The Soundcorner

The Soundcorner

Description:
The idea behind ‚The Soundcorner' is to move free in a room and get visual and auditive feedback. In this case, if user is waving his hands, depending on position of his hands a pitched ambient sound is played. A percipient hears the tunes from the direction of his hands (surround soundsystem). Hands are tracked with kinect for xbox, which is hanging above. Further, a particle system is displayed infront of user, projected from behind through acrylic glasses. ‚The Soundcorner' is an installation art, realized by two students of University of Applied Science in Mannheim.

Links:
http://soundcorner.alekzone.com/

VirtualShowcase

Keywords
Showcase, fashion, mall, interactive

Input
Gesture

Output:
Projection, Display

Technology:
Kinect for Windows, Processing,

VirtualShowcase

Description:
In Virtual Showcase is a display which replaces the traditional showcase in its size & function. Instead of dummies virtual contens were presented. A young adult walks across the shopping mall during the active showcase system tracks his moves and recognizes his face.

The passerby is temporary irritated because oft he synchronization of his moves with the virtual model in front of the system. After that, Virtual Showcase gets his attention, he stops, turns his face to the display and he notices fashion for his specific age and gender. The virtual man model moves across the showcase and demonstrates the fashion all around. Is a young girl moving across the interactive showcase system, the screen changes and represents fashion for the age class of the young girl. The offer in virtual showcase is individually specific to the person, who stays in front of the system.

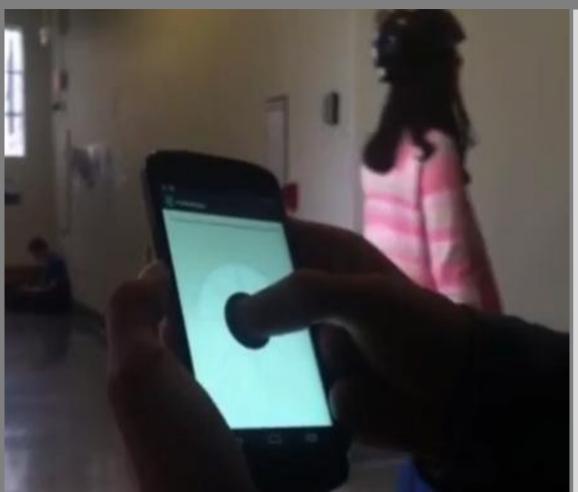*This project was realized by a student of University of Applied Science in Pforzheim*

Links:
http://www.virtualshowcase.de/

HATLAS

Keywords
helmet, GPS, remote, vibration

Input
GPS

Output:
Vibration

Technology:
Android, Vibration motors

HATLAS

Description:
Hatlas is a device that combines exteroceptive sensory interaction with GPS navigation. It is a technology that rethinks the map, and helps cyclists navigate the city safely. It connects GPS signals from your smartphone,sending the data to the helmet before starting the journey.

Links:
http://www.youtube.com/watch?v=Gih8Xblx-Jc