

IDEA PROPOSAL

SUSTAINABLE DEVELOPMENT GOALS

KIDS INVENTORS





IDEA 1: PUMP IT UP



GOAL 6 CLEAN WATER & SANITATION

#06



PROBLEM



Every year there are millions of people that lack access to safely managed drinking water.



Mostly children die from diseases associated with inadequate water supply, sanitation and hygiene.



INSIGHT



People do not appreciate water and take advantage of it because they do not know that there are people that couldn't get clean water.



TARGET AUDIENCE



Teenager or 15 years old above

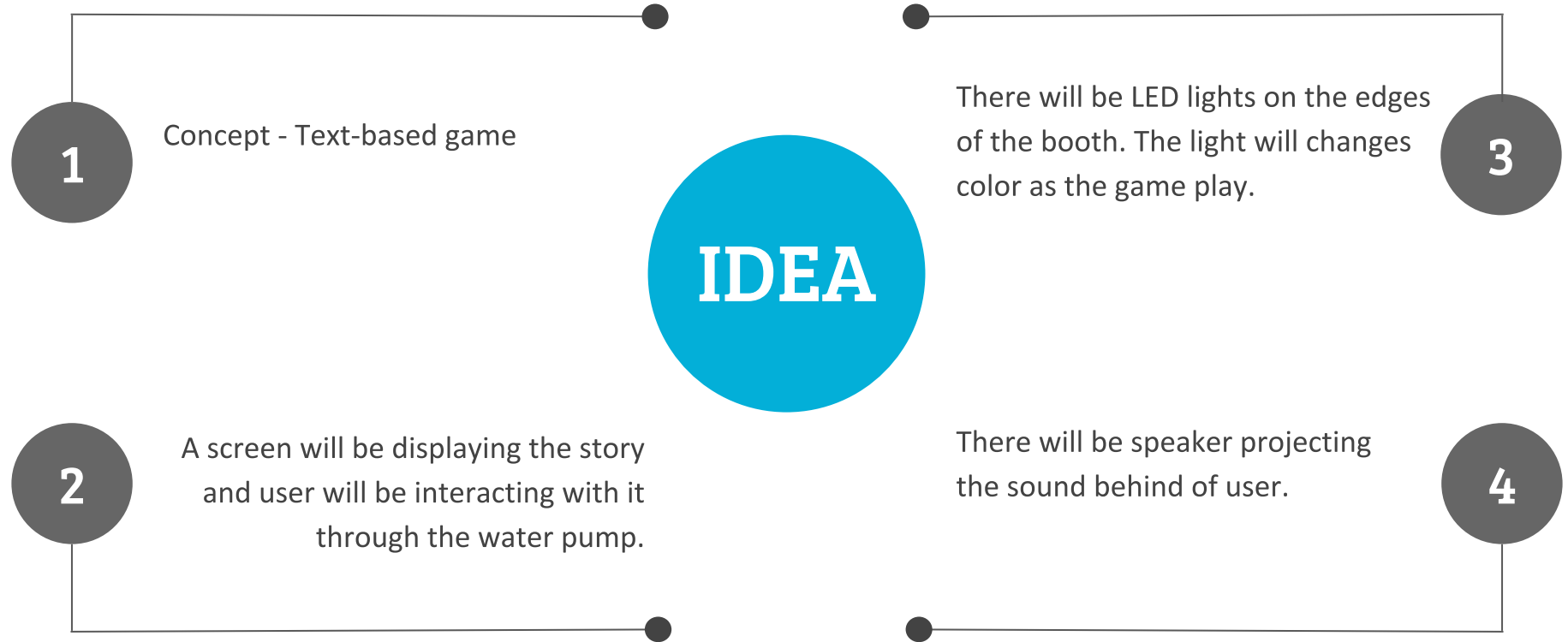
People who waste water



STATEMENT OF INTENT



We want to **make an impact in people's heart** to be more grateful and let them know how lucky they are to have clean water to use. On the other hand, this issue was also because of our action that caused other people in the other area doesn't have clean water to use.



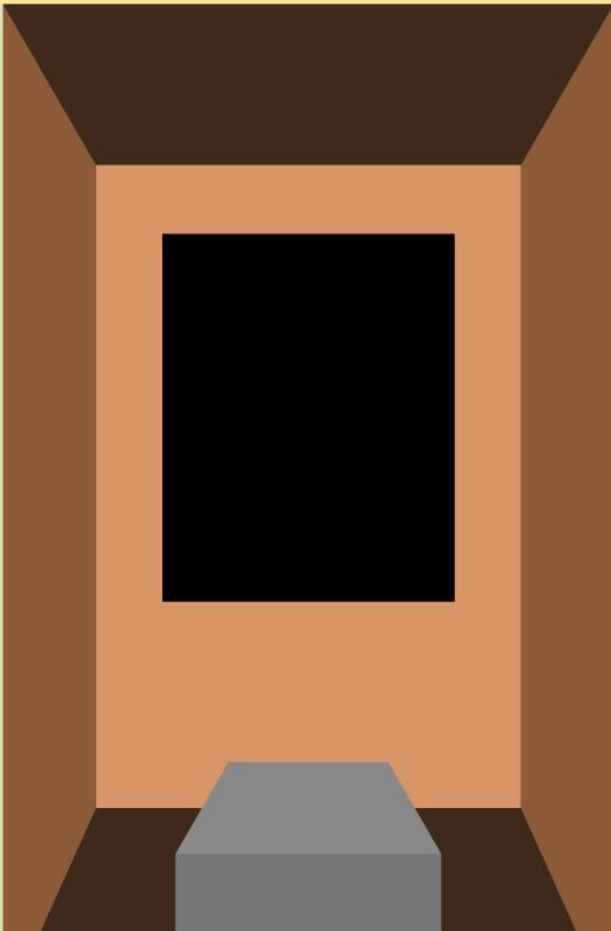
HOW DOES IT WORK?



