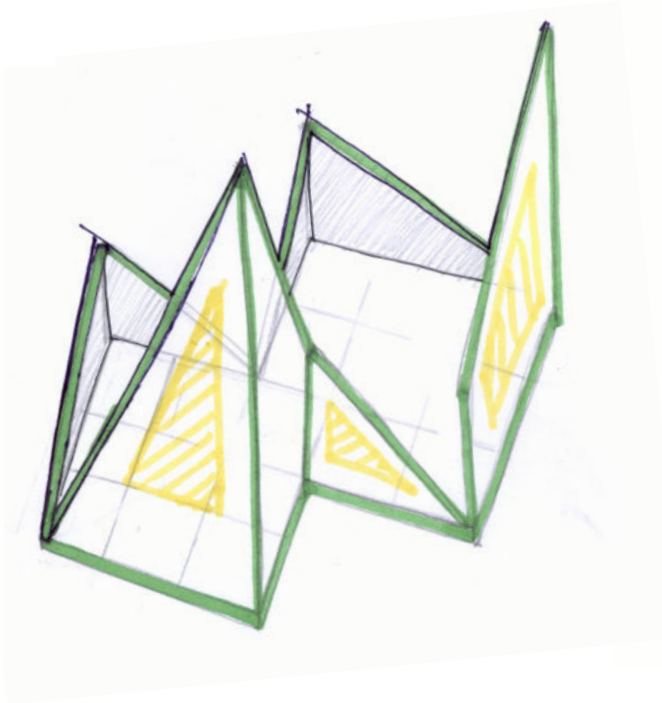
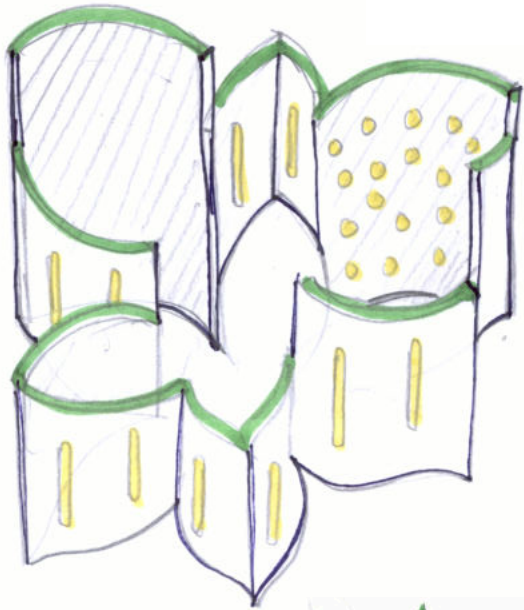
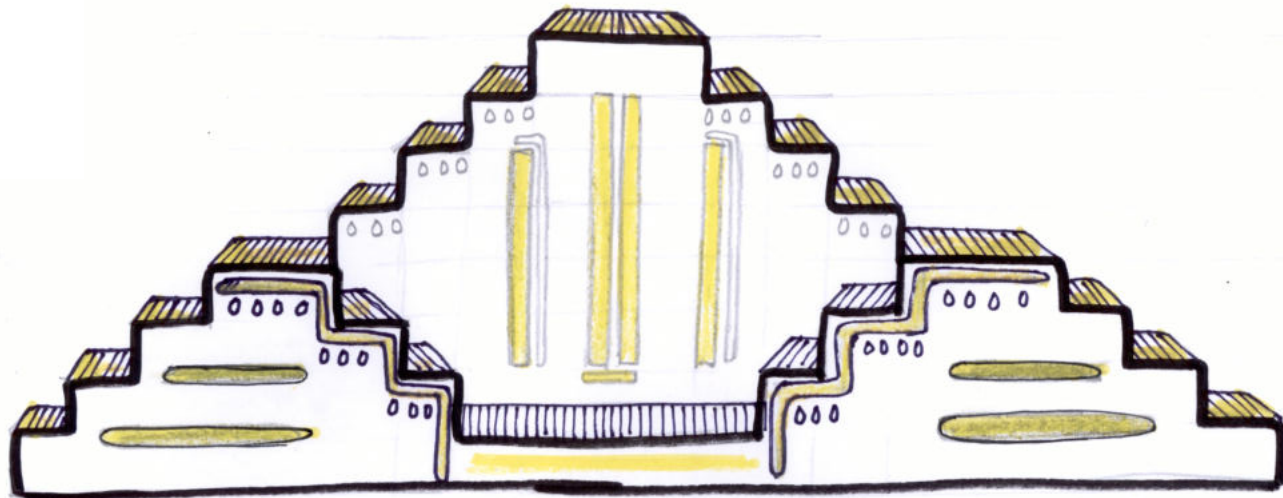


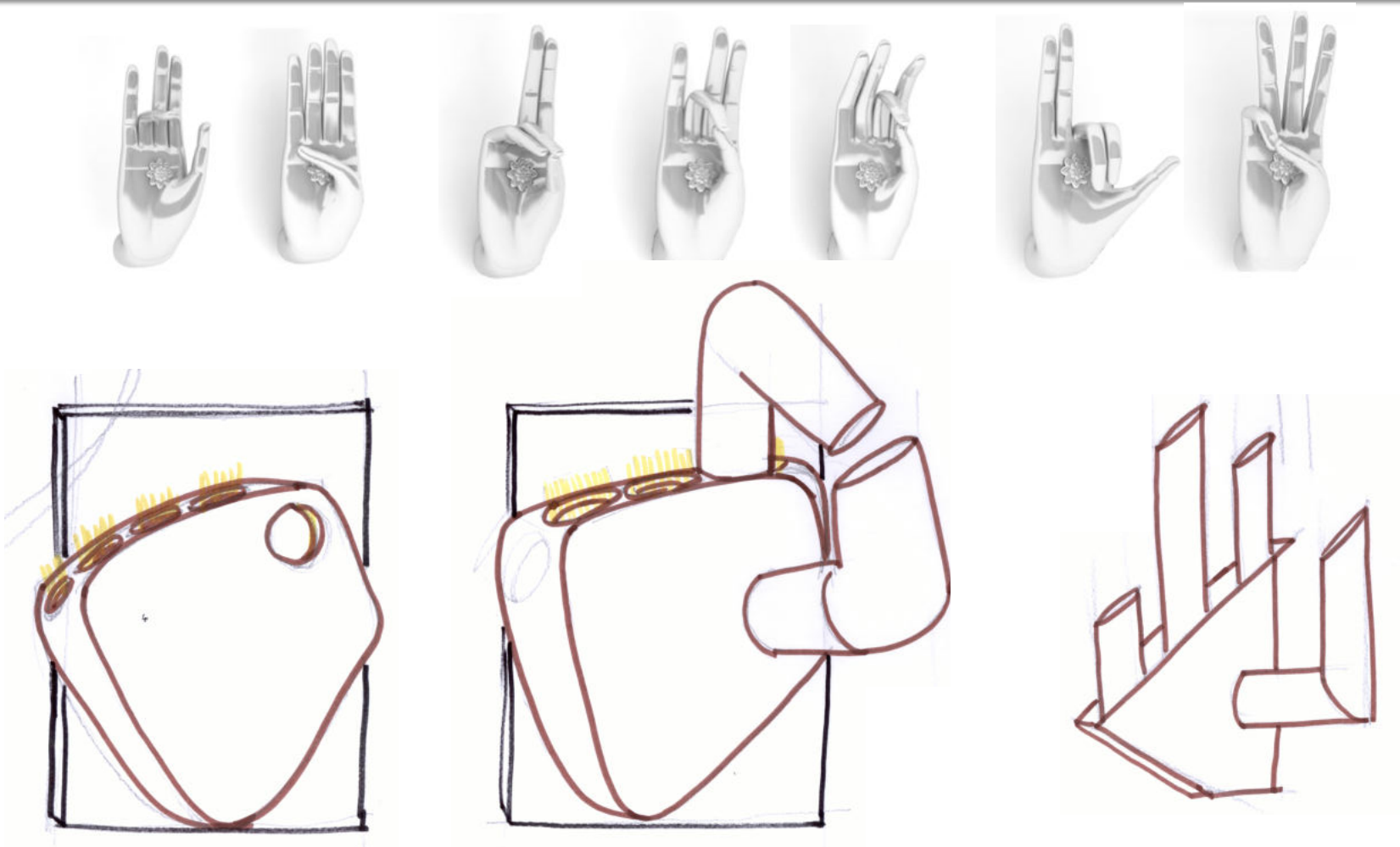
Table lights inspired by
RANGOLI
traditional art of India

