

Idea Pitching

By: Group 4

Idea I : Lights Out

By: Kai Qi

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MESSAGE & AWARENESS

In cities, it's hard to see stars because of light pollution, by turning off unused lights, we can save energy and also reduce light pollution.



HOW IT WORKS ?

- I . There will be buildings at the bottom part of the setting with lights on at the windows (buttons).
- II . By pressing on the windows, the lights will go out while a LED bulb on sky(star) will light up.

SKETCH

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Idea II

Unite is Strength

By: Heng

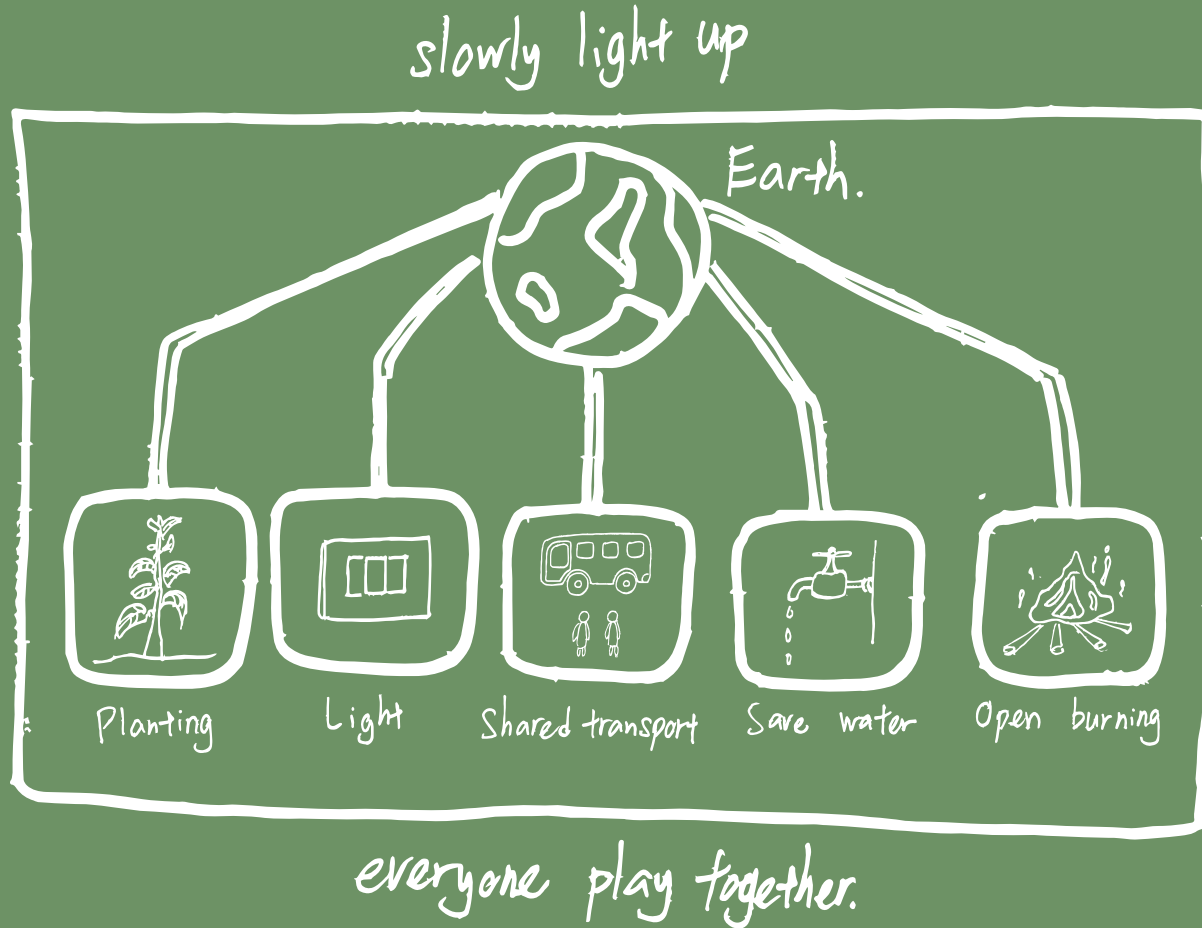


MESSAGE & AWARENESS

For people to understand that it requires everyone's effort to save the Earth together

SKETCH

HOW IT WORKS?