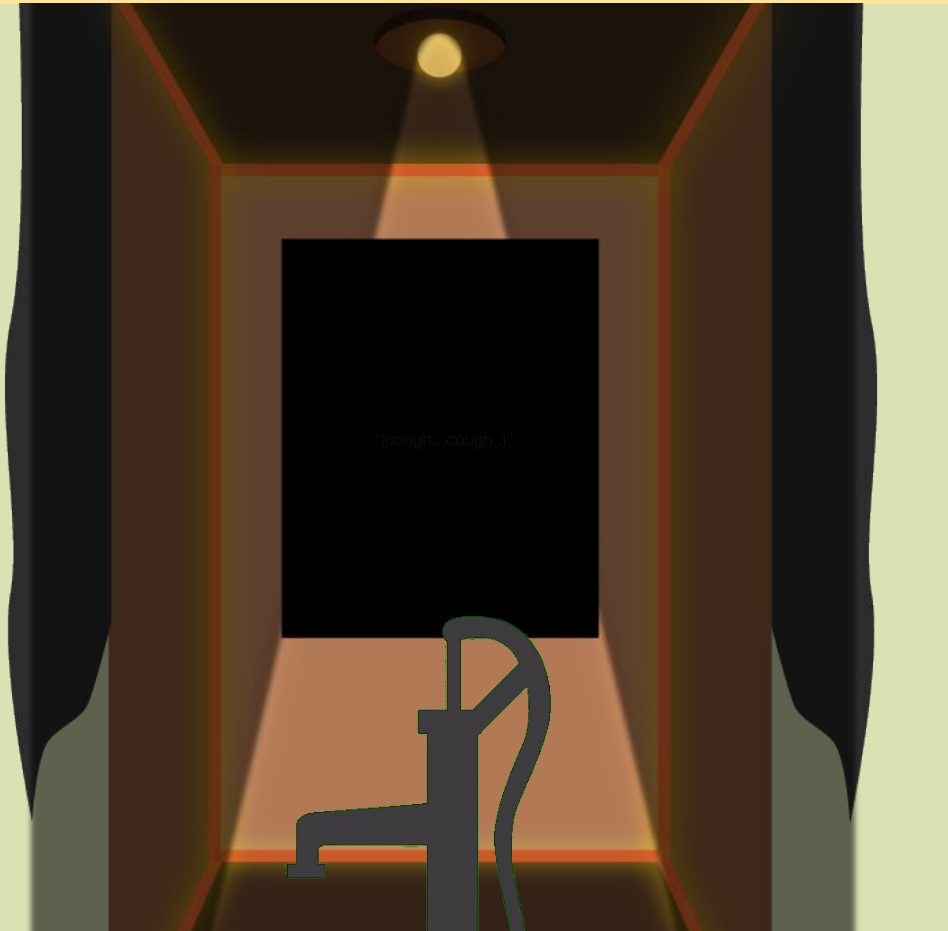
STORY



The story starts with a little boy(NPC) asking user help to find water for him because he hasn't had any water for several days, user will get the water for the little boy. Few days later the little boy(NPC) died due to diarrhoeal disease due to the polluted water.



Interior



Environment

“(cough...cough..)”

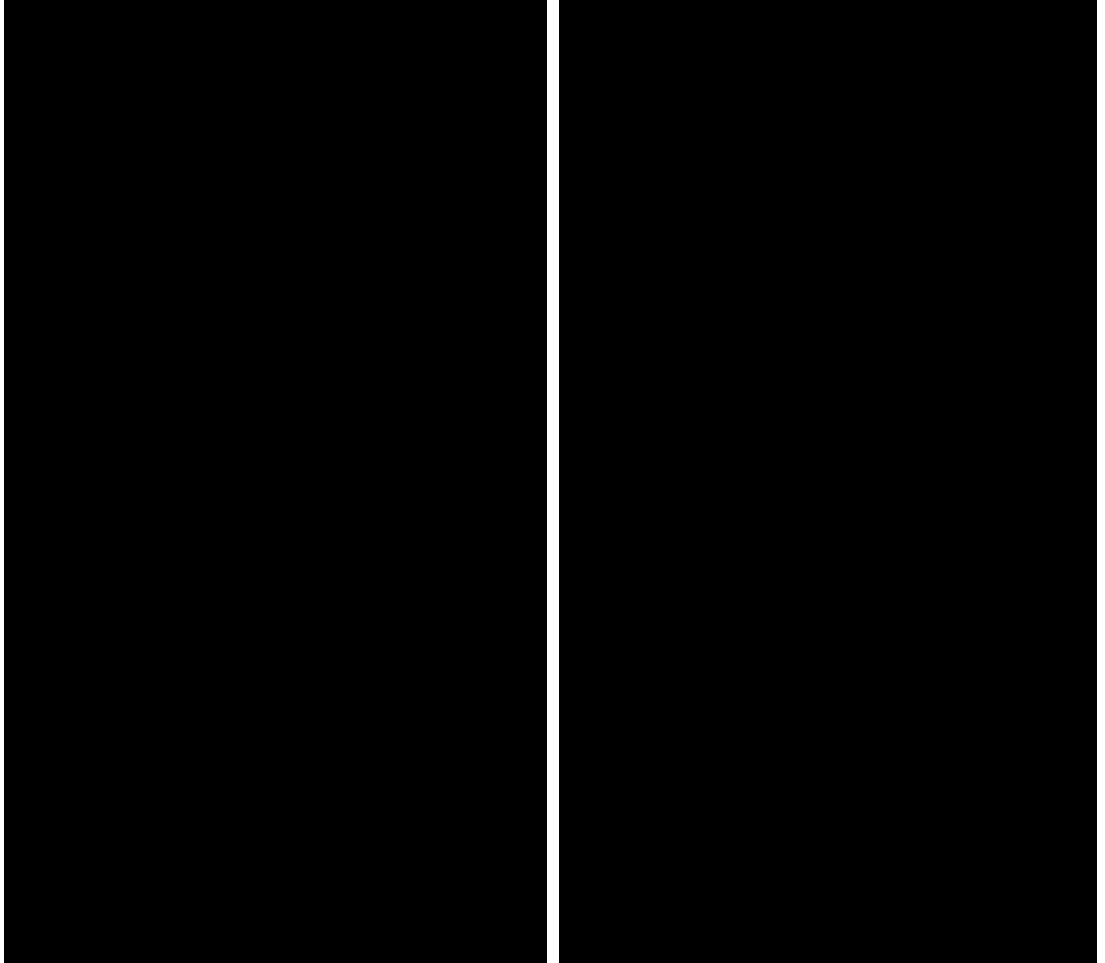
“(cough...cough..)”