Inspired by Indian Architecture

Table lamp / wall mural
inspired by stepwell of
Ahmedabad

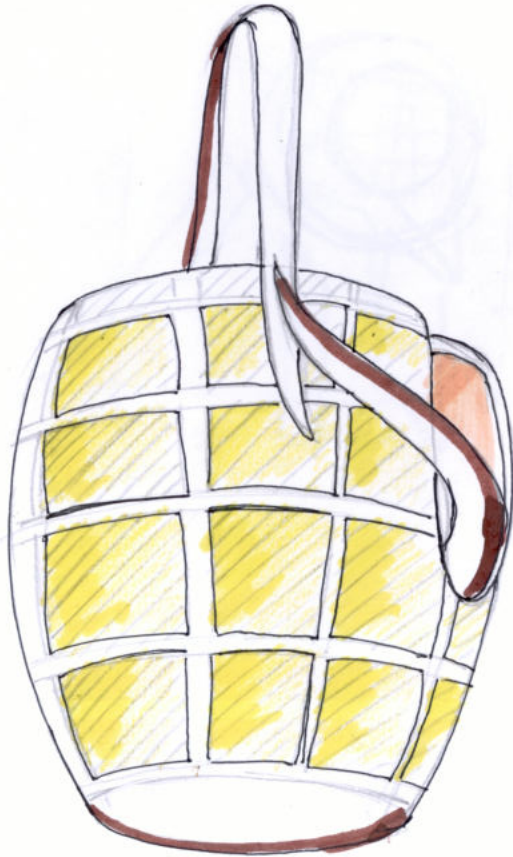


Inspired by Molela terracotta Craft



Series of abstracted Mudras, which works as an art piece while not in use

Inspired by Molela terracotta Craft



Series of abstracted Mudras, which works as an art piece while not in use

Inspired by traditional motif

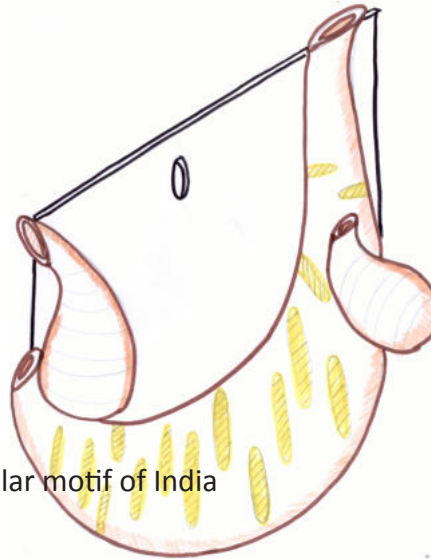
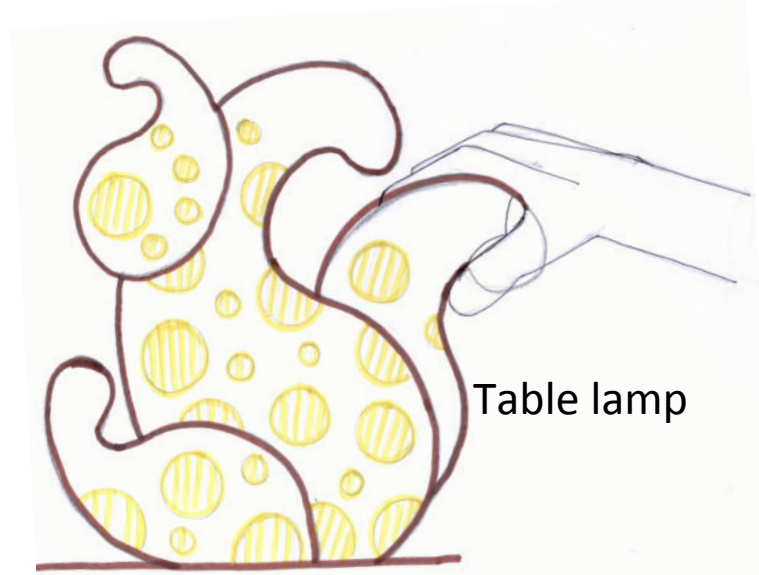
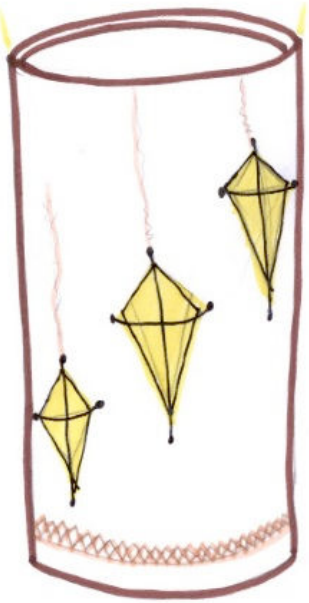


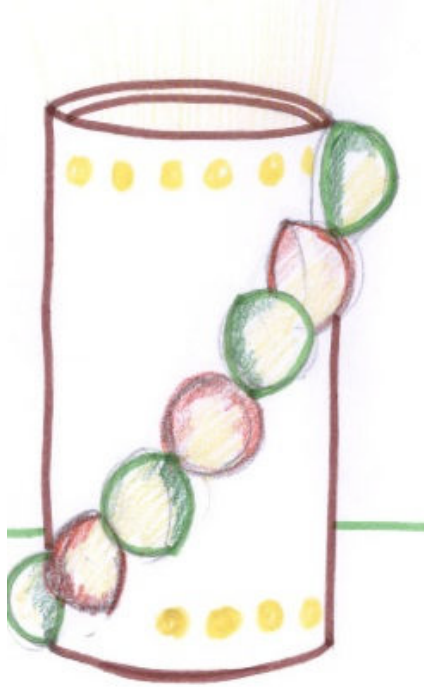
Table lights and wall hung lights inspired by 'mango motif' -popular motif of India



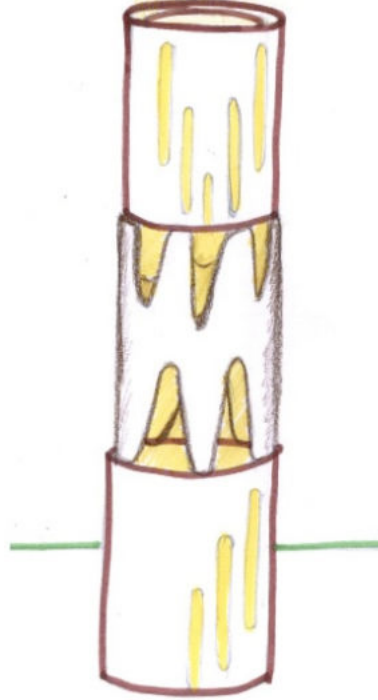
Lights with Terracotta and different material



