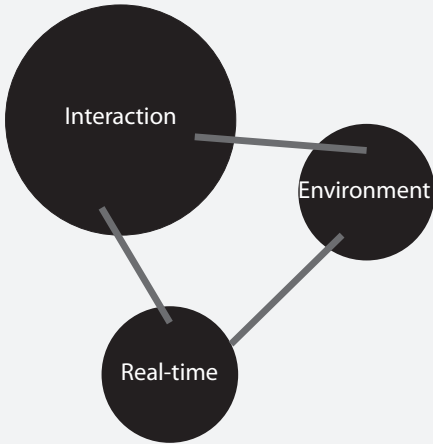
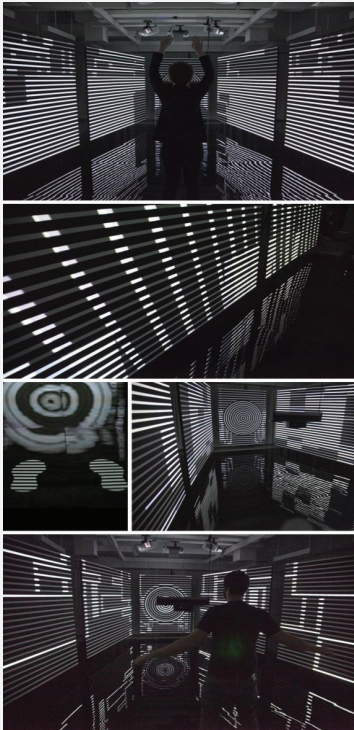


For every action, there is an equal and opposite reaction.

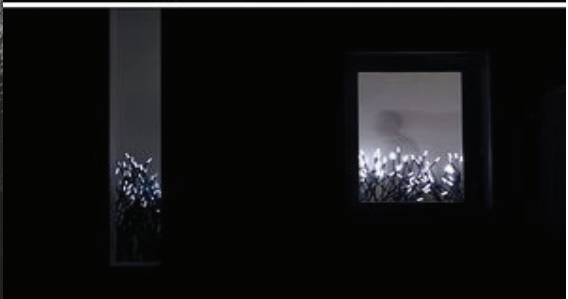


The statement means that in every interaction, there is a pair of forces acting on the two interacting objects. The size of the forces on the first object equals the size of the force on the second object. The direction of the force on the first object is opposite to the direction of the force on the second object. Forces always come in pairs - equal and opposite action-reaction force pairs.

If you interact with someone—by talking, looking, sharing, or engaging in any kind of action that involves the two of you—you can be said to have had an interaction with that person. Interaction comes from Latin *inter*, meaning between, and *ago* meaning to do or to act—any “action between” is considered an interaction



# Interaction Between



## environment

The aggregate of surrounding things, conditions, or influences; surroundings; milieu.

Ecology. the air, water, minerals, organisms, and all other external factors surrounding and affecting a given organism at any time.

The social and cultural forces that shape the life of a person or a population.

Computers. the hardware or software configuration, or the mode of operation, of a computer system:

In a time-sharing environment, transactions are processed as they occur.

An indoor or outdoor setting that is characterized by the presence of environmental art that is itself designed to be site-specific.

## real-time

The actual time in which a physical process under computer study or control occurs. The time required for a computer to solve a problem, measured from the time data are fed in to the time a solution is received. The timing or arrangement allowing a process, such as an exchange of remarks, to occur normally, as without delay or asynchronism: communicated in real time by instant messaging rather than by e-mail. (Computer Science) denoting or relating to a data-processing system in which a computer receives constantly changing data, such as information relating to air-traffic control, travel booking systems, etc, and processes it sufficiently rapidly to be able to control the source of the data.

Of or pertaining to computer applications or processes that can respond immediately to user input.