Unite Is Strength There are 5 different situations on the board to represent the problem, and each of them requires one user to solve the puzzle, once all puzzle is solved, it will connect to the Earth on top, and the Earth will light up slowly

Idea III

Physics of Sound Pollution

By: Kraven

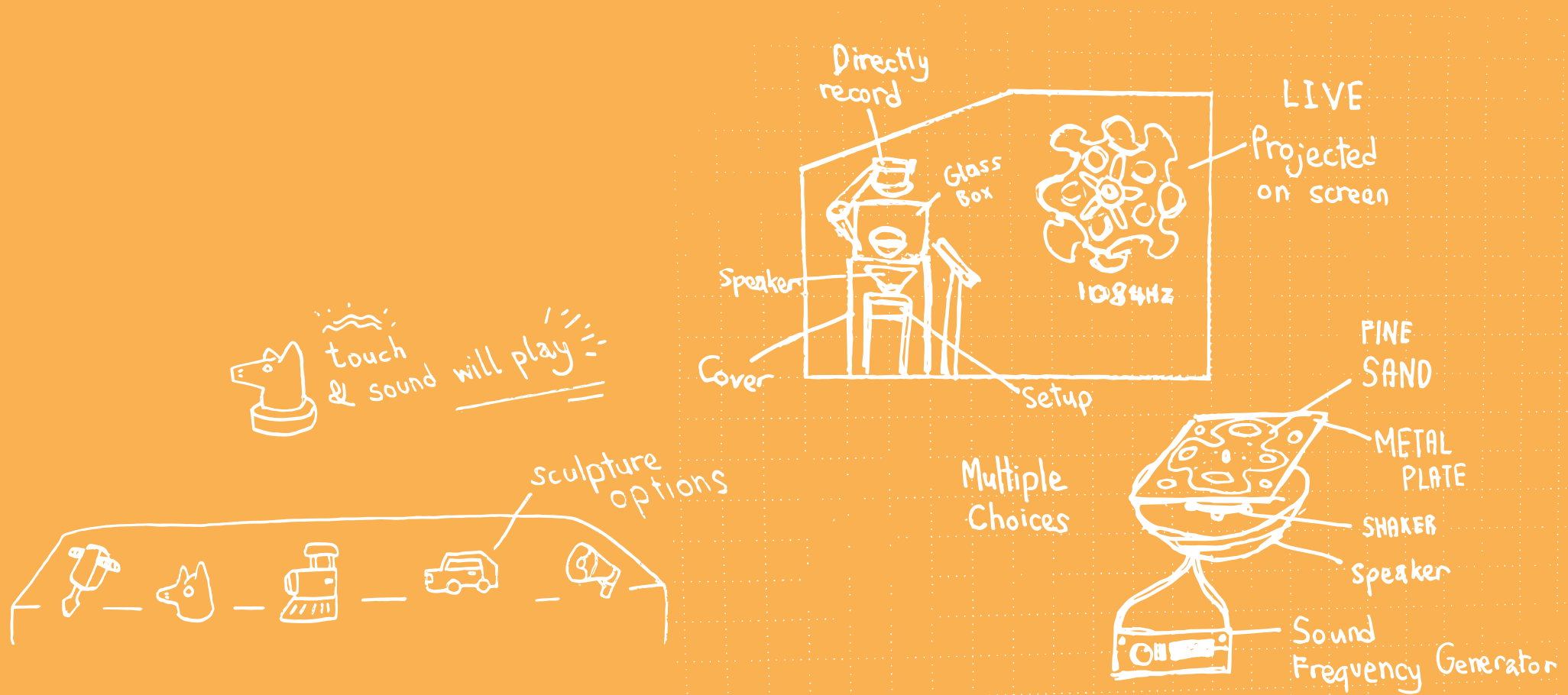


SOUND POLLUTIONS AWARENESS

People nowadays are staying or growing up in urban areas, The sound pollution in urban areas were sky high compare to rural areas. The awareness is to tell people the beauty of peace sound through CYMATICS



WHAT IS CYMATICS & HOW IT WORKS?