Lamp made with
glass pieces in
between



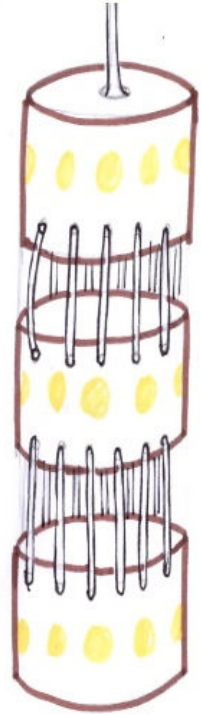
Lamp made by using
plastic balls



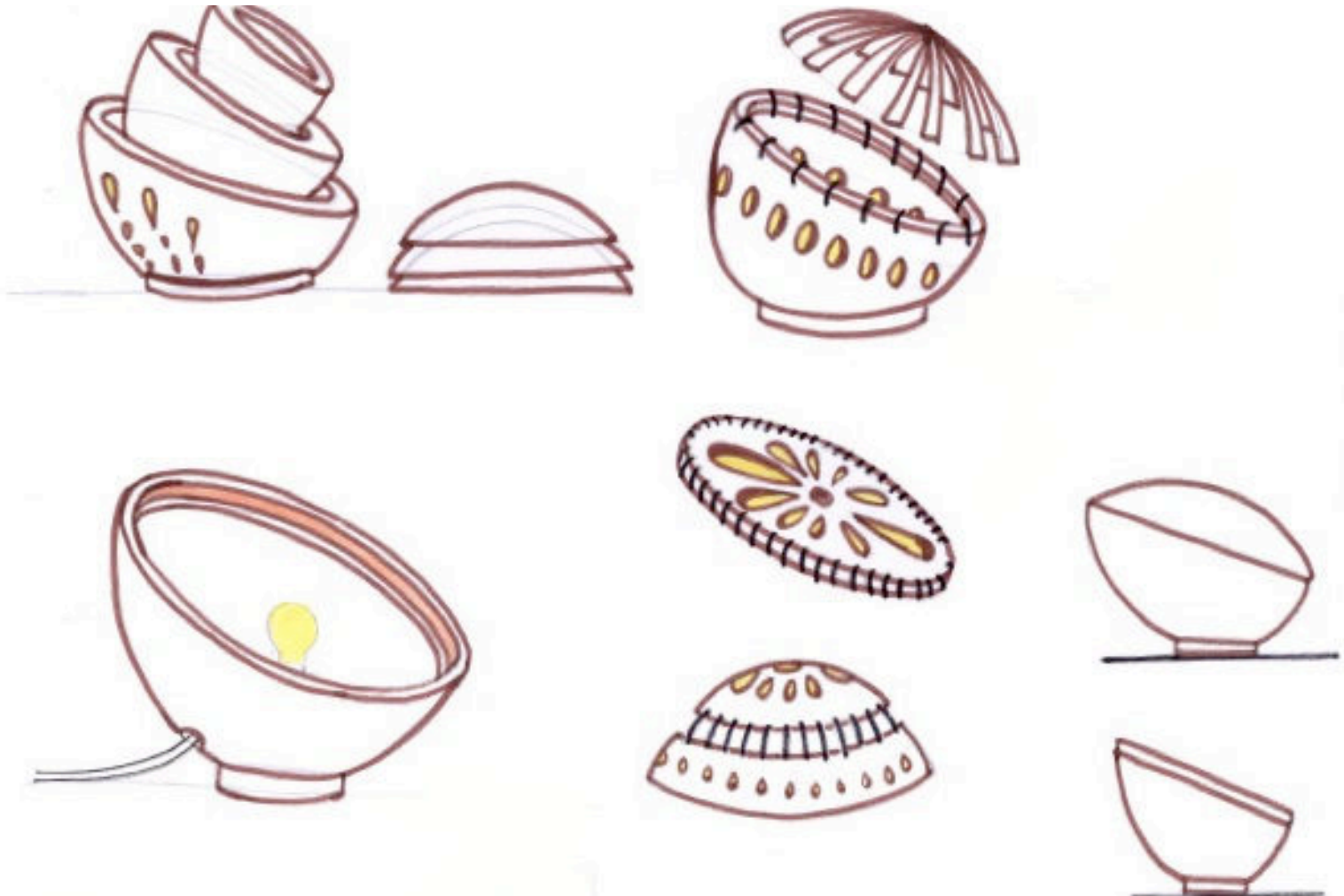
Lamp made by using
Bamboo



Lamp made by using
jute

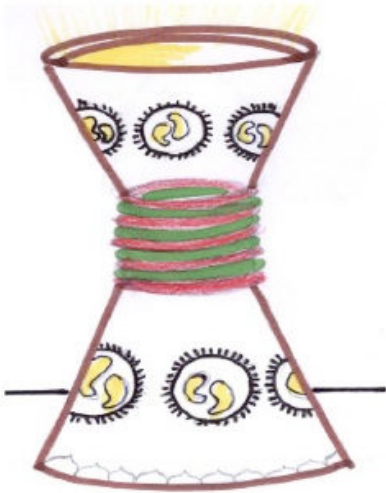


Lights with Terracotta and different material

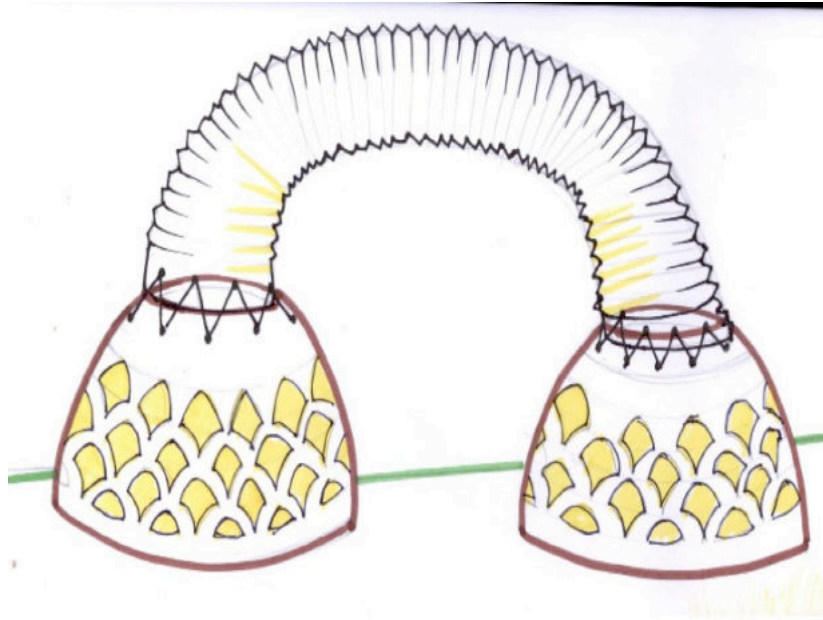


Floor Lamp

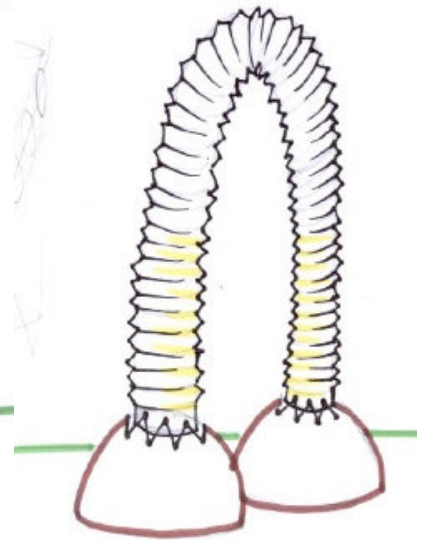
Lights with Terracotta and different material



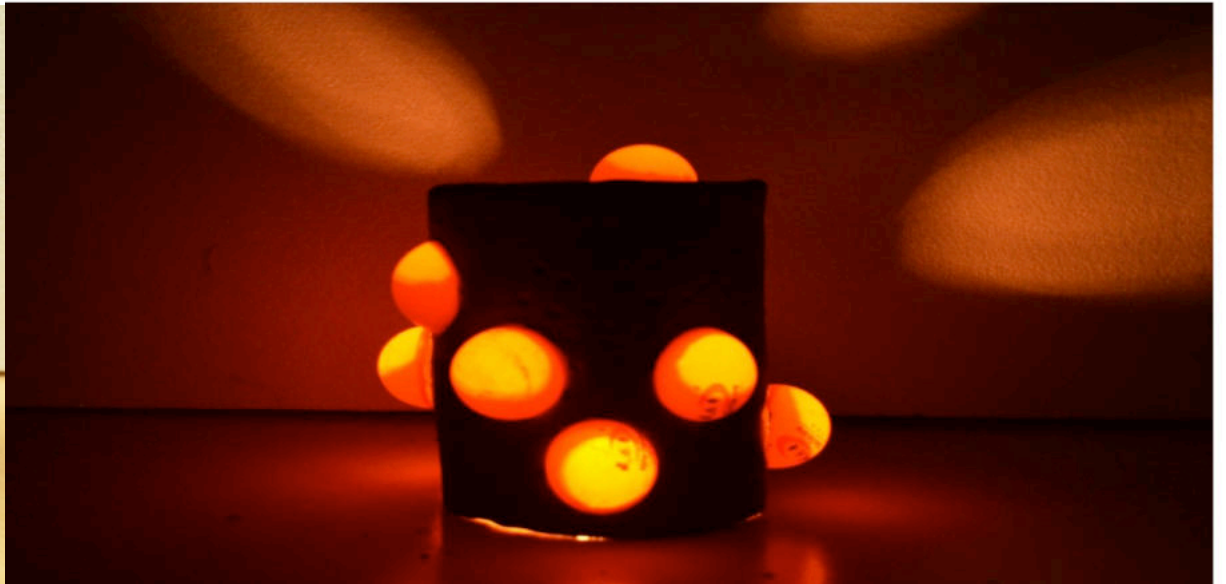
Lamp made using
Indian bangles



Lamp made by using
bendable pipe



Lights with Terracotta and different material



Lights with Terracotta and different material

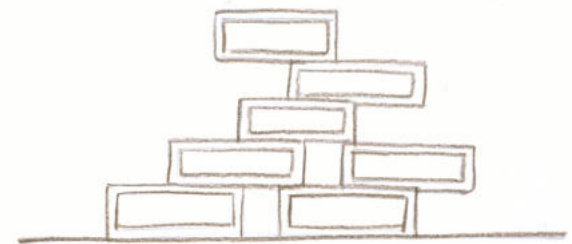
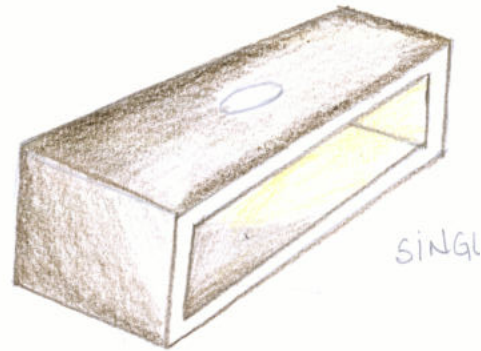
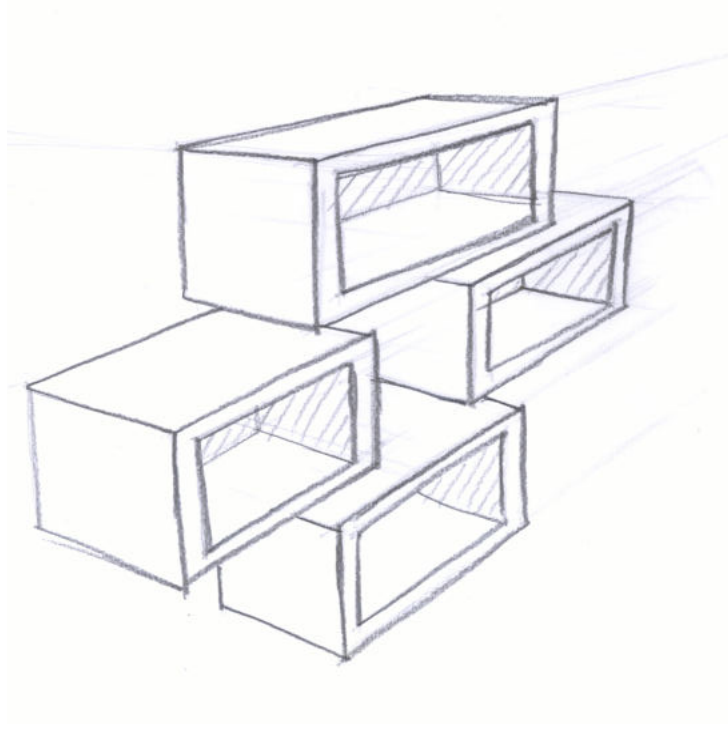