Pump to fill the water and the graphics
will be displayed on the screen

When the screen is filled, dialogue will
appear

The little boy will thank you, but 10
days later the boy died

It will give the impact that the water
you gave him is not clean



AUDIO SELECTION

BGM

Sad Piano Ambient by AShamaluevMusic

SFX

Cough Sound Effect

SFX

Drinking Sound Effect

DIMENSION

Room - 2.2m H x 1.5m W x 2.3-2.5m D

Pump - 0.8m H x 0.5m W x 0.2m D

Screen - 0.9m H x 0.6m W

Speakers - 0.2m H x 0.2m W x 0.2m D

Lamp - 0.1m H x 0.5m W x 0.5m D

Screen to pump - 0.9m

MATERIALS

PVC - pipes & fittings

Wooden Board

Curtain

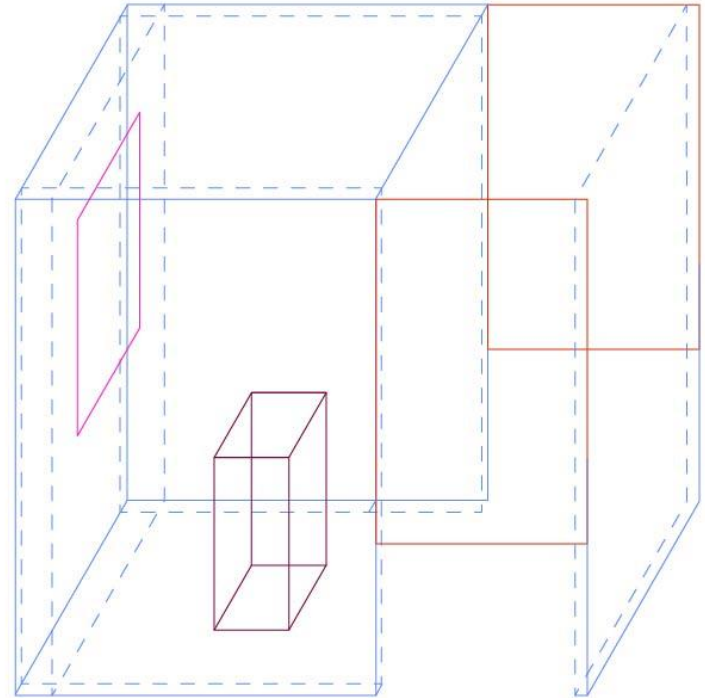
Speakers

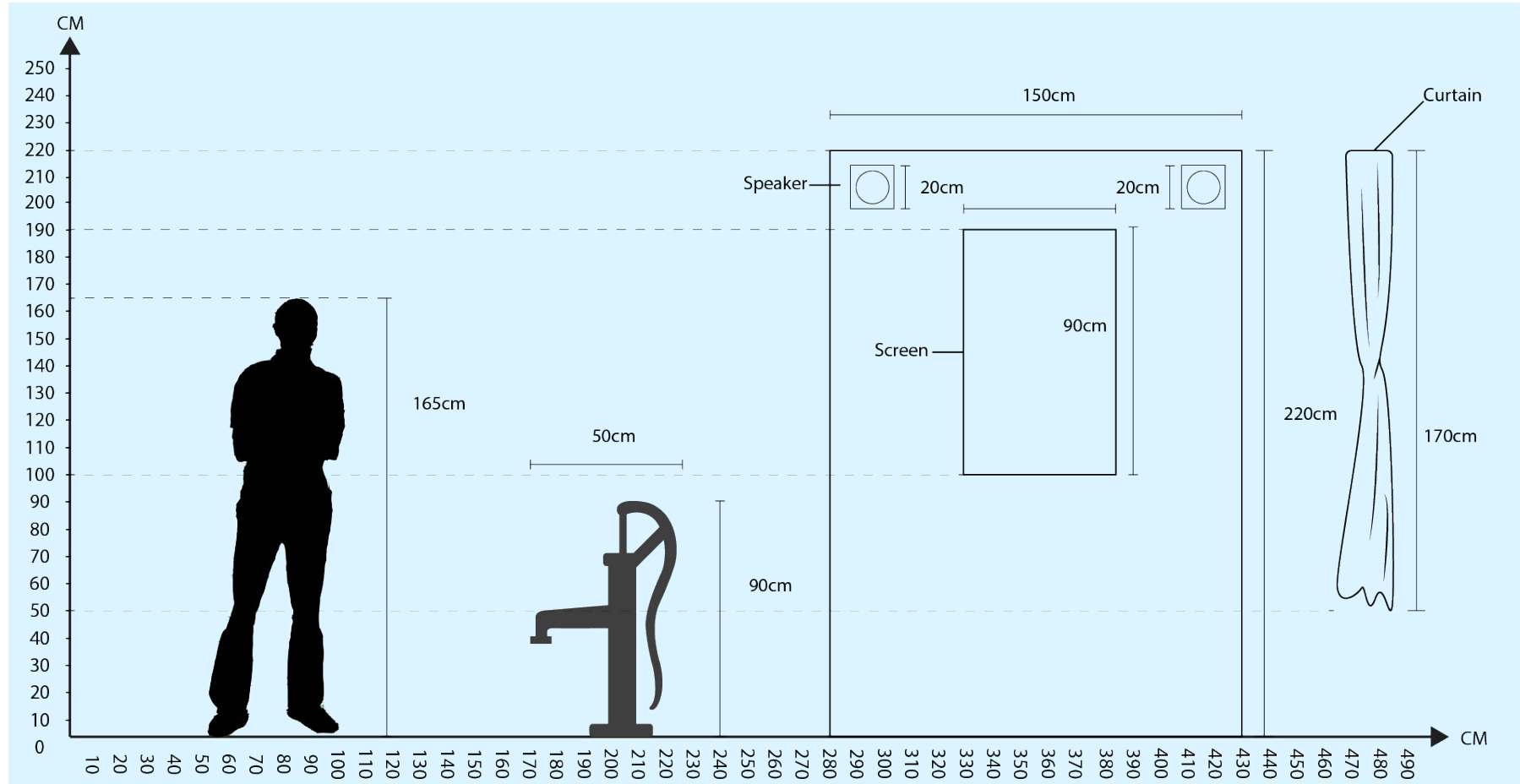
LEDs

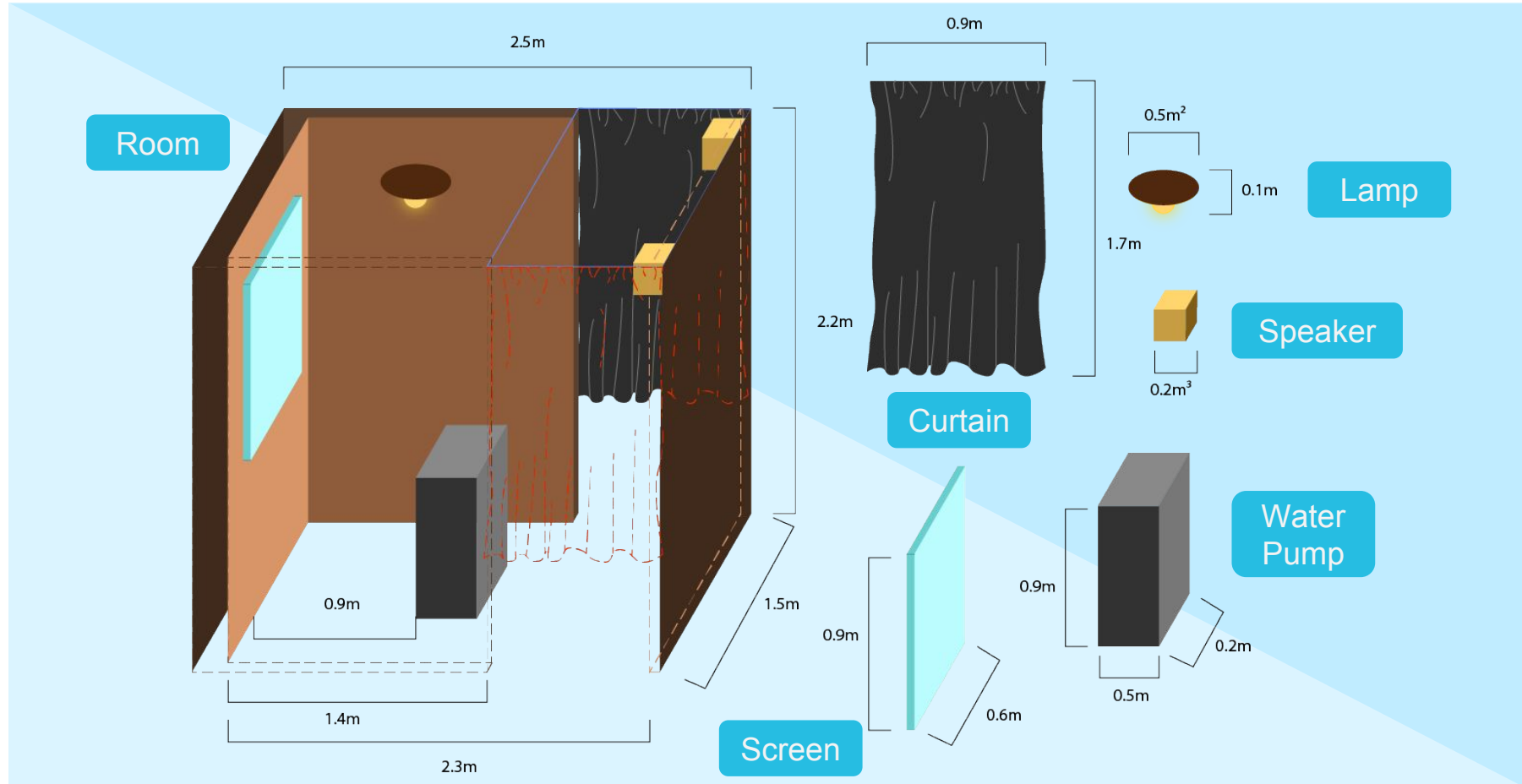
Lamp

Screen

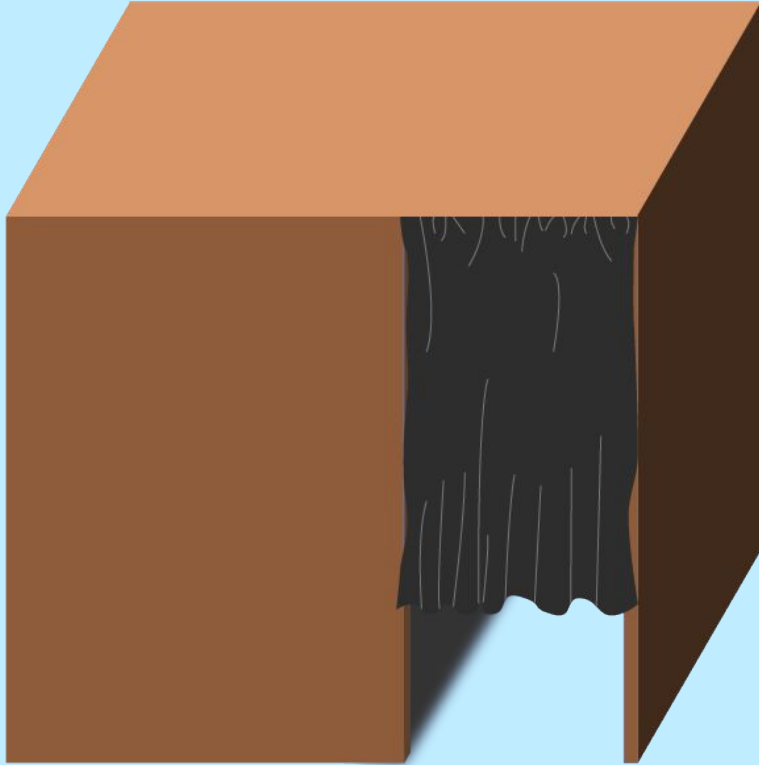
Metal rod



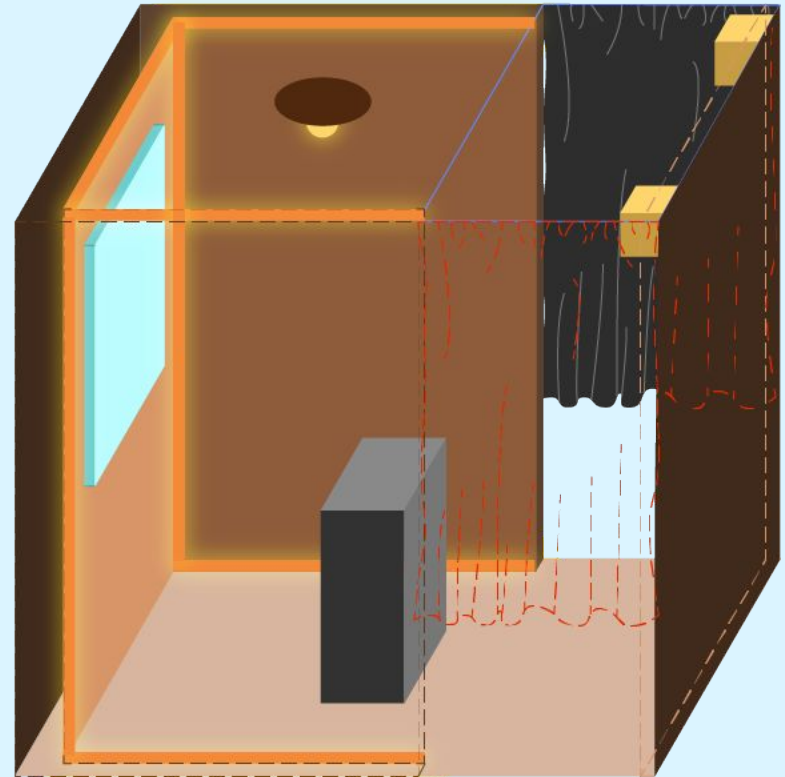




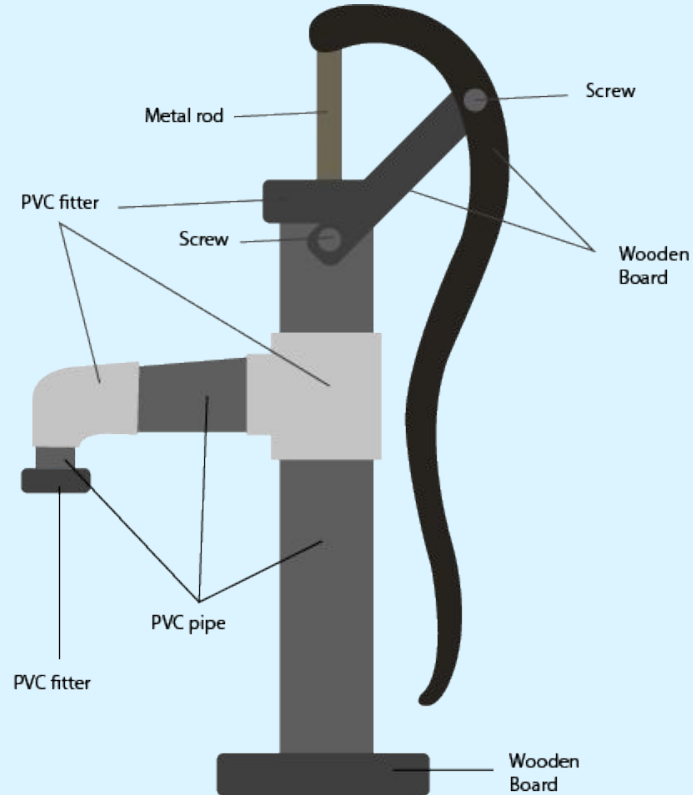
Exterior



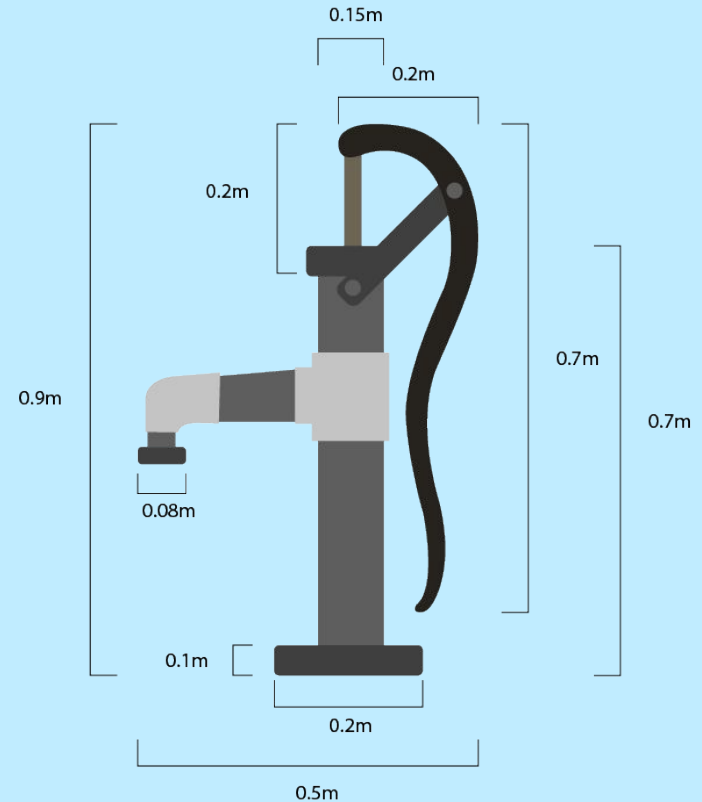
With LEDs



MATERIALS



DIMENSION

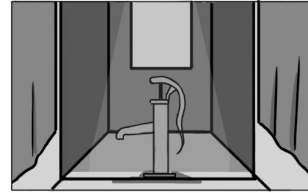




Audience will see the booth



Audience will open the curtain and walks into the booth



Audience will see the water pump and screen inside the booth



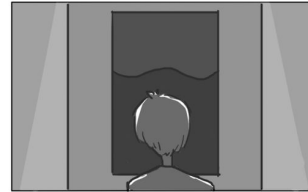
There will be an instruction for audience to start the game. A dialog will start to float on the screen as they start to pump.



Audience will be asked to help a kid to pump water from the water pump machine



And audience will start pumping the water using the water pump machine



The water level will slowly rise on the screen. Audience will pump until the water reaches the top of the screen.



