

Single project : **Specification**

Summary

The project will aim to produce an artefact that has different symbolisms attached to components, which are monitors and mechanical whips. Monitors will face upward horizontally and would be placed between whips; the whips would be centrally mounted and extend outward. The imagery on the monitor would be attached to sensors and would change. Imagery based on my commentary seriousness. The whips would be made of luminescent objects or materials that would move to divert the viewer's attention from the screens, these would act as a distraction symbolising the distraction, desire, escapism from things such as events in the news and seriousness.

The interchange of the observer's attention between the whips and the imagery on the monitors interest me in this piece.

Aims

- Make artwork using multiple monitors.
- Allow the content on monitors to be change by the users.
- Make a whip mechanism as a distraction.

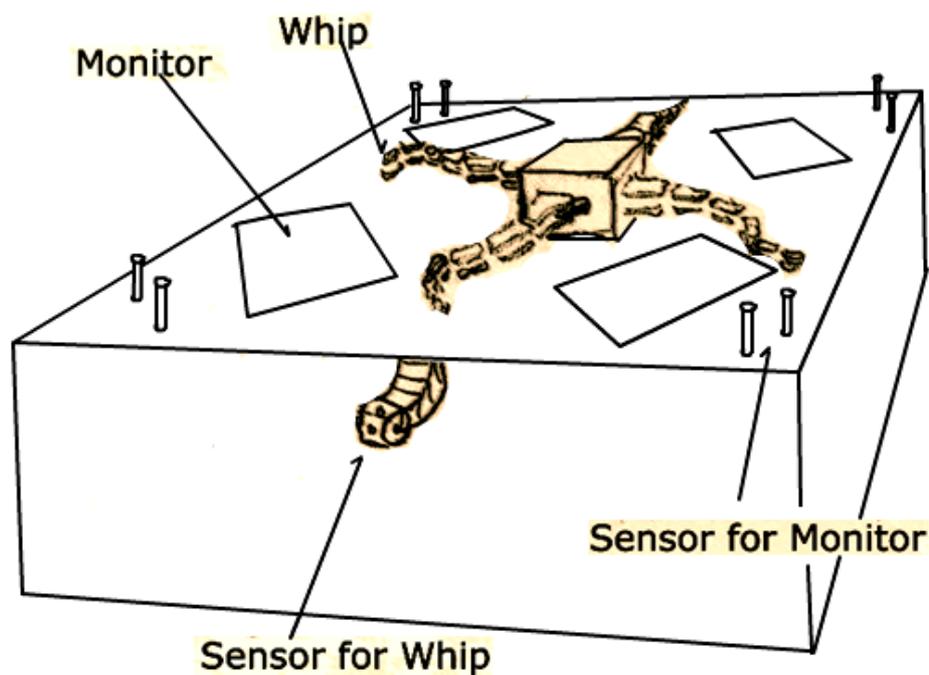
Method

The monitors would face upward and would have a pair of sensors attached to each of them. Light sensors would be used and two would be used to control imagery for each screen and four would be used to control the whip and common imagery between the monitors. The whips would be driven by one motor using a car piston system.

MDF tables and plinths would have to be made. Two tables about 75cm by 150cm would have to be made also holes for the monitor, whips and sensors would have to be made. Space for the PCs would also need to be considered. The final dimensions will have to be work out as the project progresses.

