Crafting Clarity

Madeline Grdina

Bad design

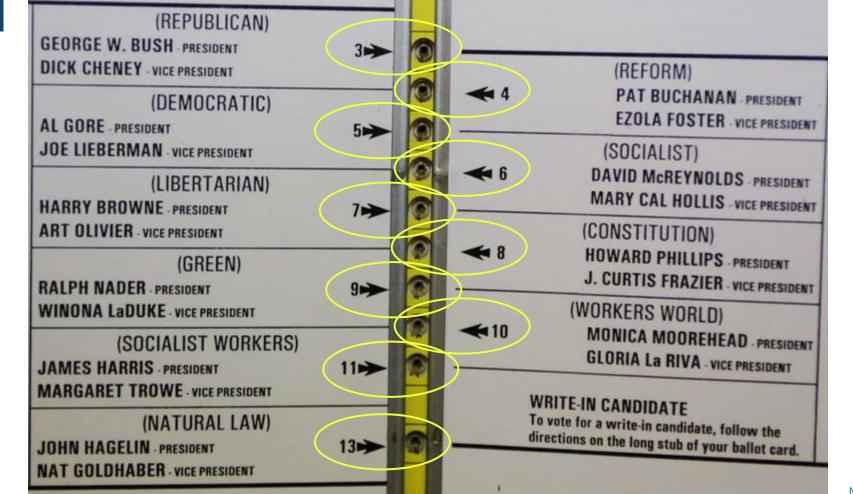
Bad design (in public works)

(REPUBLICAN)		L
GEORGE W. BUSH PRESIDENT	3▶	13
DICK CHENEY - VICE PRESIDENT		
(DEMOCRATIC)		K
AL GORE - PRESIDENT	5->	1
JOE LIEBERMAN - VICE PRESIDENT		1
(LIBERTARIAN)	-	L
HARRY BROWNE - PRESIDENT	7->	13
ART OLIVIER - VICE PRESIDENT		6
(GREEN)		4
RALPH NADER - PRESIDENT	9-	9
WINONA LADUKE - VICE PRESIDENT		4
(SOCIALIST WORKERS)		144
JAMES HARRIS - PRESIDENT	11->	1
MARGARET TROWE - VICE PRESIDENT		r
(NATURAL LAW)		L
JOHN HAGELIN - PRESIDENT	13-	
NAT GOLDHABER - VICE PRESIDENT		

	(REFORM)
4	PAT BUCHANAN PRESIDENT
	EZOLA FOSTER - VICE PRESIDENT
	(SOCIALIST)
€ 6	DAVID McREYNOLDS PRESIDENT
	MARY CAL HOLLIS - VICE PRESIDENT
≪ 8	(CONSTITUTION)
	HOWARD PHILLIPS PRESIDENT
	J. CURTIS FRAZIER - VICE PRESIDENT
	(WORKERS WORLD)
€10	MONICA MOOREHEAD - PRESIDENT
	GLORIA La RIVA - VICE PRESIDENT
1	WRITE-IN CANDIDATE
7.	o vote for a write-in candidate for
- 0	irections on the long stub of your ballot card.

(REPUBLICAN) GEORGE W. BUSH PRESIDENT	3₩		(DEFORM)
(DEMOCRATIC) AL GORE - PRESIDENT	5▶	4 4	(REFORM) PAT BUCHANAN - PRESIDENT EZOLA FOSTER - VICE PRESIDENT
JOE LIEBERMAN - VICE PRESIDENT (LIBERTARIAN) HARRY BROWNE - PRESIDENT	7->	← 6	(SOCIALIST) DAVID McREYNOLDS - PRESIDENT MARY CAL HOLLIS - VICE PRESIDENT
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WINONA LADUKE - VICE PRESIDENT (SOCIALIST WORKERS) JAMES HARRIS - PRESIDENT	11>>	← 10	(WORKERS WORLD) MONICA MOOREHEAD - PRESIDENT GLORIA La RIVA - VICE PRESIDENT
MARGARET TROWE - VICE PRESIDENT (NATURAL LAW) JOHN HAGELIN - PRESIDENT NAT GOLDHABER - VICE PRESIDENT	13->	-	WRITE-IN CANDIDATE To vote for a write-in candidate, follow the directions on the long stub of your ballot card.