The Idea is to create an awareness interactive device by combining art, sound & physics
User will be able to choose a variety of choices; each choices represent things that generate sounds
Every choices user choice will build up the final result of the pollutions
If the pollutions were too high, the sand will not create beautiful visuals. Cymatic sand visual will project on projector screen

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Idea IV : Know Your Health

By: WINNIE

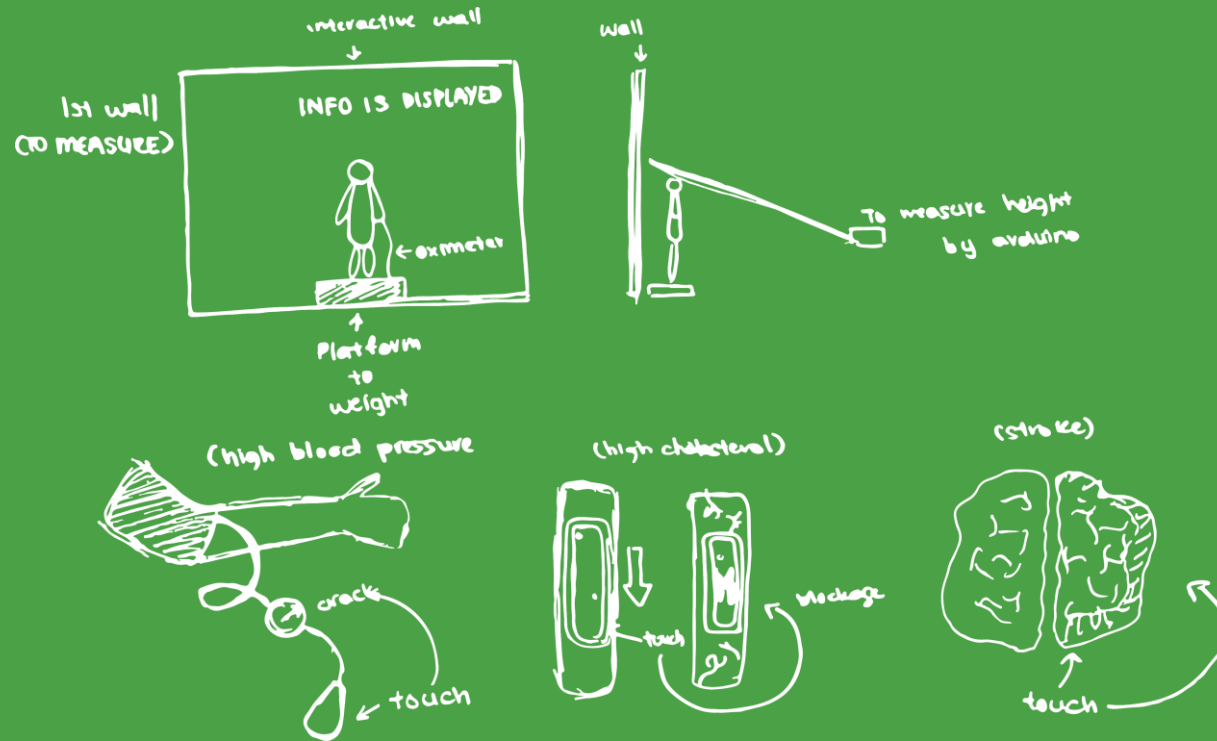
KEY MESSAGE

From the research, many obese were aged from 6 to 12 years old.

This project is to let kids understand how obesity can affect their health and also let them to know their current BMI



HOW IT WORKS?