Using Terracotta with
Jute

Lights with Terracotta and different material



Modular Design

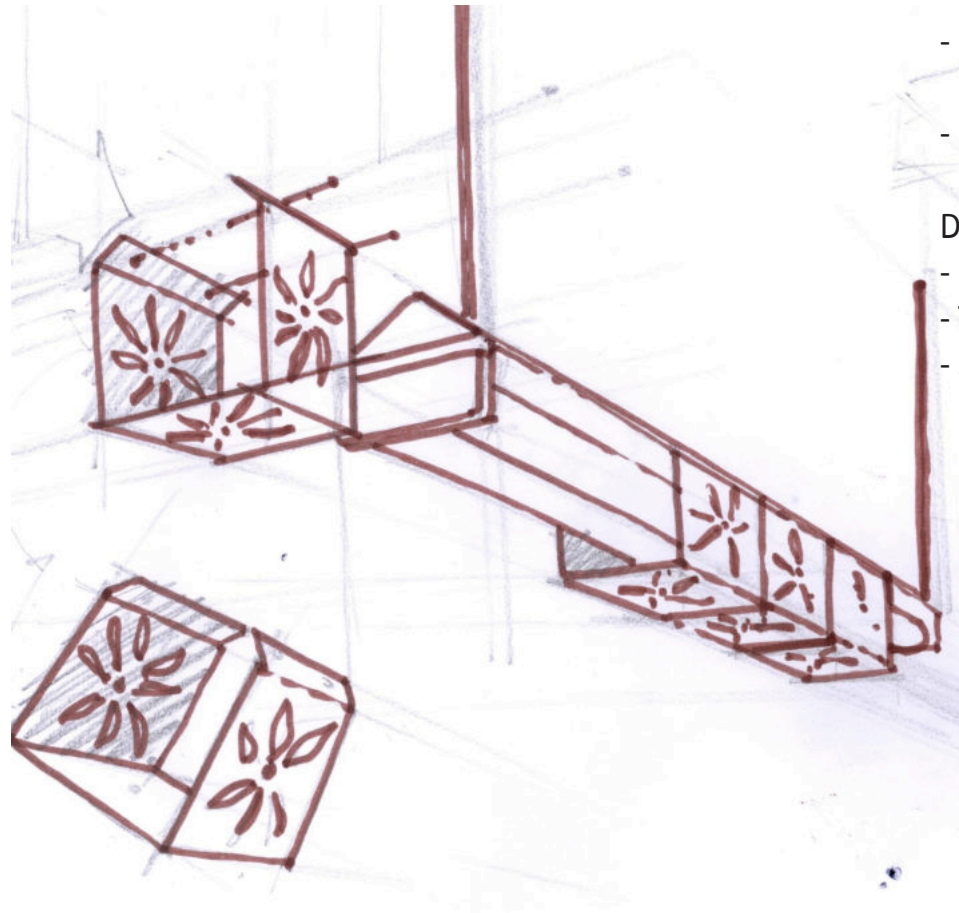


Modular pieces which can be used depending upon the light required

Conceptualization

Concept - 1

On existing Lights

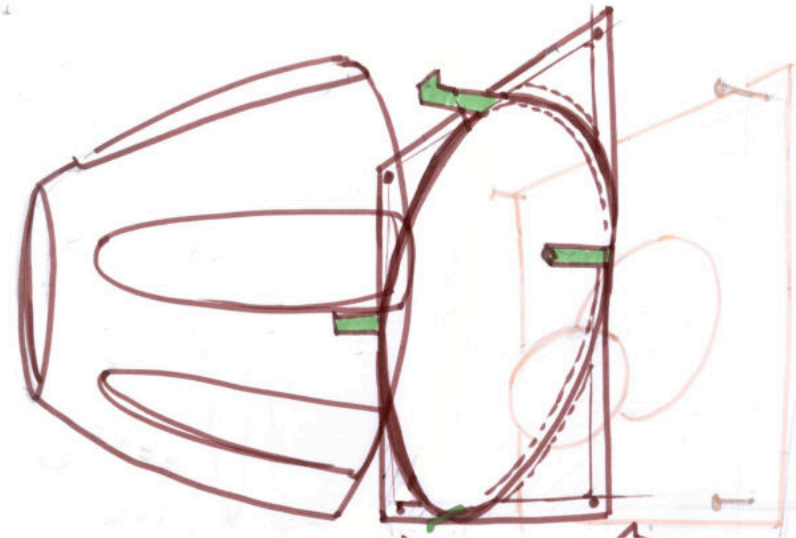


Advantages:

- Can be used to modify existing hanging tubelights and wall mounted bulbs.
- It has limited acceptance in the market.

Disadvantages:

- Not much form variations possible.
- To change bulb lot of efforts need to be put.
- Stackability is an issue.