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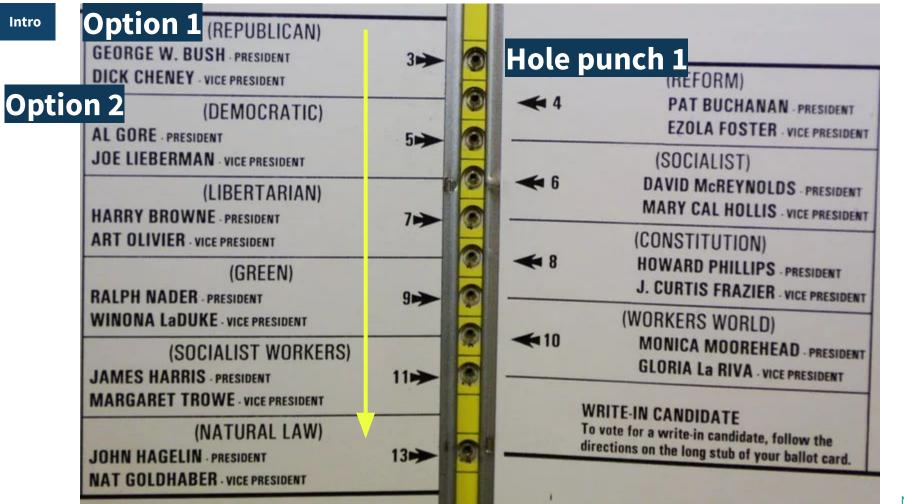


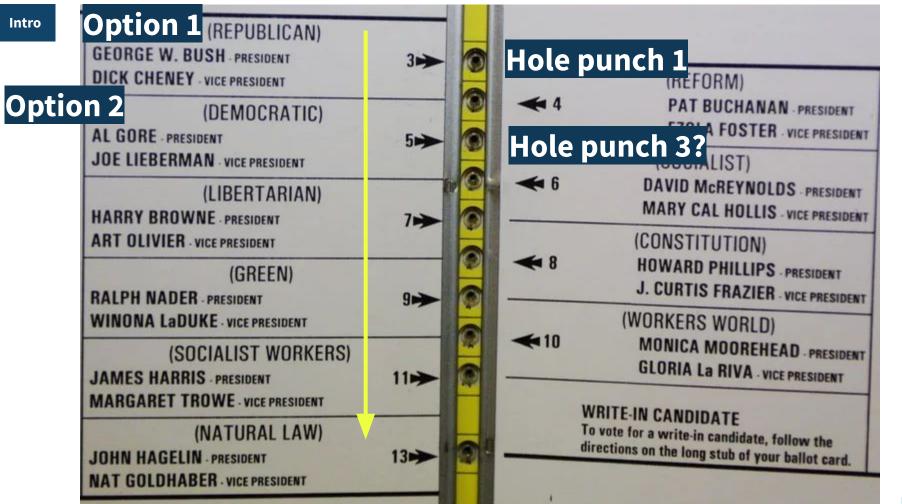
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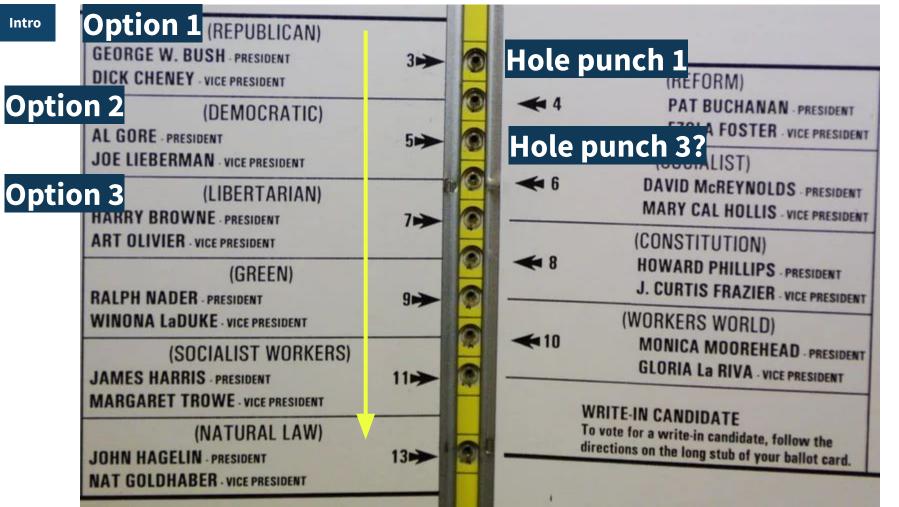
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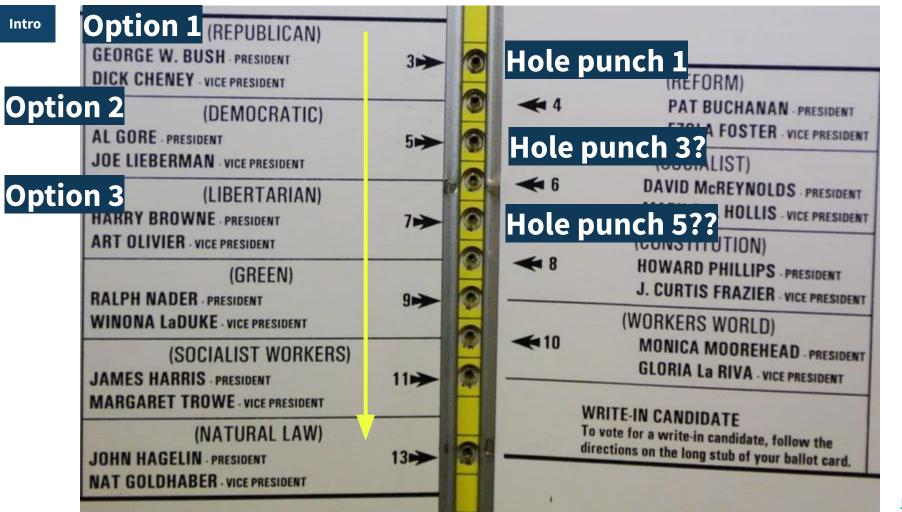
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Unclear to voters





