

Discription of the site

sensorium's key thematic concept is "sense."

sensorium seeks to create a Web site that allows one to sense the world in a variety of ways.

As a tool via the Net, *sensorium* is designed to expand the meaning of the term "sense," from various viewpoints.

The true capabilities of the Net do not just lie in mundane scenarios, such as virtual shopping at home, transmitting information or as a medium for expression, but rather to help us sense such aspects of human activity as how and what we eat, the air we breathe, what are the relationships that we share with our family, other people and creatures. We hope that the Net allows the audience to see the more important things in our lives.

Web Hopper is an interWeb site that enables you to visualize your Web hopping and that of other Net users. The interface shows your trail crossing the world as a red line, and those of other users as blue lines.

The Web Hopper translates http packet information about the IP address into latitude and longitude. When the http packets pass through the IWE Network Operation Center (NOC), the location information is visualized via a JAVA applet real-time base. To translate from the host name to the location information, a database on the Host name to Latitude/Longitude page at Illinois University (Matt Gardner at the Pablo VR Group) was used.

This interface shows countless visuals of "just connected moments." You might be able to grasp the internet status quo.

Major Contents:

Breathing Earth

We tend to believe the ground beneath us is stationary, yet it moves all the time. Indeed, it seems to be alive.

The Breathing Earth offers a visualization of compressed earthquake data. Data is included from earthquakes that have occurred worldwide in the past 14 days. The contents take the form of a WWW site filmed with time-lapsed photography. Currently, on-line data is used from the International Database Center (IDC).

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Net Sound

Net Sound translates nine different communications protocols into sound data based on network traffic data at the lab. (As ICMP request, RIP, NTP, FTP, HTTP, NNTP, NFS, X-window.)

Net Sound is an outlet for the stetho system. This real-time system translates different communications protocols into MIDI sounds based on network traffic data (the TCP dump command).

The original purpose of the stetho system was to support the management of networks. The system translates network traffic such that sounds can be heard via telephone even in a non-computer environment.

Net Packet

This is a sisterly ware with Net Sound uses visual data instead of sound. JAVA programed for it's realtime visualization.

Star Place

Star Place was launched with the idea of creating a site whereby visitors could experience the universal sense of time and space in their lives as opposed to cyberspace.

As we began to develop the site, we became aware of the knowledge common to everyone on the planet: the Earth is flying through the universe. We do not experience the sensation of flying, but we know the Earth spins around the sun because of night and day, and the seasons.

The Earth's speed -- 30 kilometers per second -- is much faster than anything we can feel.

W196

sensorium

<http://japan.park.org/Japan/Theme/>

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sensorium is the theme pavilion of the Japan zone in the Internet 1996 World Exposition (IWE '96). Now it is going to restarting as non-profit web site by the team members with a help from Japan's WIDE project* .

* WIDE project :

Widely Integrated Distributed Environment. It is the early and largest inter academic network of Japan.
The chairman is Jun Murai.