

The Team

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- Several white lines of varying lengths and slopes are positioned in the bottom right corner of the slide, creating a modern, abstract design element.



INTERACTIVE GAUNTLET



NexGen Shopping Experience

Theme

Lifelike shopping experience

Gloves :

- ✓ Touch
- ✓ Temperature
- ✓ Pain



Goggles :

- ✓ Visual
- ✓ Auditory
- ✓ Time

The User

Our Users : Aged 30-60 (Not Techie)

What do they want to do with the system ?

Enhance their shopping experience by incorporating more senses than currently possible like Touch, temperature, pain, time etc.

What is the context ?

A person unwilling/unable to shop physically due to lack of time/ill health or if he just wants to FEEL the product virtually.

DIA Cycle – Iteration 1

Idea of “4 walls display” for Touch & Vision of Products

Done by Overhead Projectors, 3D Holography & Motion Tracking System.

Analysis from user feedback : Not Bad

- Not very realistic
- Expensive Infrastructure
- Dedicated Spaces required

DIA Cycle – Iteration 2

Idea of Virtual Reality Goggles with earphones inbuilt

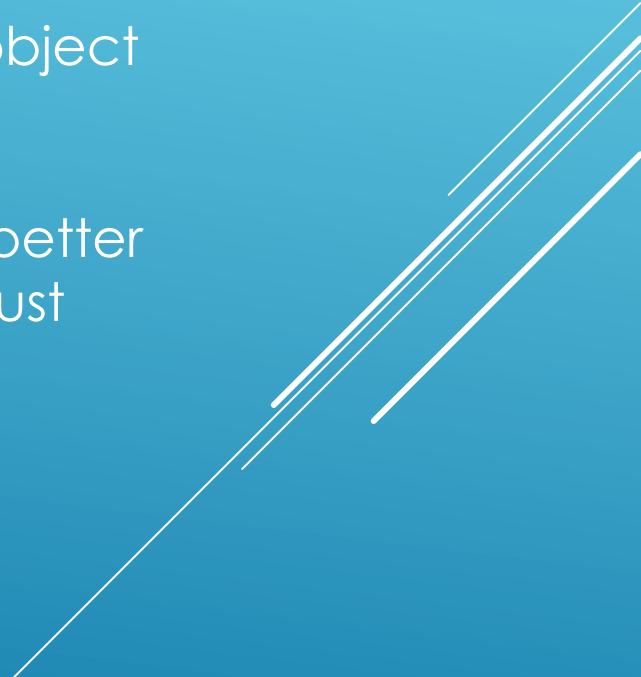
Done using morphing gloves and Goggles

User Feedback : Pampered

But need to develop more intuitive gestures for navigation


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Summary

- ✓ These gloves enable the user to FEEL the artificial touch, pain, temperature (heat/cold) etc. of an object along with its texture, size, and dimensions.
 - ✓ With our system, we try to bring the physicality of the object as close as to reality.
 - ✓ With the above capabilities, we believe, user can be better able to experience the pleasure of shopping virtually just from the comfort of his couch.
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The Video prototype

3 PARTS

- GOING TO SHOP DIRECTLY
 - ONLINE WEB SHOPPING
 - OUR SYSTEM
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