Since then...



"Making information about government operations **more readily** available and useful is also core to the promise of a more efficient and transparent government."

Open Government Initiative

"The Plain Writing Act of 2010 was signed on October 13, 2010. The law requires that federal agencies use clear government communication that the public can understand and use."

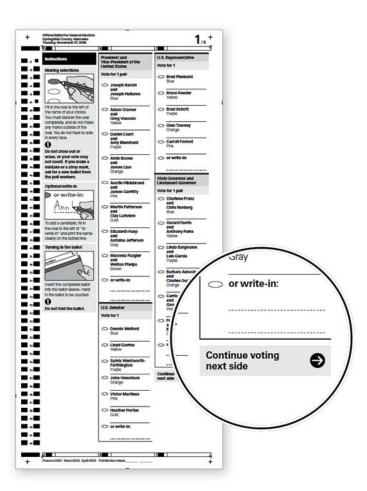
PlainLanguage.gov

"The first rule of plain language is: write for your audience.

Focus on what users want to know. Guide them through the information."

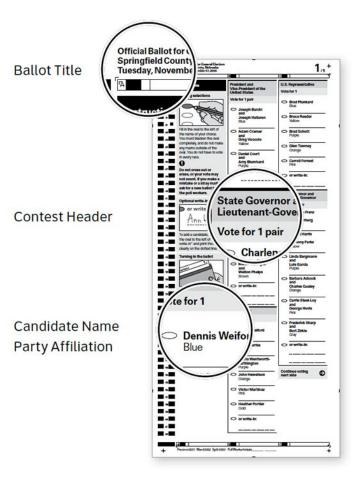
PlainLanguage.gov

Good design (in public works)



Good design supports process and navigation

Good design highlights what's important



Clear to voters

Good design clarifies.

Good design is hard to do.

How can we craft clarity?

- 1. Invisibility
- 2. Purpose
- 3. Usability

- 1. Invisibility
- 2. Purpose
- 3. Usability

Design is more than the visuals

Act 1: Invisibility

- Content
- Architecture
- Hierarchy
- Interaction
- Navigation
- ...

Act 1: Invisibility

- Content
- Architecture
- Hierarchy
- Interaction
- Navigation
- ..

- Readability
- Findability
- Guidance
- Consistency
- Engagement
- ..

Everyone is a designer

"You shouldn't notice design."

"Great design, when done well, is invisible. If the user notices the design, it's not good enough yet."

Jared Spool X (Twitter)



"There's no such thing as a user reading a website manual or otherwise spending much time trying to figure out an interface."

