

EVENT AND INTERFACE

In this group we will deal with issues raised by technology in architecture. Transformation of our everyday life through information technology and electronic interfaces. Their relationship to architecture and spatial opportunities they provide. How can these technologies affect the way we use space and how can they improve the way we experience complex architectural environments. Today information technology is distributed into most aspects of our life. We interact with it, operate it and upgrade it. Unfortunately all these devices exist in their own right.

The consequence of anything; the issue; conclusion; result; that in which an action, operation, or series of operations, terminates.

The questions we should be asking ourselves are “What if buildings could function like living systems and allow computers themselves to vanish into the background”. Through the design of a wide range of mobile, wearable, networked, distributed and context-aware devices you will attempt to design an event - an environments controlled by computer, used by an individual and operated by an interface.

Three elements play a part:

- 1 computer/machine
- 2 individual
- 3 interface

We will deal with each one of these in the next few weeks.

THE MACHINE

01 SURVEY We will **start this mini project by producing a survey**. This survey apart from being spatial one should also deal with occupancy. You should now select a space. This must be a public space. It could be a bus stop, a shop, a supermarket, an art gallery, etc... draw up this space in plan/elevation and sections, enough information to clearly describe spatial extents. Record occupancy and obtain information on when the space is the busiest, number of visitors, etc..and how is the space used by occupants. How do occupants interact with the space and find elements that affect this occupancy (a wall is one) You must have this information. Use photographs, video, spreadsheets to analyze and record this occupancy and usage.

02 DIAGRAM You will draw an occupancy diagram using Macromedia Flash. This will not be a static diagram but an animated one showing levels of occupancy set in a limited period of time.

DEADLINE: In 2 Weeks. 20th October



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