But not long after that, the screen will show a message that the boy you helped died because of the water you gave him was not clean



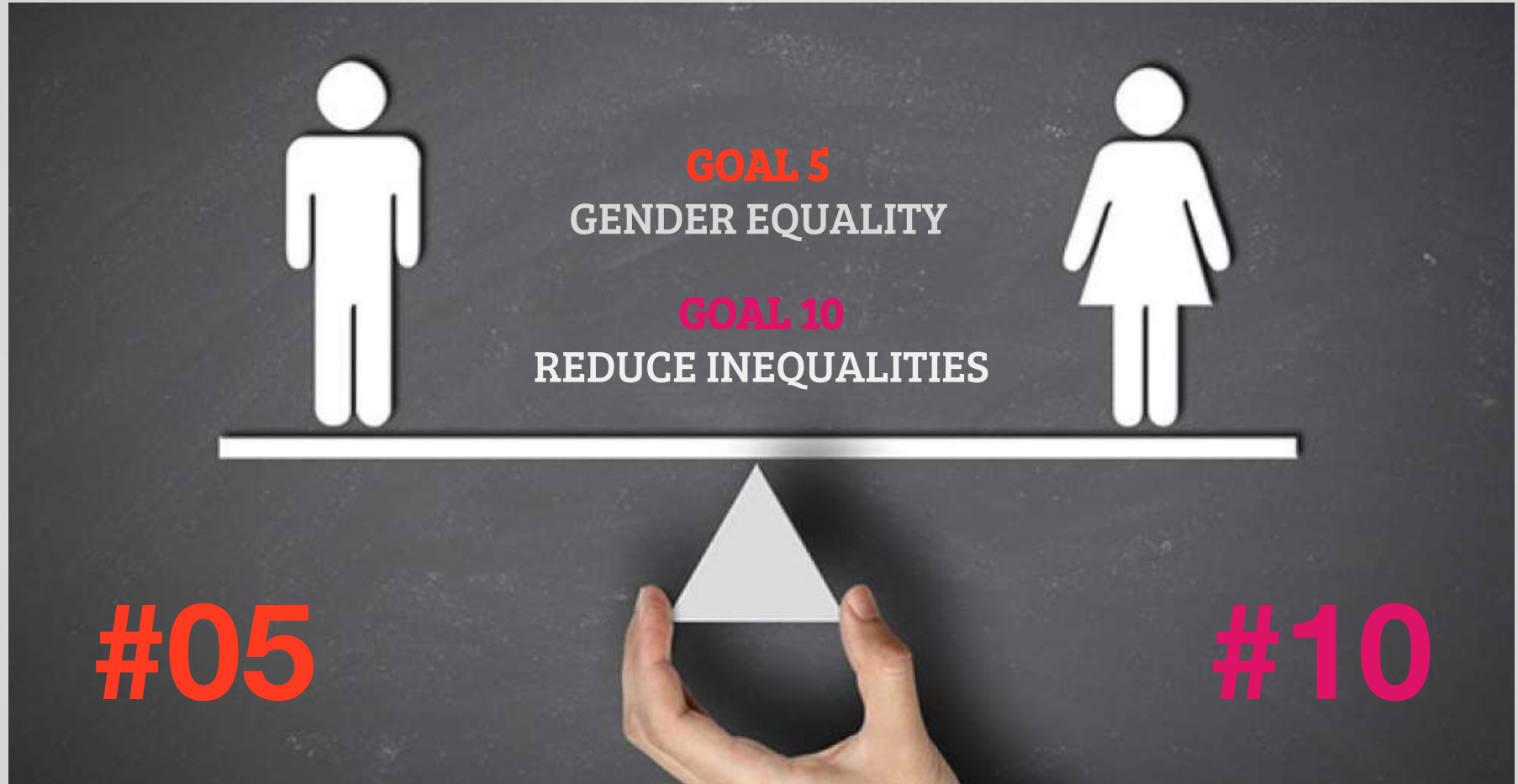
Audience will feel guilty

STORYBOARD



IDEA 2: SEXIST ARM WRESTLING





PROBLEM



Women have been fighting for equal rights for generations, for the right to vote, the right to control our bodies and the right to equality in the workplace.



And these battles have been hard fought, but still the nation haven't seen the important of gender equality.

INSIGHT

Women have been fighting for their own right but no one is taking it seriously.