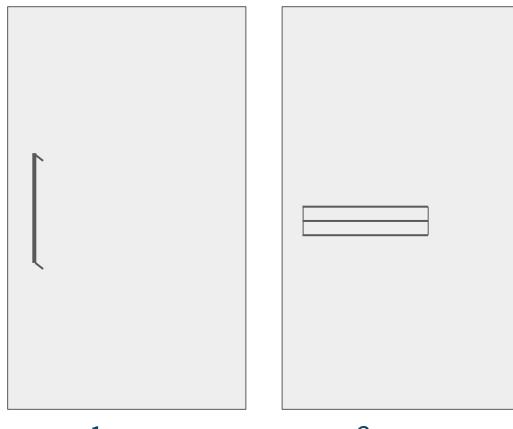
NN Group

<u>Usability 101: Introduction to Usability</u>

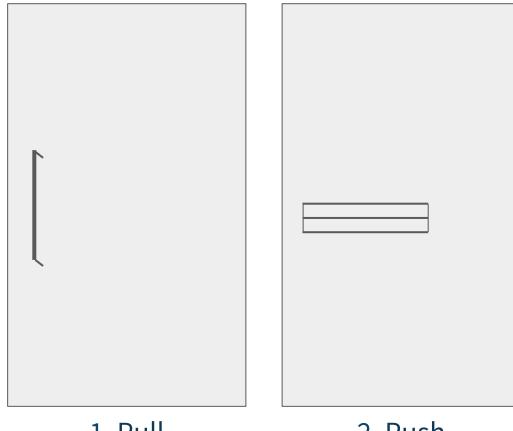
"'Good design is invisible'...means that when something is well-designed, you don't notice it's there and how easy it is to use."

John Hawley Good Design is Invisible: Understanding Design's Impact





1. 2.



1. Pull 2. Push

"Successful design is invisible."

Disney UX professional 2017

Avoiding style over substance

An infographic about infographics

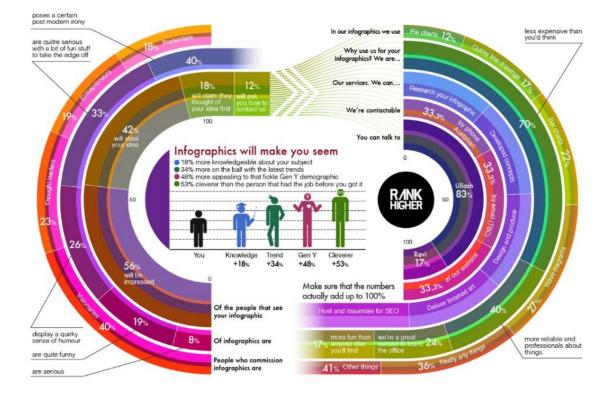












We can create infographics about:

















Your attitudes Your anything

Our infographics are great for:









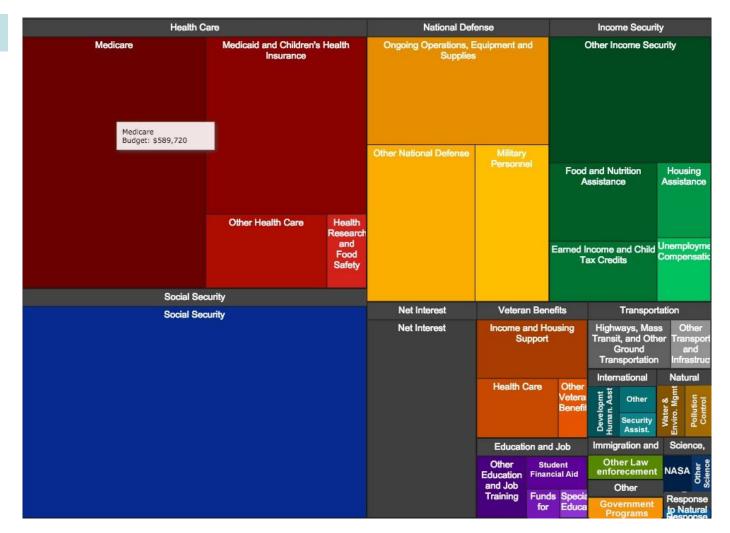




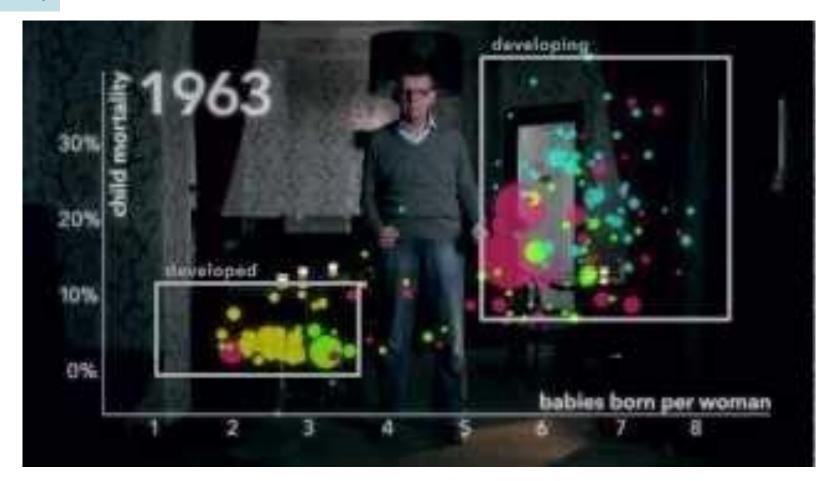
Making you look fabulous

NewsApps

Act 1: Invisibility



Act 1: Invisibility



The style supports the substance

But.

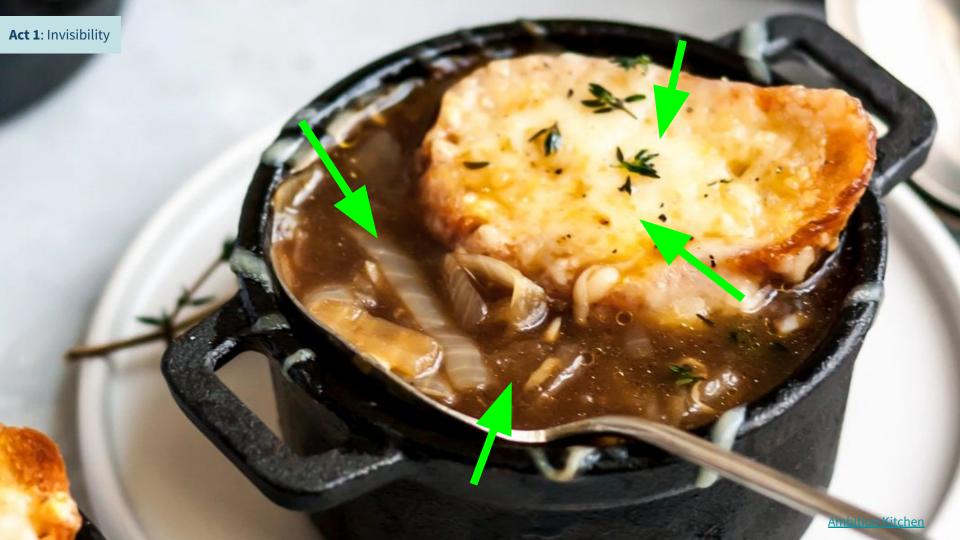
Soup!































Act 1: Invisibility

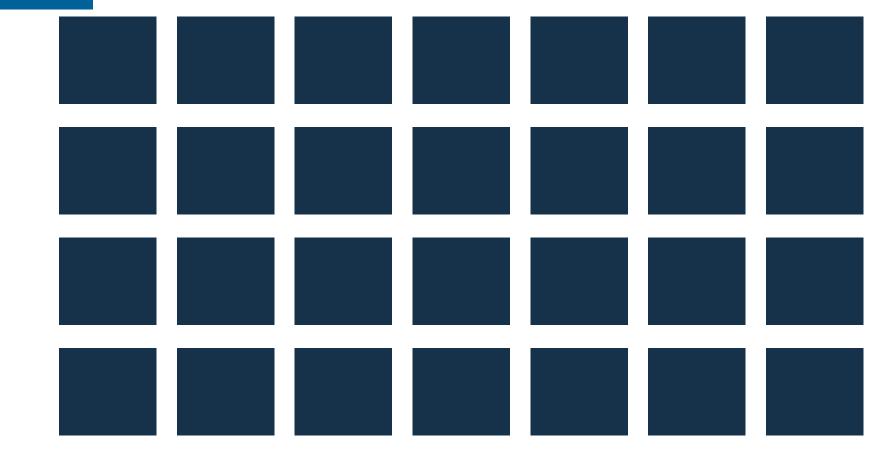


Act 1: Invisibility



- 1. Invisibility
- 2. Purpose
- 3. Usability

Act 2: Purpose



Act 2: Purpose





Act 2: Purpose

"Good design is as little design as possible."