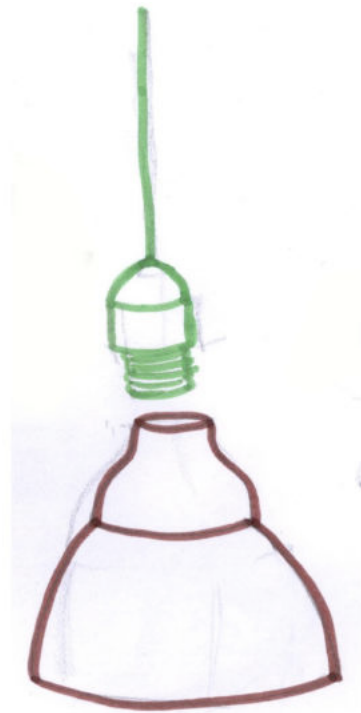


Concept - 2

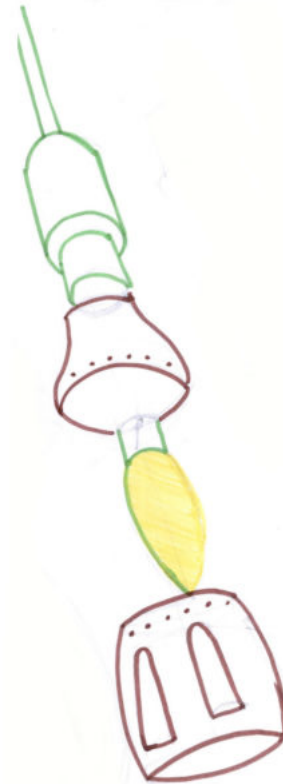
Multi domain Lighting



Can be used on a candle to create the ambience

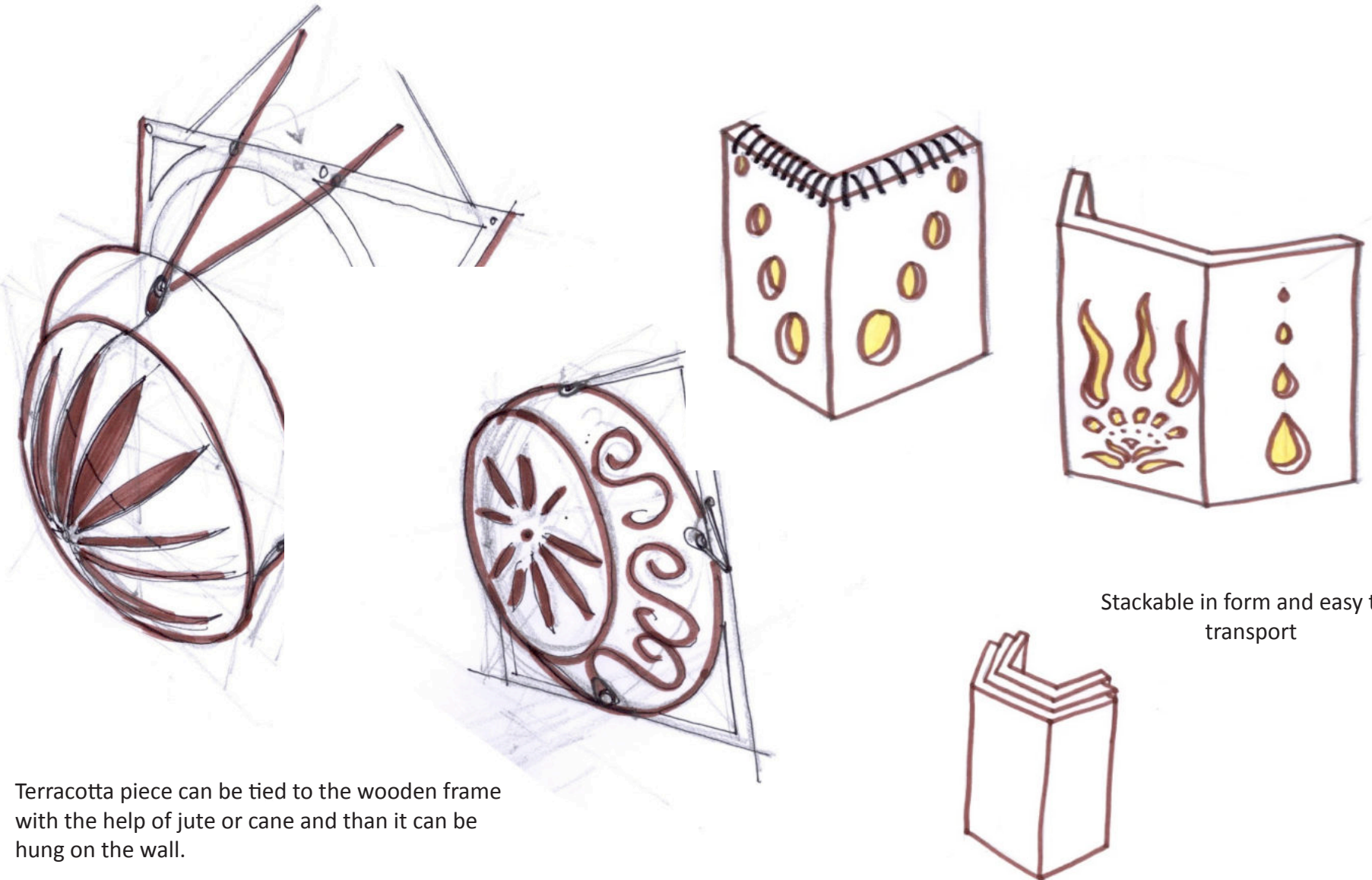


Can be hung from the ceiling



Screwd to the top metal part

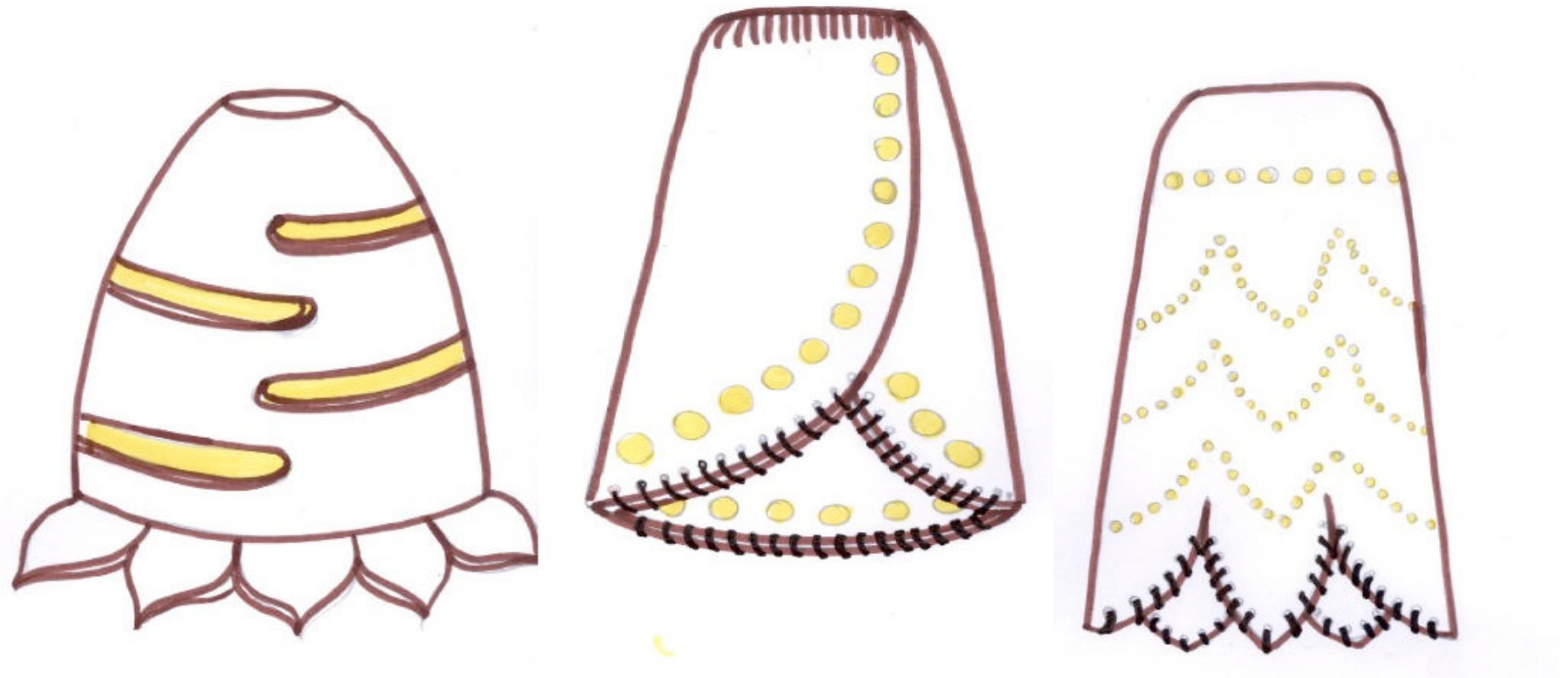
Concept - 2



Terracotta piece can be tied to the wooden frame with the help of jute or cane and then it can be hung on the wall.

Stackable in form and easy to transport

Concept - 2

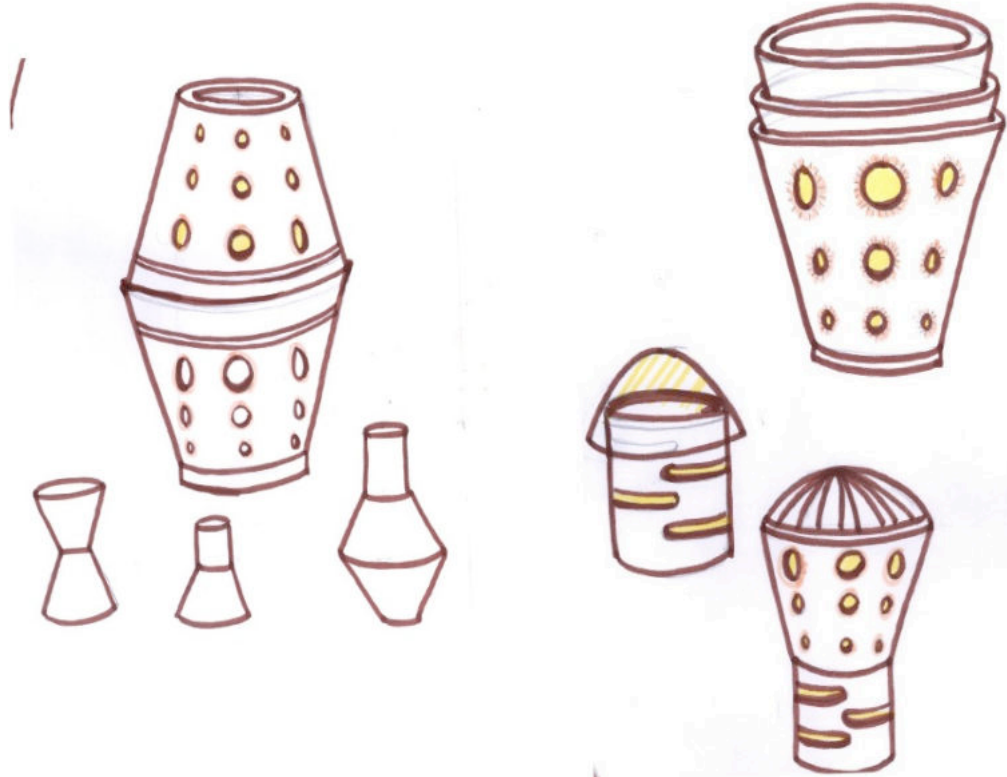


Forms exploration inspired by nature

Final Concept



when all the parts are assembled to make one light.

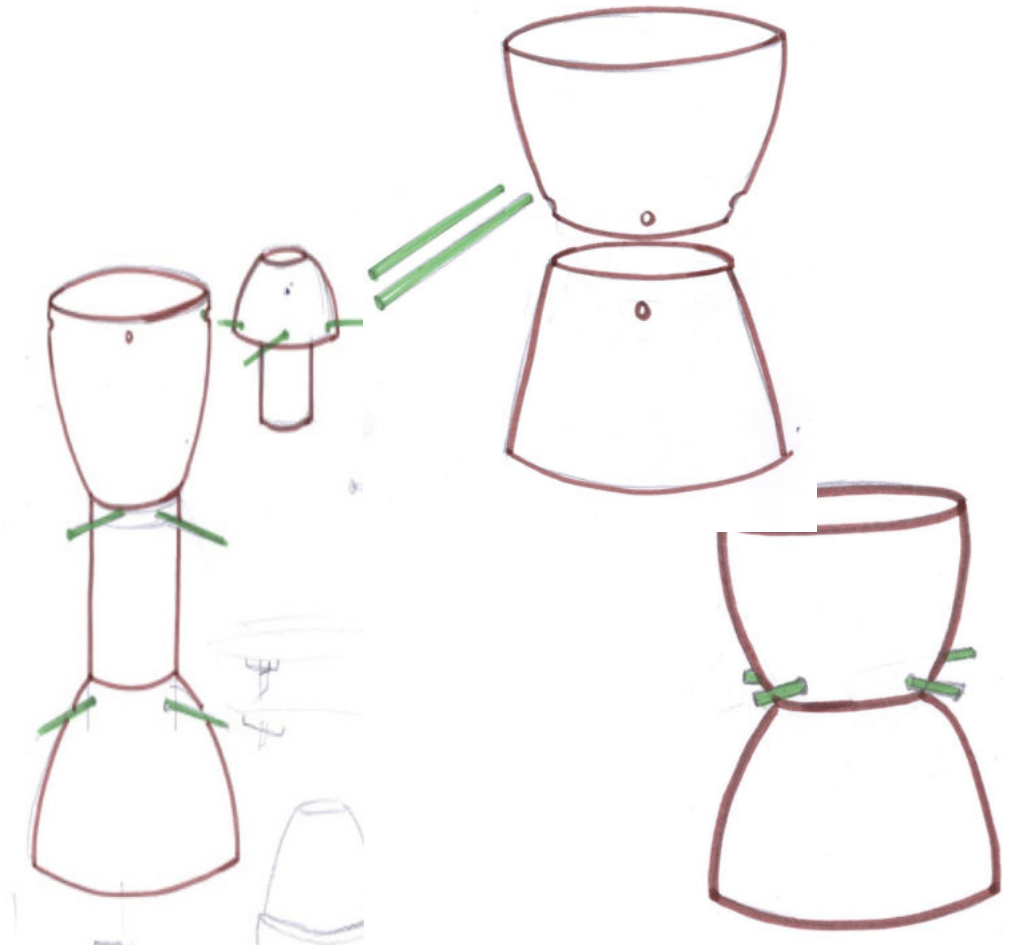


Final Concept

Possible Joining Details

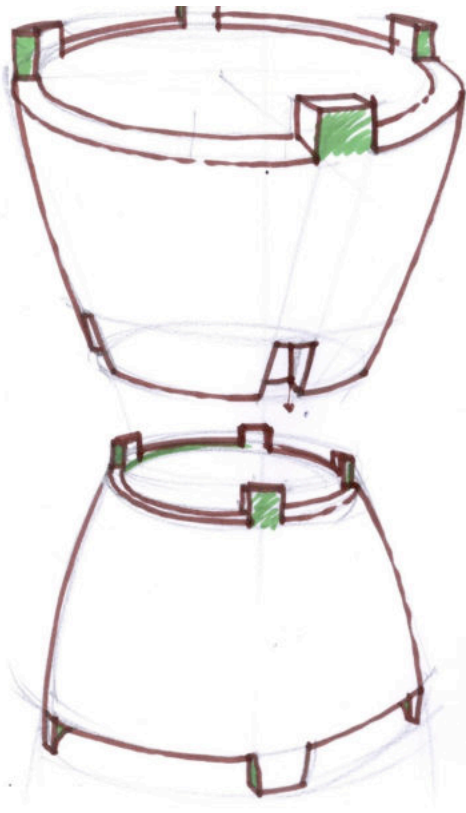


Parts can also be joined together by resting on each other with the help of a lip.