TARGET AUDIENCE



Teenagers

15 years old above

People that like to play arcade games

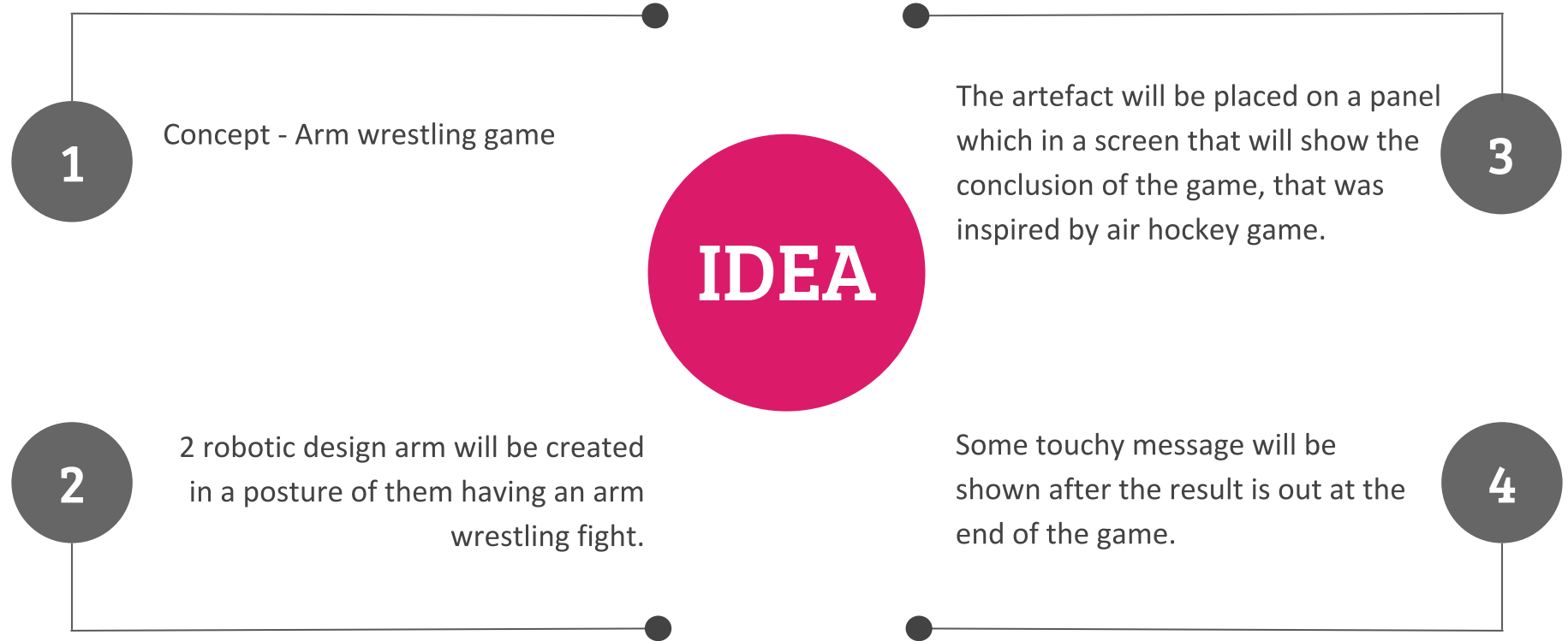




STATEMENT OF INTENT



Our aim to achieve is to create awareness related to this issue, and people should start noticing and be more concern about it. We want more people to start treating each other equally and not just bias on 1 side, as we are all the same.



REFERENCES



HOW DOES IT WORK?

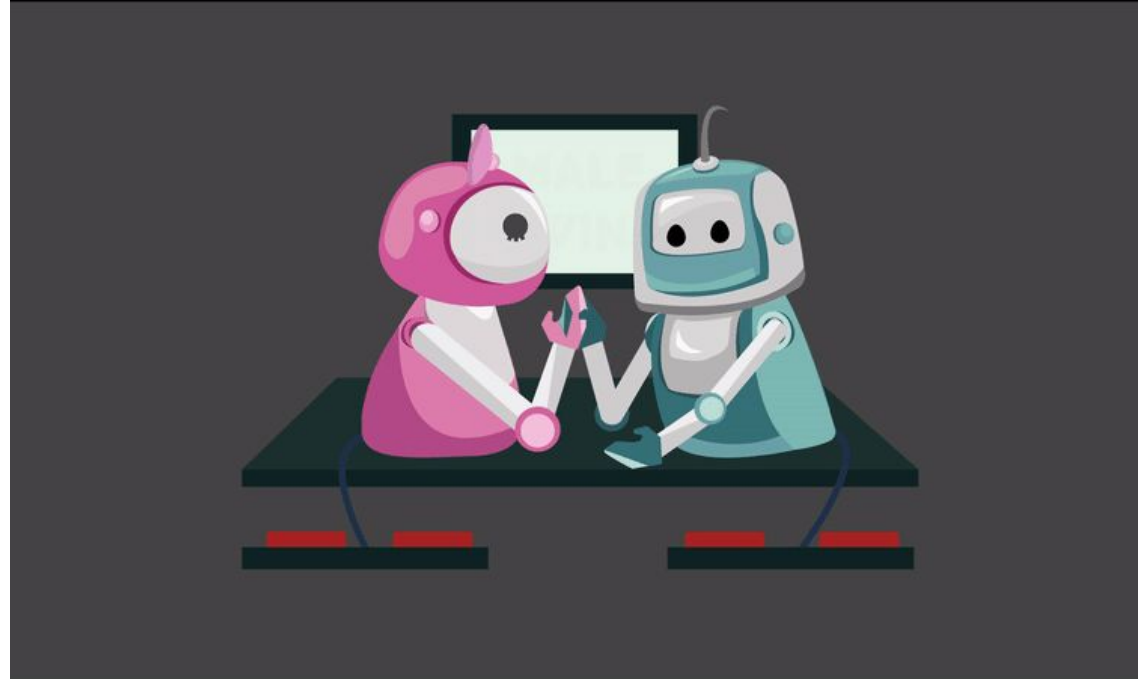
2 Player game.

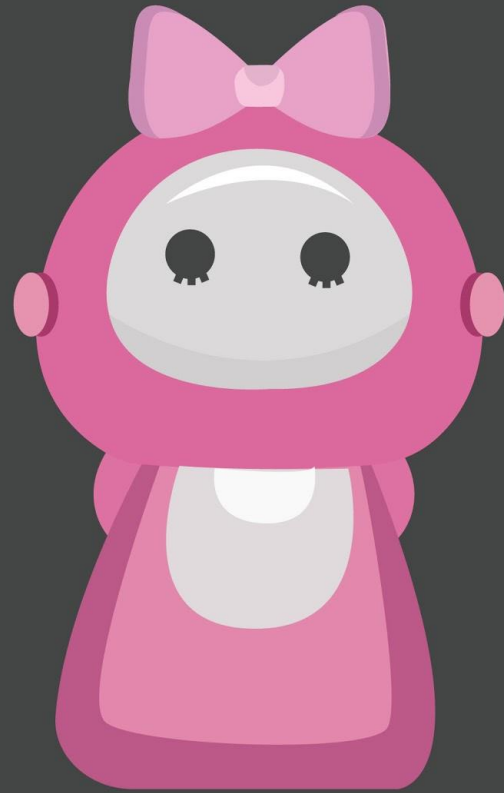
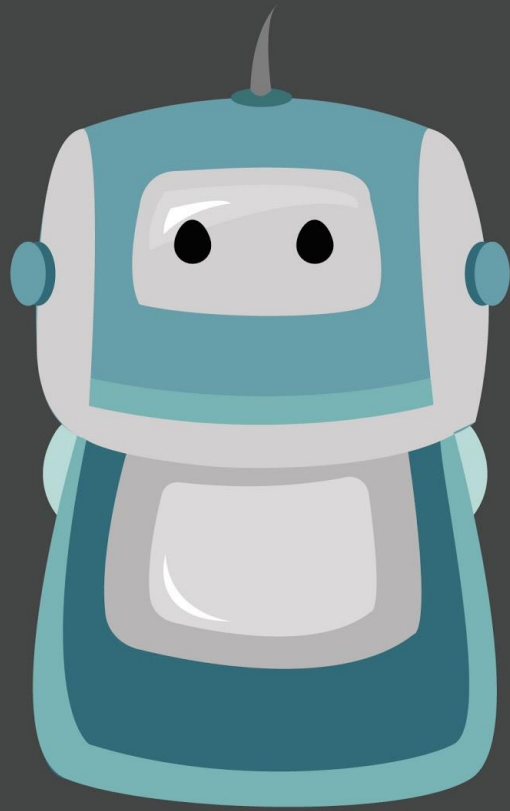
Press the buttons alternately.