Dieter Rams



Good design clarifies affordances



"A little bit of humor is almost always part of the plan going into most projects."

Gail Anderson Print



Good design clarifies messages

Act 2: Purpose



Act 2: Purpose



The purpose of design is to communicate

affordance

a message

Act 2: Purpose

"I have a desire to take [the eater] back to a place of their childhood or of what they have experienced before."

Dominique Crenn <u>Longreads</u>



Act 2: Purpose

"It's never just what's on the plate....

Helen Rosner <u>Eater</u> ... It's the patterns, the ebb and flow, learning and teaching, the wide emotional arc of being a person at a table in the fortunate position of being fed."

Helen Rosner <u>Eater</u>









Making pierogi with family



Good design serves a purpose

affordance

a message

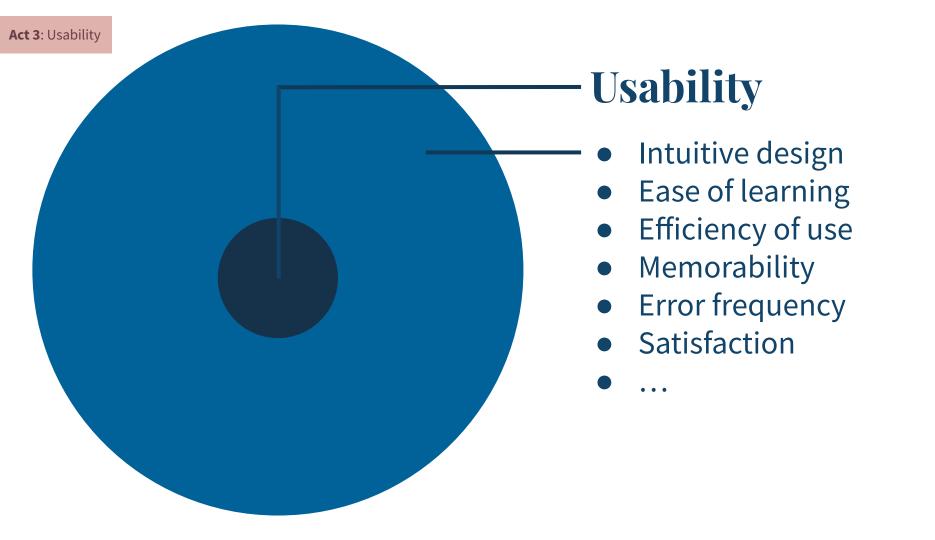
Both philosophies are valid

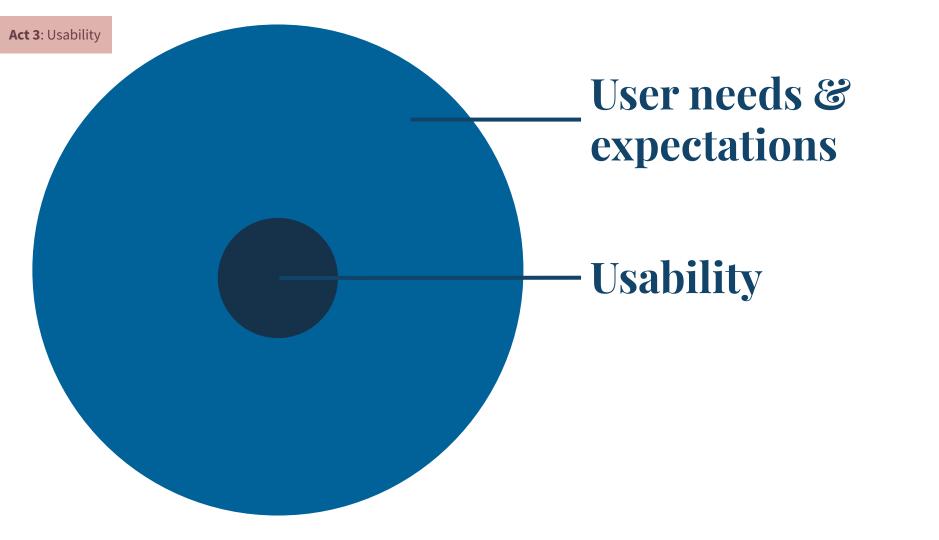
Both philosophies build on expectations & experiences

Both philosophies can be used together

But.