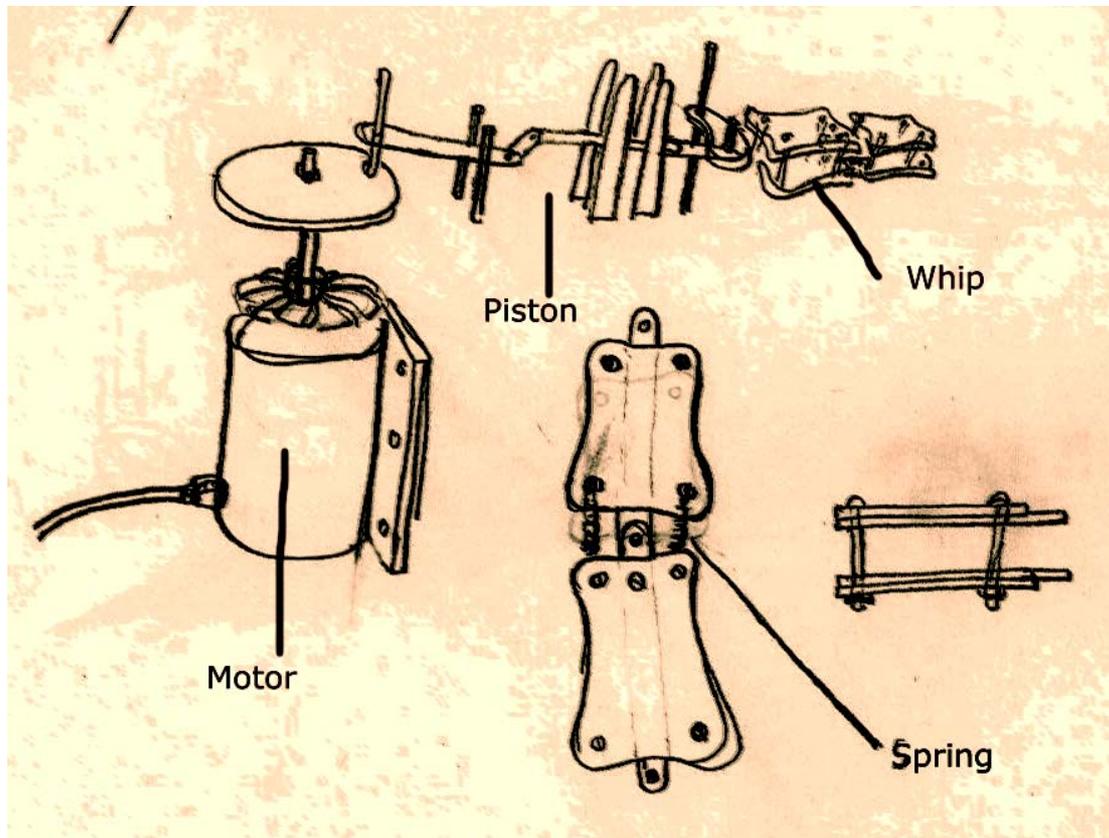
Equipment for Project

- 4 Monitors
- 4 PCs
- Acrylic sheets
- LEDs
- BX24 Microcomputer
- MDF
- Motor
- Springs/elastic
- Long Nuts and Bolts
- 12 Light Sensors (photo resistors)
- Wire Tubing
- Strong Wire



Whips

The whips I plan to make are going to be made of acrylic and be lit up with LEDs. They would use a combination of springs or elastic to get the flicking motion. From the research and experimentation I may need a car piston like setup for the whip. The sensors will activate the whip actions.



Monitors

Monitors will display imagery reflective of what I feel strongly about like war and the indirect causes of them. The imagery for the monitors will be three groups of stills. The stills will be edited photographs that I plan would be monochrome. The monitors would also have a PC connected to each one of them, 4 monitors so 4 PCs.

The dimensions for the monitors are:
monitor is 45cm (l) x 45cm (w) x 44cm (h)
screen size 36cm (w) x 27cm (h)

Programs

The main programs that I will use for this project are Processing , BasicX and Photoshop. Processing will be used to manipulate images created from Photoshop and BasicX will be used to bridge data from the sensors to processing via a micro computer.

Time Plan for Development

Week 6

Explore the uses of monitors and methods used.
Explore Kinetic art and how to make the objects used in artworks.

Week 7

Look at alternatives to expand the use of monitors.

Week 8

Continue explorations.
Start rough designs.

Week 9

Start Costing project and gather tools.

Week 10

Make Finalised design plans.

Week 11

Make Dimensions for frame to form the artefact.

Week 12

Build frame.
Finalise and plan whip design.

Week 13

Finalise.
Make and finish whip.
Put it all together

Week 14

Move project up to London.

Conclusion

The artefact will develop as I start considering the materials used and question aspects of the project. Thus the project may change due to cost and feasibility. The whip designs in theory make work and look good but in practice may be harder to achieve therefore I plan to make some prototypes. The picture on the monitors will need development I am planning of using photographs that will be edited in Photoshop with a singular colour. This artwork may evolve as the week pass but at some stage all the equipment has to be bought and the overall design will not allow for change due to costs, thing should only be done once.