# Design

Date



# Design is not just what it looks like, design is how it works.

-Steve Jobs



# Visual Design

- Visual Design (C.R.A.P. principle)
- Functional design
- Visual Thinking
- Typography and color





# Jakob Nielsen

# Designing Web Usability















## What designers build...



### **Dozens Are Run** Down on Bridge; Assailant Dead, Too

By KATRIN BENNHOLD and STEPHEN CASTLE

- After crashing his vehicle, the suspect ran toward Parliament, where he stabbed a police officer to death.
- It was the worst assault on London since the subway bombings in 2005 and occurred on the anniversary of last year's attack in Brussels.

1146 Comments



By MEGAN SPECIA





# What people see.

### 1

### Terror Attack Kills 4 in Heart of London

### **Dozens Are Run** Down on Bridge; Assailant Dead, Too

-

By KATRIN BENNHOLD and STEPHEN CASTLE

Many were wounded, and at least three were killed.

1146 Comments



By MEGAN SPECIA







# What we design for...



.

# The reality:





### WHAT WE DESIGN FOR... THE REALITY...





Look around feverishly for anything that

a) is interesting, or vaguely resembles what you're looking for, and

b) is clickable.

As soon as you find a halfway-decent match, click.

If it doesn't pan out, click the Back button and try again.





### 👻 🍫 🗙 🔁 Bing

**ρ** -

### Continue reading $\rightarrow$

### ORGANIC AND GLUTEN-FREE PASSOVER FOODS ON THE RISE

A new spin on an ancient tradition By Rebecca Wolfson

They tried to kill us, we survived, let's eat. If the majority of Jewish holidays had a single tag line, that's what it would be, and Passover is no different.

On Passover Jewish people around the world re-tell the story of the Israelites' exodus from Egypt. When the Jews fled from Pharaoh in order to escape slavery, they didn't have time to wait for their bread to rise so they ate unleavened bread. <u>Continue reading</u> $\rightarrow$ 

### AWAY AT FOOD CAMP

Roasted pig. halibut sashimi, ricotta blintzes, foodies around a campfire. By Lily Mihalik

The heritage pig carcass arrived first, followed by 30 chefs, foodies, beer connoisseurs, food bloggers, designers, doctors, food stylists and community food organizers from New York to San Francisco. The menu looked a little like this: 48 hours on a ... <u>Continue reading→</u>

### RESTAURANT GARDENS A BOON TO NEW FARMERS

By Natalie Jones

In this era when consumers want to know how many "food miles" their carrots traveled and restaurant menus list the distance from farm to fork, restaurant owners are increasingly putting in their own farms on rooftops, abandoned lots and nearby agricultural plots.

The trend has caught on with high-end, Michelin-starred restaurants in California such as The French Laundry in Napa and Manresa in Los Gatos as well as more casual places, such as Pauline's Pizzeria in San Francisco and the ading→

VIDEO: THE DARK FUTURE OF FOOD ADVERTISING DORITOS 626 interactive ad campaign



# Why do we scan?

- die. They don't read more than is necessary.
- in a fraction of what's presented.
- the parts we're most interested in.



We don't need to read everything — On most pages, we're only interested

We're good at it — We scan newspapers, magazines, e-mails, fliers to find











# We don't figure out how things work. We muddle through.

- the instructions.
- \* might stumble upon a better way, but seldom look for one.)
- usually only a click or two to go back.

True of all technology — Web sites, software, household appliances. We use things all the time without understanding how they work. Few people read

If we find something that works, we stick with it — Once we find something that works, no matter how badly, we tend to not look for a better way. (We

Not much penalty for wrong guesses — Unlike firefighting, penalty is



# The Good News





# Create a clear visual hierarchy The more important something is, the more prominent it is.

This can be done with size, **boldness**, **color**, or groupings







Your design should be

Contrast Repetition Alignment Proximity



# CONTRAST



Unique elements in a design should stand apart from one another. One way to do this is to use contrast. Good contrast in a design - which can be achieved using elements like color, tone, size, and more – allows the viewer's eye to flow naturally.