It will be programme that the FEMALE robot will win.

Screen will display the MALE will win.

A message that is related to gender equality will be shown on the screen.





DIMENSION

Table - 0.8m H x 0.5m W x 0.8m D

Robot - 0.45m H x 0.4m W x 0.4m D

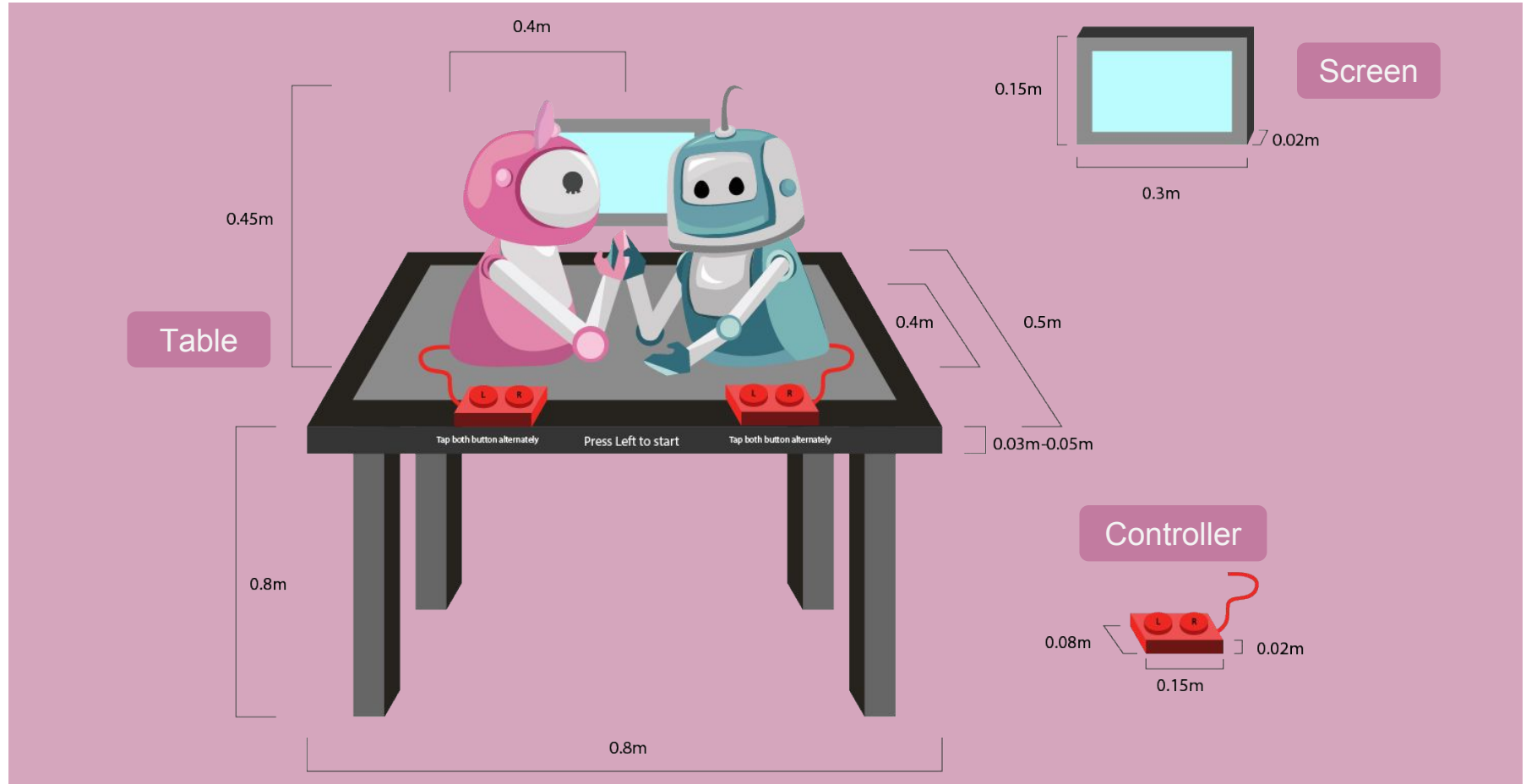
Screen - 0.3m H x 0.002m W x 0.3m D

Controller - 0.02m H x 0.1m W x 0.15m D

MATERIALS

Wooden Board

Plastic

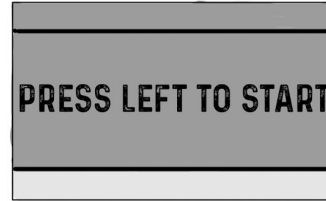




The game table will be set up in the mall. People will start to notice it and come nearer.



It will need 2 people to play the game. They will look for the instruction on the table.



The instruction will be engraved on the side of the table. Player will have to press the left button to start the game.



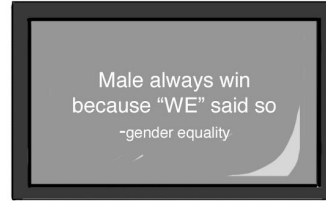
There will be 2 robots in a design of 1 male and 1 female in the position of arm wrestling. Players will rapidly tap the buttons on the controller alternately to control the robot arm.



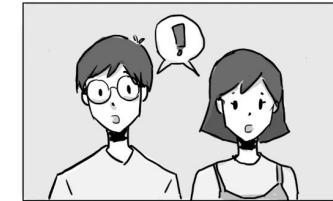
The female robot will win the game.



But the result will shows MALE WIN!



The message that is related to gender equality will be shown.



Players will see the message and understands the importance of gender equality.

STORYBOARD



THANK YOU