Parts can also be joined together with the help of small sticks, which pass through the holes in the objects and lock themselves.

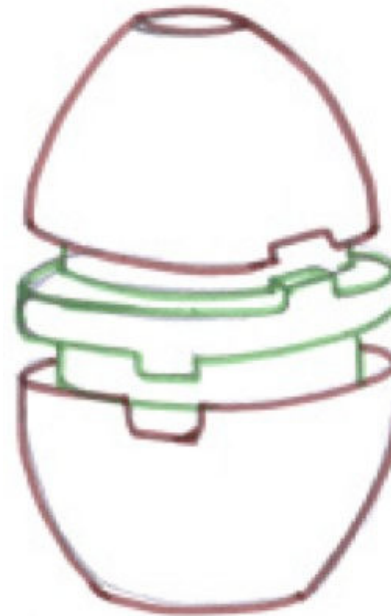
Possible Joining Details



Parts can also be joined together by creating grooves in individual parts.



Parts can be rested together by inserting a different terracotta piece between two pieces, it will also provide strength from toppling it down.

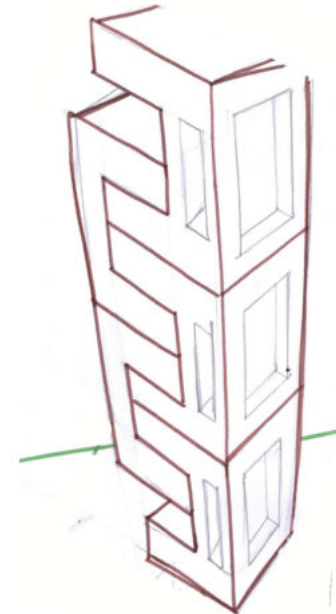
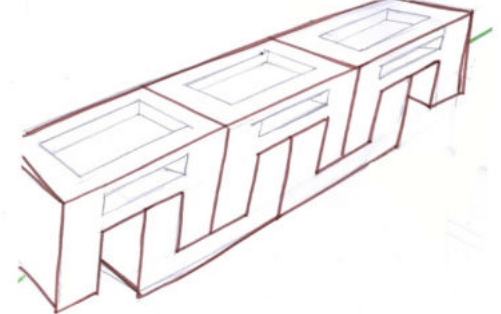


Parts can also be rested together by inserting a metal piece between two pieces, it will also provide strength from toppling it down and add aesthetics to it.

Iterations



Cut outs are created by taking inspiration of Jaali's from Rajasthan



Different arrangements possible.
Keeping it in horizontal and vertical level

Iterations



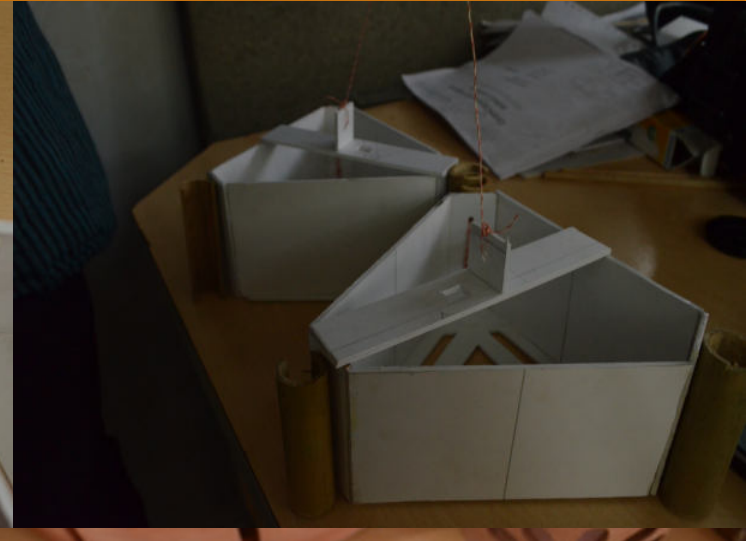
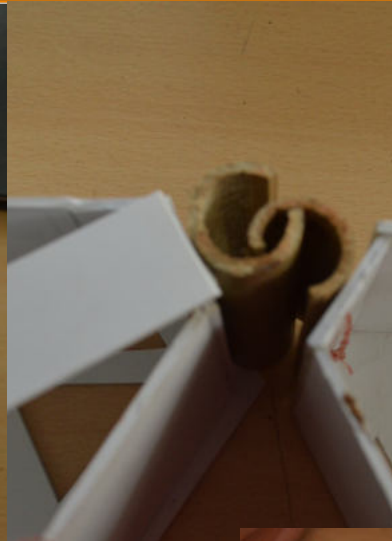
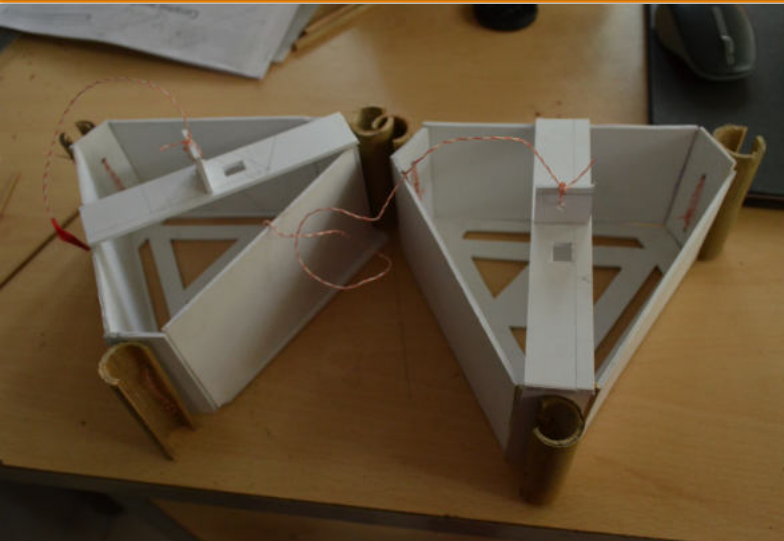
Different arrangements possible.



Iterations



Iterations



Iterations



Iterations

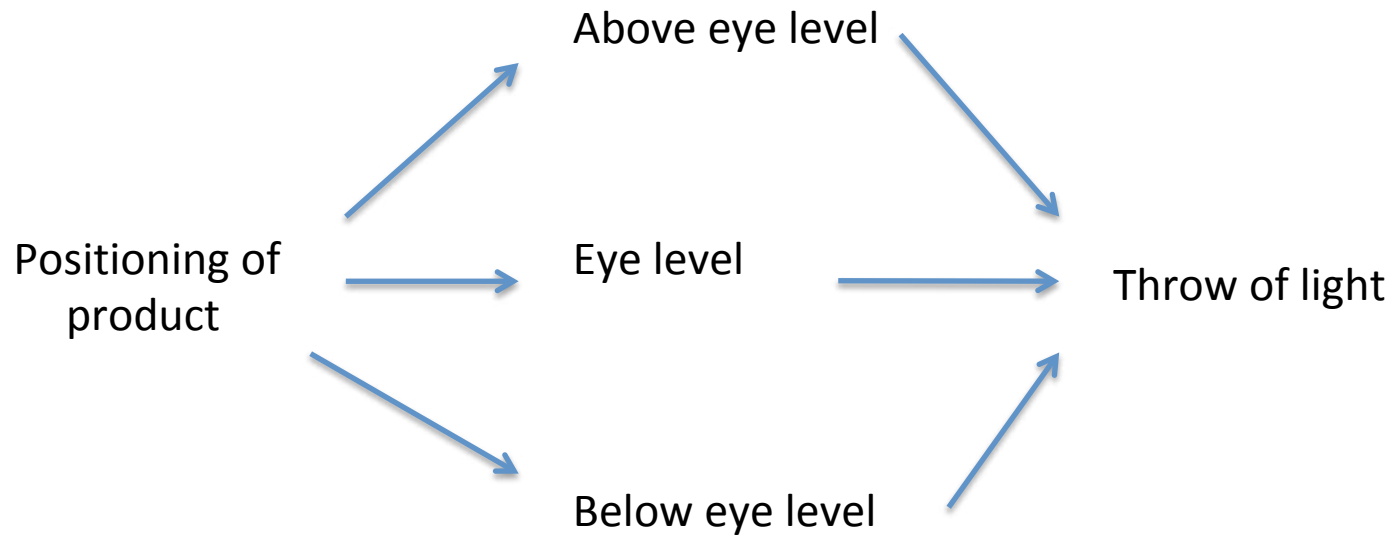


Design Refinement

Design refined on the basis of:

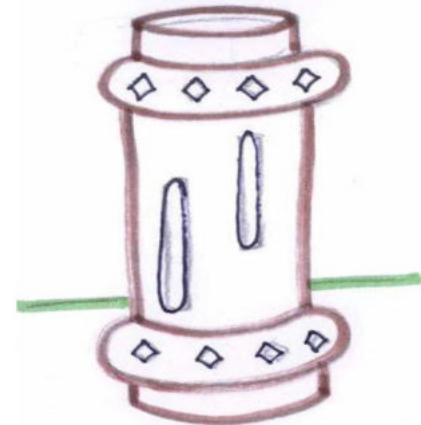
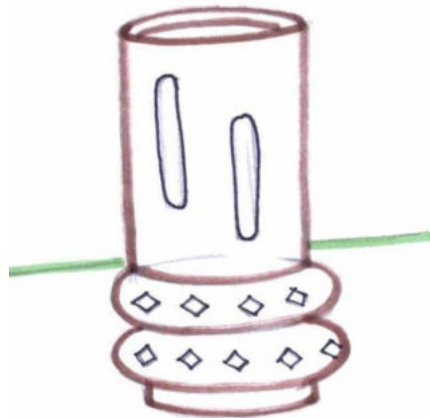
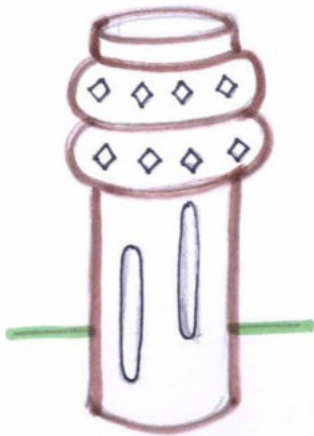
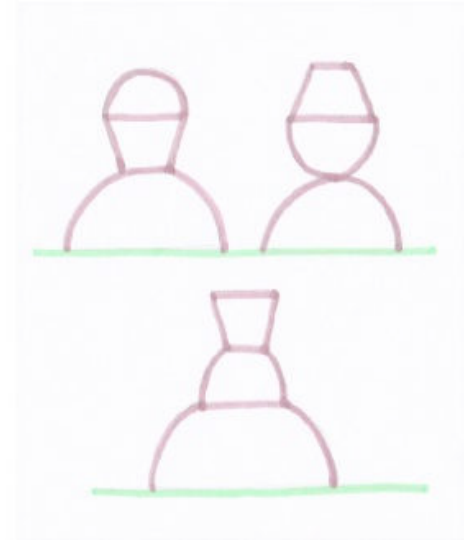
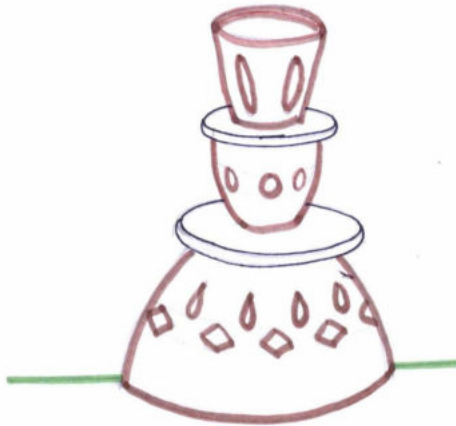
- Providing completeness or wholeness to the overall form.
- Packaging of the final range of products.
- Final products should not be bulky.
- It should be stackable.
- All the products are for table top lightings.
- Design should be based on the position of the product with respect to the effect of light on ceiling and floor.
- Techniques used to make the products are slab work and wheel thrown in clay.
- Exploration of light sources – incandescent and LED.

Design Refinement

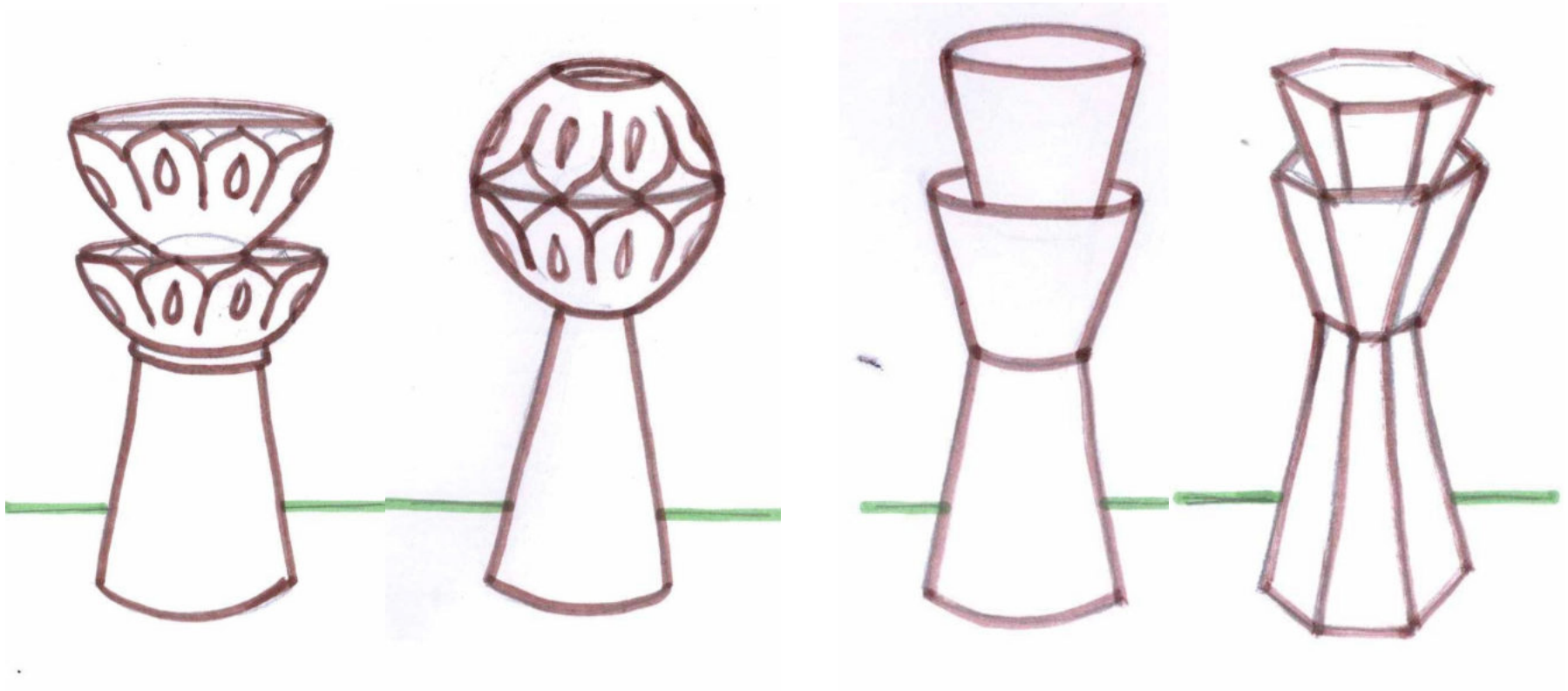


All the products are for table top lightings.

Iterations

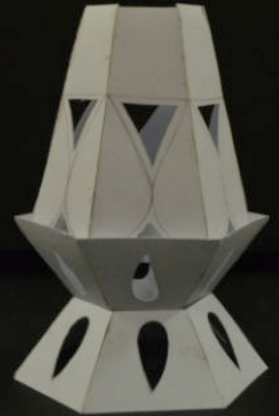
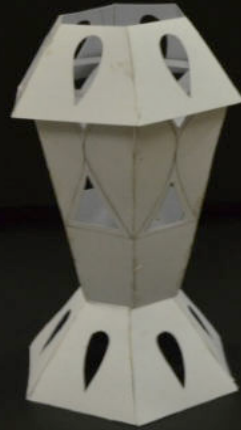


