

Interaction Design

Anyone hear of
Interaction
Design?

What website
do you hate the
most? And why?

Sites you love?

IxD

Its about
shaping digital
things for
people's use. Its
how people
interact with the
digital world.

Interaction design is heavily focused on satisfying the needs and desires of the majority of people who will use the product.

Usability:

Assesses how easy user interfaces are to use. The word "usability" also refers to methods for improving ease-of-use during the design process.

- **Learnability:** How easy is it for users to accomplish basic tasks the first time they encounter the design?
- **Efficiency:** Once users have learned the design, how quickly can they perform tasks?
- **Memorability:** When users return to the design after a period of not using it, how easily can they reestablish proficiency?
- **Errors:** How many errors do users make, how severe are these errors, and how easily can they recover from the errors?
- **Satisfaction:** How pleasant is it to use the design?

Utility = whether it provides the features you need.

Usability = how easy & pleasant these features are to use.

Useful = usability + utility.

4 Basic principles

(There are many more)

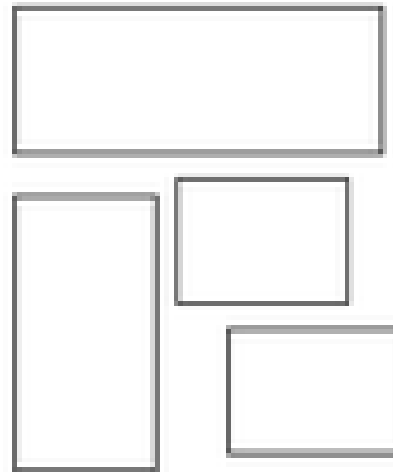
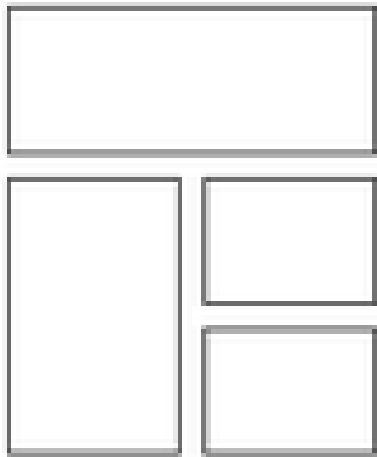
Hierarchy:

Organize your
app based on
order of
importance.

Repetition:

Layout your app
in a way that
creates
patterns.

Alignment:



The Grid System

The ultimate resource in grid systems.

"The grid system is an aid, not a guarantee. It permits a number of possible uses and each designer can look for a solution appropriate to his personal style. But one must learn how to use the grid; it is an art that requires practice."
Josef Müller-Brockmann

Don't Get



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Articles

The 960 Grid System Made Easy

This article is for web designers and front-end web developers who are interested in grid-based layout systems but are at a loss on how to decipher them.
04.Mar.2012

How You Make A Grid

A PDF written by Andrew Maher to help you design grids and to give you the

Tools

Golden Grid System

A folding grid for responsive design.
04.Mar.2012

Fluid Baseline Grid System

An HTML5 & CSS3 development kit that provides a solid foundation to quickly

Books

An Initiation in Typography

In this fascinating initiation into visual design and typography, The first chapter deals with proportions: grid systems and typographical measurements.
04.Mar.2012

Ordering Disorder: Grid Principles for Web Design

Ordering Disorder is a book by Khoi Vinh that

Templates

Photoshop Grid Templates

A small collection of grid templates for various devices and common design scenarios.
04.Mar.2012

960px Grid Templates

A selection of 960 pixel-wide uniform grid templates ranging from 3-

Blog

Khoi Vinh — On the grid

Web and interactive designer Khoi Vinh speaks about his process and using the grid.
04.Mar.2012

The Columnist

A grid-based WordPress theme that features a newspaper column layout and neat typographic

Inspiration

Ace Jet 170
AisleOne
Athletics
BBCK
Blanka
Build
Corporate Risk Watch
Counter Print
David Airey
Design Assembly
Dirty Mouse
Experimental Jetset
Form Fifty Five
Grafik Magazine
Grain Edit
Graphic Hug
I Love Typography
Lamocca
Mark Boulton

Proximity:

Items relating to
each other
should be
grouped
together.

What considerations should be made because your designing a product that's being used on a hand held touch device?