To the left, you can see 4 ways to create contrast in your design.

2

# ZMENT

Proper alignment in a design means that every element in it is visually connected to another element. Alignment allows for cohesiveness; nothing feels out of place or disconnected when alignment has been handled well.



1

of

quick reference poster

### REPETITION

Repetition breeds cohesiveness in a design. Once a design pattern has been established - for example, a dotted border or a specific typographic styling - repeat this pattern to establish consistency.

The short version?

Establish a style for each element in a design and use it on similar elements.



Proximity allows for visual unity in a design. If two elements are related to each other, they should be placed in close proximity to one another. Doing so minimizes visual clutter, emphasizes organization, and increases viewer comprehension.

Imagine how ridiculous it would be if the proximity icons on this graphic were located on the other side of this document.



a handy paper leaf resource





CCYC'S AN GOOD FRIDAY F FEATHER P APRIL 22, FISH FRY: 4 p.n WHOLE WAI PERCH BAKED POT COLE SL ROLL & BU DESSER

FEATHER PAR' I-PAD RAF COMMODORE SPINS

### CCYC Annual Good Friday

### FISH FRY & FEATHER PARTY

**April 22, 2011** 4pm–7pm

- Whole Walleye and Perch
- Baked potatoes
- Cole slaw
- Roll & Butter
- Dessert

The state of the second st

Fish Fry starts 4pm; Feather Party at 7pm. Includes iPad Raffle. The commodore will spin!







DesignWise is a creative services studio located in Yorktown, Virginia. We create websites, print graphics, and logo & identity branding both locally and nationwide.

portfolio about us contact home

# God design

more about us >>





### Is this easy to read?

### Is this easy to read?









Real-world scenario





### EMMA STONE "LA LA LAND", FILM

Best Actress



# What we're starting with



# OSCARS.

### "MOONLIGHT" ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER, PRODUCERS





### "MOONLIGHT"

### ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER, PRODUCERS

Best Picture

5





### ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER, PRODUCERS



### "MOONLIGHT"







on contrast

# "If two items are not exactly the same, then make them different. Really different."

-Robin Williams, The Non-Designer's Design Book



### "MOONLIGHT"

### ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER, PRODUCERS

Header is essentially a logo. Ask, "does this help me solve my problem?"



## MOONLIGHT ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER, PRODUCERS

Add some contrast in the size.



### MOONLIGHT ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER, PRODUCERS

Add some contrast in the titles.



### MOONLIGHT **PRODUCERS:** ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER

Swap the descriptor, so that it's read first (unmistakable).



# Best Picture MOONLIGHT PRODUCERS: ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER

Move the footer it becomes the header, or most important part of card. Make italics for further contrast.


## "[Repetition] is a conscious effort to unify all parts of a design [by achieving consistency]"

-Robin Williams, The Non-Designer's Design Book

on repetition



## Best Picture MOONLIGHT PRODUCERS: ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER



The descriptors are in two different typefaces. The Award Category title is in Palatino Italic and the Producers title is in Futura Medium. Change them both to Palatino Italic.





## Best Picture MOONLIGHT Producers: ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER

Remember: contrast includes size, boldness, font, and color.



on alignment

-Robin Williams, The Non-Designer's Design Book

"Nothing should be placed on the page arbitrarily. Every item should have a visual connection with something else on the page."



## Best Picture MOONLIGHT Producers: ADELE ROMANSKI, DEDE GARDNER AND JEREMY KLEINER



### Best Picture MOONLIGHT Producers ADELE ROMANSKI DEDE GARDNER JEREMY KLEINER

Good alignment for tighter visual flow.





The problem with center alignment with multiple lines is that it creates jagged edges.

# Best Picture MOONLIGHT

> Producers ADELE ROMANSKI DEDE GARDNER JEREMY KLEINER



## Best Picture MONLIGHT Producers ADELE ROMANSKI **DEDE GARDNER** JEREMY KLEINER

Left-align on a 12-column grid.





