

Cheah Rui Hong

Final Year Project Proposal

Outline

Concept

Exploration / Research

Execution

Production Schedule

Concept

Design

Space

**Interactive
Devices**

Perception

Concept

To employ thought-provoking phenomena that expresses our ability to perceive.

To be able to influence participants on certain views, whether social or political.

Exploration / Research

Anamorphosis

Effects of colour

UV light manipulation

Typoglycemia

Anamorphosis

A distorted projection or drawing which appears normal when viewed from a particular point or with a suitable mirror or lens.

Used in painting, photography, sculpture and installation, toys, and film special effects

Anamorphosis



CHE by Michael Murphy

Anamorphosis



Leaping Horse by Jonty Hurwitz

Anamorphosis



Chair (1997) by Matthew Ngui

Effects of colour

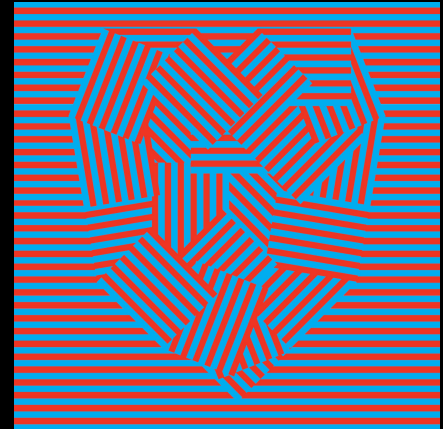
How can the use of colour affect perception?

Chromostereopsis

A visual illusion whereby depth is conveyed in two-dimensional colour images

Usually red-blue or red-green colours

3D glasses



Effects of colour



Yellow Corridor by Olafure Liasson

UV light manipulation



l18n by Aowen Jin

Typoglycemia

Typoglycemia is a neologism for a purported discovery about the cognitive processes involved in reading text.

The principle is that readers can comprehend text despite spelling errors and misplaced letters in the words.

Mixing typography as a way to express our perception of words.

Typoglycemia

WROD

MXIER

Typoglycemia

Certain rules that do apply for this to work:

Function words such as be and as cannot be jumbled.

Words are required to be relatively short.

Refrain from switching the letters too far apart.

Making sure sounds are preserved.

Preserving double letters etc.

Execution

A series of installations that can employ different methods of perception.

Using interactive devices and softwares such as arduino, touch designer to help participants manoeuvre through the space to interact with the installations. E.g. using distant sensors/photocells to activate certain works

Execution

Research on methods used by teamLabs
to introduce the element of interactivity



Production Schedule

May to July 2021-

To research, consult and finalize methods of perception / approach.
Select content - social / political / other topics for project

August to Dec 2021-

Research on execution method / brainstorm on space needed
Source materials
Mock up / drafts on installations
Budget Planning

Jan to Apr 2022-

Booking of space
Set up of installations and making final changes

End

Thank You