- User will need to stand on a platform in order to get to know its weight. And Pulse Oximeter is needed to attached at the user's finger to check the heartbeat
- The screen will display the users height and height at the same time.The calculation of BMI will start and the heartbeat rate will displayed on screen.
- To understand how obesity can affect one, user can move on to another screen and interact to get more details

Idea V : Bottle Recycle

By: Meryl

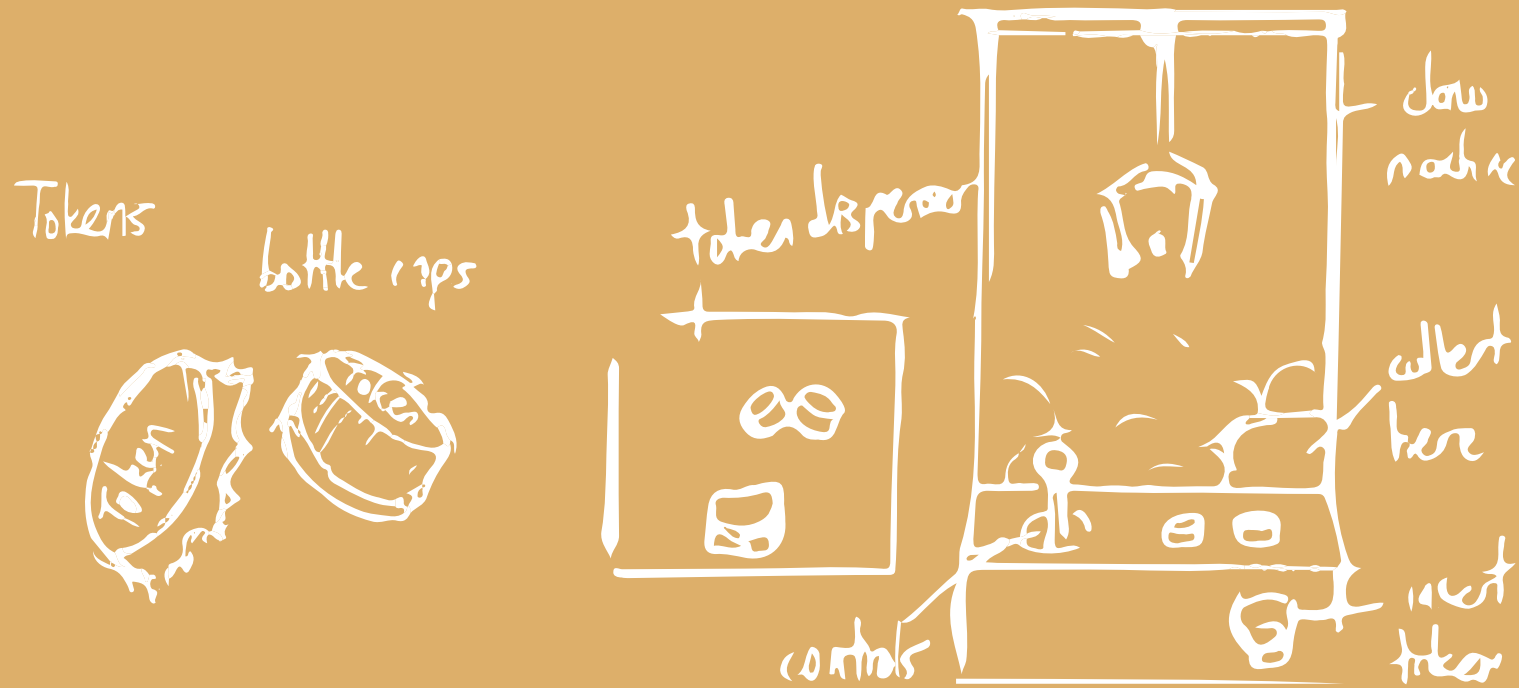
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MESSAGE & AWARENESS

Start recycling and make a difference even if its small.

Front view claw machine



HOW IT WORKS ?

Recycle in objects that can be recycle like plastic bottles, tin cans, plastic bags, paper, plastic objects ,etc to get a bottle cap which is the token for the machine.

A bottle cap to play once. The user will get a chance to win prizes. The prizes depends could be a message in a bottle or a little crafts using recyclable materials.

The objects the people give are then sold for money to the needed.

Thank You