"Group related items together. Items or groups of information that are not related to each other should not be in close proximity to the other elements, which gives the reader an instant visual clue to the organization and content of the page."

-Robin Williams, The Non-Designer's Design Book

on proximity



# Best Picture MOONLIGHT

Producers ADELE ROMANSKI DEDE GARDNER JEREMY KLEINER

Move similar elements closer together.



# Best Picture MOONLIGHT

Producers ADELE ROMANSKI DEDE GARDNER JEREMY KLEINER



### Insert a monkey wrench, without disturbing the card's overall harmony.



# Best Picture MOONLIGHT

Producers ADELE ROMANSKI DEDE GARDNER JEREMY KLEINER







### EMMA STONE "LA LA LAND", FILM

Best Actress

### Best Actress EMMA STONE

*Film* La La Land



# Apply this in everything you do...





To: Faculty From: Curriculum Committee Date: December 4, 2012 RE: First Year Student Advising

As a policy, the UC Berkeley Graduate Division includes mentoring as an element of best practices for each college, school and department, "Effective mentoring must be built on a commitment to providing every student with individual access to professional, collegial and supportive guidance throughout their enrollment in graduate program at UC Berkeley."

Faculty advising plays an important part in laying the groundwork for student mentoring. The Curriculum Committee would like to bring the Journalism School into compliance with its mentorship responsibility by reactivating student advising. Informal advising has been underway at the school, but it needs a formal structure to assure that no first-year is left behind. As outlined below, the framework will facilitate a smooth transition for first-year students to the spring semester, when a number of the permanent faculty members will be away. The following structure will be communicated to all first-year students to aid them in their advising during the spring semester.

 J200 faculty will remain as advisers for their J200 students. This is an advising relationship that the student carries with them throughout their J-School career.

2. As students pursue their interests in particular media, they may seek out the following permanent faculty members as warranted: Paul Grabowicz or Richard Koci Hernandez advise students interested in Multimedia. Joan Bieder, Bob Calo or Jon Else advise students interested in Television or Documentary. Susan Rasky or Deidre English advise students interested in Long Form Writing. Bill Drummond advises students interested in Radio.

Ken Light advises students interested in Photography.

Lecturers are a resource for all students interested in the lecturer's areas of expertise, but the primary responsibility for advising lies with permanent faculty members.

As Associate Dean, Joan Bieder continues in her current roll with academic affairs and addresses all academic issues that cannot be resolved between instructors and students.

Master's Project Adviser selection for the current first year students is scheduled to take place during March and April of 2013 under the supervision of Associate Dean Bieder.

The advising and mentorship responsibilities of faculty are explained in detail in this website http://grad.berkeley.edu/policies/guides/appendix-11-best-practices-for-faculty-mentoring-of-graduate-students-approved-by-the-graduate-council-march-6-2006/

##





Joanne Straley to First, Ben, Kara, me, Michele, Richard, Christopher, Janice, Joan, david 🖃

Hello First Year Students!

\*\*\*\*\*\*

(There is <u>ALOT</u> of information in this email, with many important deadlines. Grab a coffee/tea and take some time

### The Kaiser Fellowship and Merit Fellows information and applications are ready the intranet. https://intranet.journalism.berkeley.edu/awards/

Or--Go to INTRANET/MISC/STUDENT HANDBOOK/ SECOND YEAR FUNDING INFORMATION for details.

Here is the funding timeline as discussed at our meeting last week:

- March 1--Release of Kaiser Application and Fellows Application
- Report) as part of your merit applications if applying).
- March 14 Applications due for Fellows
- March 18 Application due for Kaiser
- April 8 Decision for Fellows and Kaiser complete
- April 15 Application for J-Peers released
- April 22 Application for J-Peers due
- May 1 Decision for J-Peers announced

As discussed (go to the intranet for full details): 1. The Kaiser Fellowship--The Kaiser Fellowship for reporting on disparities in health and health care access in the L funding toward your fees and a reporting stipend. The process requires a reporting proposal. Details on intranet.