Iterations



Balanced form and it creates beautiful throw of light

Iterations



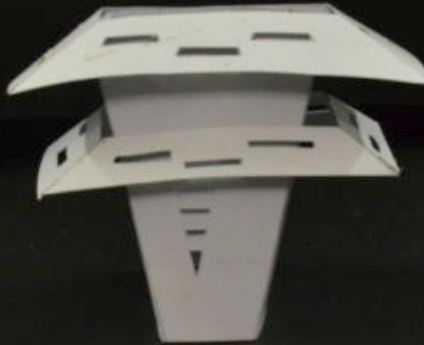
Iterations



Iterations



Iterations



Iterations



Iterations



Iterations



Iterations



Iterations



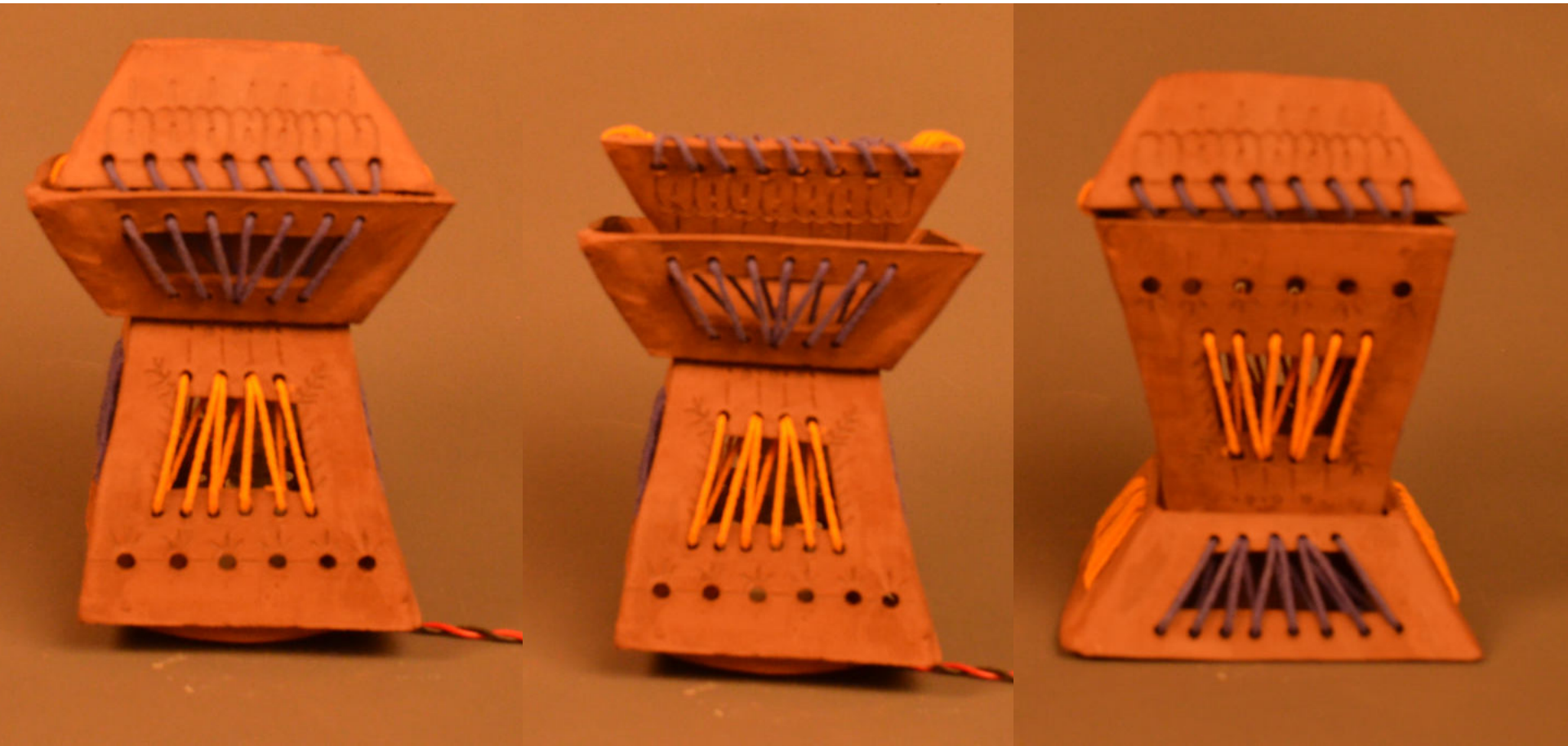
Making of Model



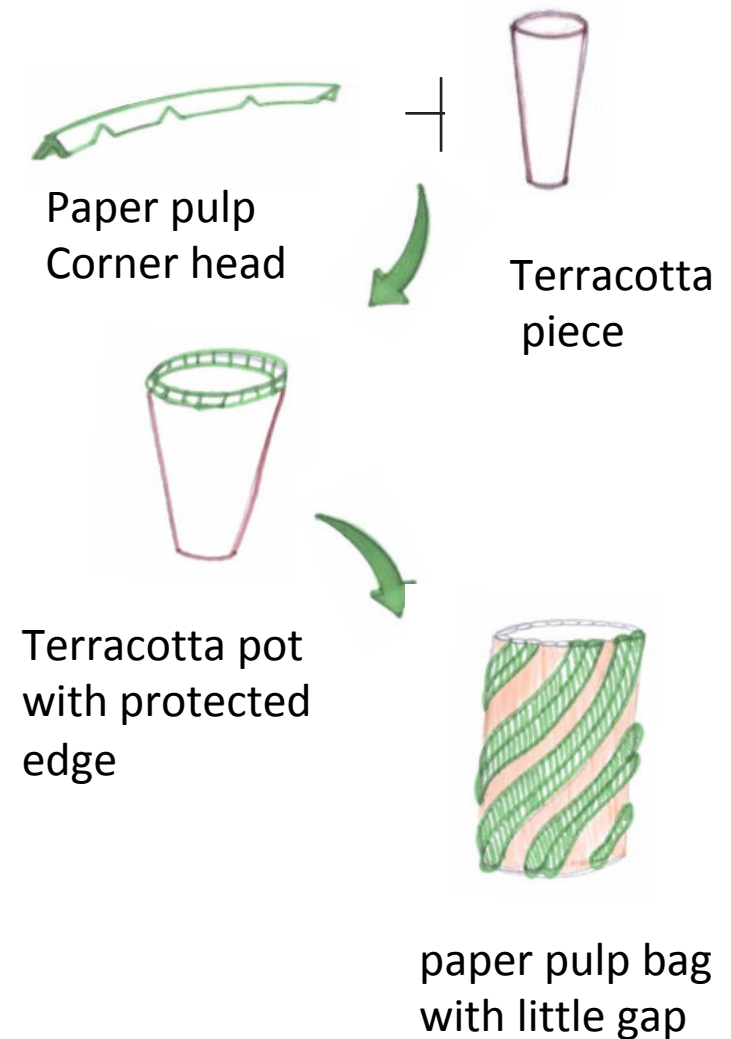
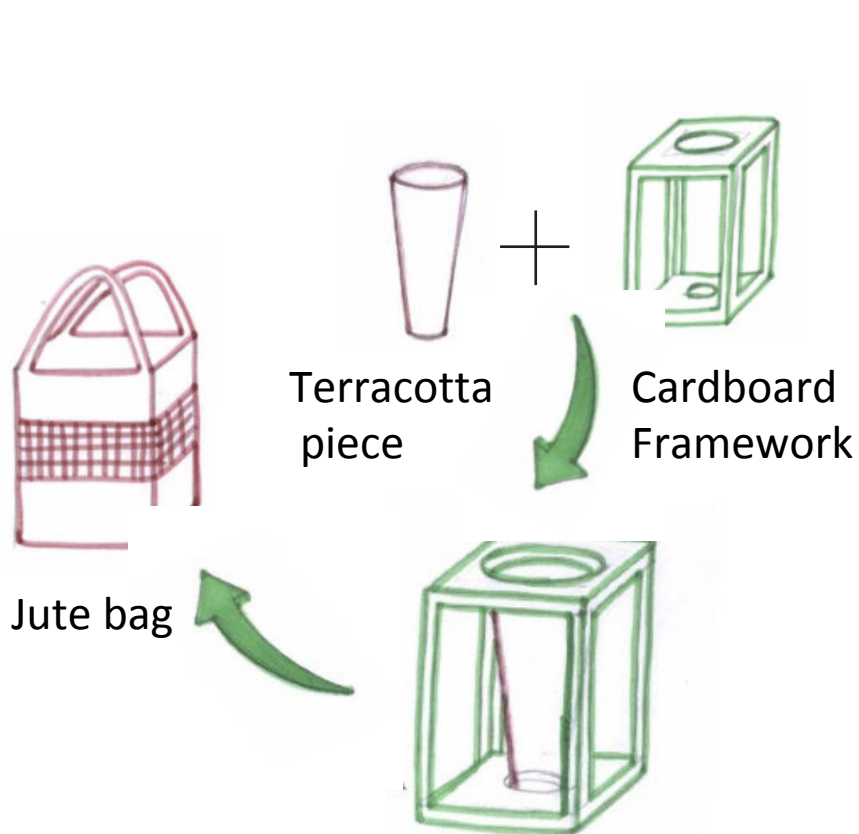
Iterations



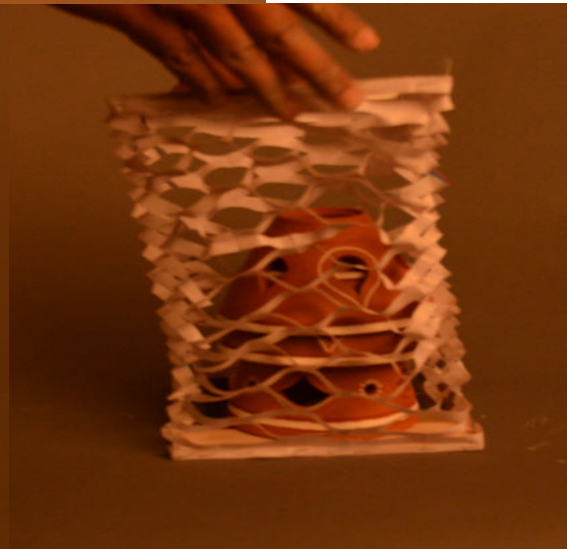
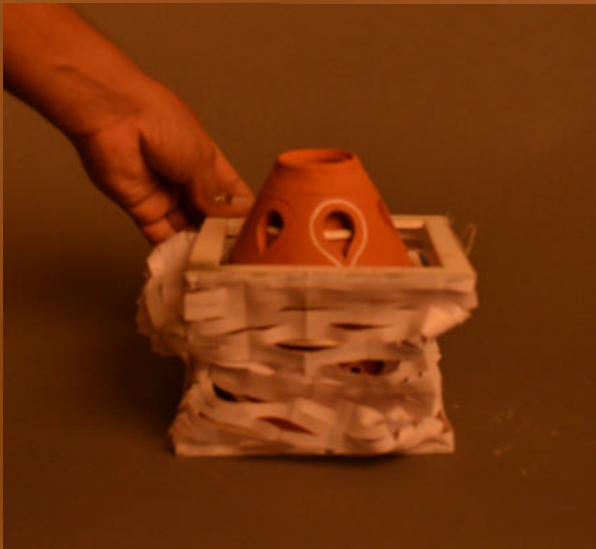
Iterations



Packaging Explorations



Packaging Explorations



Thank
You