School Merit Fellows - Each student will be able to apply for any position that is of interest. Positions includes a semester, and a semester salary of about \$2,500. We anticipate 14-18 positions for next year. Full details will be pro positions include: Audio, New Media, Video/Doc, J200, Equipment Manager, IRP.

March 2 - FAFSA Renewal Due (priority deadline, don't panic if you miss it, but don't delay. You will need t



## Concision



Omit needless words

## **Omit needless words** Vigorous writing is concise. A sentence should contain no a machines no unnecessary parts.

— William Strunk, Jr. and E.B. White, The Elements of Style

unnecessary words, a paragraph no unnecessary sentences, for the same reason that a drawing should have no unnecessary lines and



# Happy talk must die

Thank you for agreeing to take this brief survey. The following questionnaire is designed to provide us with information that will help us improve the site and make it more relevant to your needs. Please select your answers from the drop-down menus and radio buttons below. The questionnaire should only take you 2-3 minutes to complete.

At the bottom, you can choose to leave your name and phone number. You may be contacted in the future to participate in a survey to help us improve the site.



# Happy talk must die

Please help us improve the site by answering these questions. It should only take you 2-3 minutes to complete this survey.



## Scene from a Mall

### TOOLS HOUSEWARES LAWN AND GARDEN





## Scene from a Mall

### Power Tools Hand Tools Sanding and Grinding









# Navigation

- \* site. (Breadcrumb navigation)
- The banner or site logo should be a beacon for getting back to the beginning.
- Navigation gives a sense of scale of the web project. \*
- Hierarchy can help provide a logical path through the project. \*





# Maslow's Triangle





Abraham Maslow in his 1943 paper "A Theory of Human Motivation"

Selfactualization

Esteem

Love/belonging

Safety

Physiological





pleasurable			
usable			
reliable			
functional			
r in Designing for F	motion		



# Color Theory





Goethe's color wheel from his 1810 Theory of Colours



Boutet's 7-color and 12-color color circles from 1708





Yellow Green-Yellow Green Saturation

How vivid a color is (more saturated means more brilliant, mid-saturation is pastel, no saturation is gray)

### Hue

The color on the color wheel.

### Lightness

On a scale from black to white, or how bright/dark the color is







Triad (secondary) Colors

http://paletton.com/









### Reds are passionate, energetic & confident.

Calm, modern, clean

- Oranges are warm, cheerful & creative.
- Yellows are bright, lively & optimistic.
- Purples are imaginative, elegant, royalty
- Blues are trustful, harmonious & calm.
- Greens are peaceful, refreshing & natural.



Joy, government, wealth, increase Royalty, perfection Emperor, earth, political, middle/center Misfortune Aging, ill Life, vitality, greed, decrease Dull, cheap

### In China







# Typography




# sans-serif



# serif



# Serif sans-serif

Serifs are easier to read long text, like in books or long articles. Serifs are a authoritative, serious font.

Sans-serifs are easier to see at a glance. San-serifs are generally more modern, minimalistic.



# Display Fonts

HERCULANUM PHOSPHATE Noteworthy Snell Roundhand





Once upon a time there lived in a certain village a little country girl, the prettiest creature that ever was seen. Her mother was very fond of her, and her grandmother loved her still more. This good woman made for her a little red riding-hood, which became the girl so well that everybody called her Little

Red Riding-hood.



Once upon a time there lived in a certain village a little country girl, the prettiest creature that ever was seen. Her mother was very fond of her, and her grandmother loved her still more. This good woman made for her a little red riding-hood, which became the girl so well that everybody called her Little Red Riding-hood.



Once upon a time there lived in a certain village a little country girl, the prettiest creature that ever was seen. Her mother was very fond of her, and her grandmother loved her still more. This good woman made for her a little red riding-hood, which became the girl so well that everybody called her Little Red Riding-hood.



# **ALL FONTS HAVE PERSONALITY & A PURPOSE**



### Comic Sans Criminal









Dear Jimmy, New Roman. Are you excited? Timmy

# You are invited to my super-awesome castle birthday party fun day, in Times



Dear James, It is with my deepest regret that I indicate that you have disease X. Dr. Tim

# write to inform you that our test results



# Font pairings





### Font pairings

http://justmytype.co/ http://fontpair.co/



- http://www.typegenius.com/
- http://www.typeconnection.com/



### Steal like an artist



### Points of inspiration

#### GraphicRiver.net

#### ✤ veer.com

#### VideoHive.net

#### ✤ <u>sidebar.io</u>



A look at Rochester across the seasons.

From winter's snows through spring's rebirth. The glory of Summer to the blaze of autumn

Winter Spring Summer Autumn

Photographs by staff photographer Will Yurman





# The Season Cycle

https://dribbble.com/ CodePen •



## Design Workflows



Research Sketch Gather Mock-up Build



### It always starts with inspiration.











### Leadership

#### Togetherness









trans had been been and the

















# LINITNG































#### CLIMATE WISCONSIN STORIES FROM A STATE OF CHANGE

ABOUT THIS PROJECT + CREDITS +



#### ADAPTATION & MITIGATION

SHARE D

In the coming decades, climate change will affect our environmental, social, and economic resources. We have the ability to respond in a variety of ways to influence how our changing climate will affect us and the natural and built environments we depend on. Our responses fail into two broad categories: mitigation and adaptation. Mitigation refers to the steps we take to slow down the rate of climate change through reductors of greenhouse gases in our atmosphere, while adaptation refers to the ways we prepare for and react to changes in our climate to reduce the risks posed by those changes.

Human activities increase the amount of greenhouse gases in the atmosphere, mainty through the burning of fossil fuels and defonestation, which accelerate global climate change. One type of mitigation strategy is limiting greenhouse gas emissions through laws that restrict how much can be released into the air by certain nations or industries. On a global scale, nations are still working to negotiate limits on greenhouse gas emissions through the United Nations Freenework Convention on Climate Change. Though the United States has yet to pass legislation to mitigate climate change, California, Minnesota, and Hawaii have established greenhouse gas emissions targets for their states. Individuals can also help reduce emissions by reducing energy use at school, work,



TEACHING TIPS

Students can learn more about the history of climate change science and policy by doing research on the Kyoto Instocel, the United Nations, and the histoperemonstal Panel on Climate Change. Do these groups took more at adaptation or miligation?













#### THERATION



#### τηεβατιών









### THERATION THERATION

### THERATION





















#### THE RATION



N ALL THE NEWS THAT'S

Food Addicts Addiction in the CAKE

STORIES

AG GAG OPEN SOURCE TIMELAPSE BACK TO THE LAND GM ORGANIC RETIRED

FOOD DESERTS SOUNDSCAPES FOOD ADDICTION ADVERTISING VEG RX

Food Addicts

Addiction in the CAKE

Food Addicts Addiction in the CAKE



Food Addicts Addiction in the CAKE







FARMING 2.0

FOOD DESERTS

by the # numbers

3%

1942873664510899

\$10.75

click here --> link to story

Graphics & Interactives

/0



INFOGRAPHICS

MAGAZINE

featured stories





Food Addicts Addiction in the CAKE



Food Addicts Addiction in the CAKE





Food Addicts Addiction in the CAKE



Food Addicts Addiction in the CAKE

How Natural is Natural?

An Industry grapels with a definition

How Natural is Natural?

An Industry grapels with a definition

119	MILL VALLEY
86	SAN FRANCISCO
53	NGORONGORO CRAT
46	MOSCOW
34	PARIS
32	HONG KONG
31	ANGKOR WAT
2 9	IGUACU FALLS

STORIES

AG GAG OPEN SOURCE TIMELAPSE BACK TO THE LAND GM ORGANIC RETIRED

FOOD DESERTS SOUNDSCAPES WIC FOOD ADDICTION ADVERTISING VEG RX