- 1. Invisibility
- 2. Purpose
- 3. Usability





Act 3: Usability

"'User needs' are the needs that a user has of a service, and which that service must satisfy for the user to get the right outcome for them."

<u>Learning about users and their needs</u> Gov.UK

User needs depend on the user and their goals

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Act 3: Usability

"Data visualization for decision-making aims to provide a clear and concise representation of data that viewers can easily understand."

Vibha Gupta

<u>Data Visualization for Decision Making: The Complete Guide</u>

Act 3: Usability

"Data visualization for decision-making aims to provide a clear and concise representation of data that viewers can easily understand."

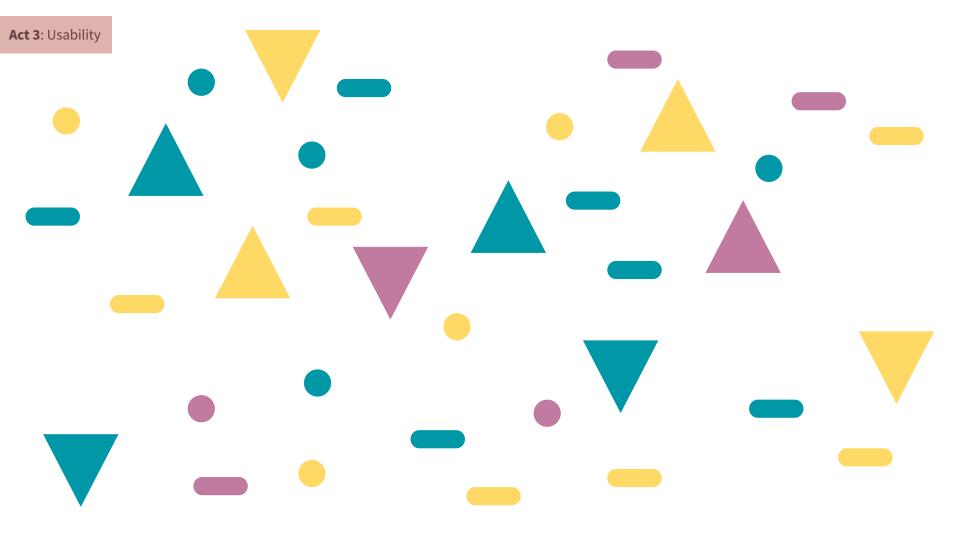
Vibha Gupta

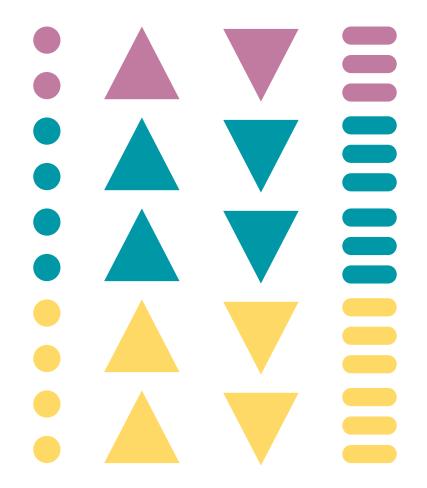
<u>Data Visualization for Decision Making: The Complete Guide</u>

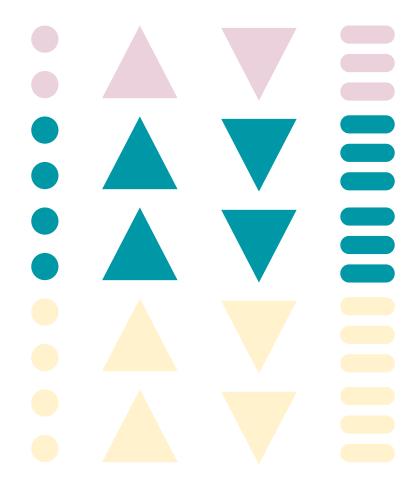
HENRY COUNTY	
OFFICIAL BALLOT	
OFFICIAL GENERAL ELECTION BALLOT OF THE STATE OF GEORGIA NOVEMBER 6, 2018	
For Lieutenant Governor (Vote for One)	
GEOFF DUNCAN Republican	
SARAH RIGGS AMICO Democrat	
Write-in	

Easy≠ Dumbing it down

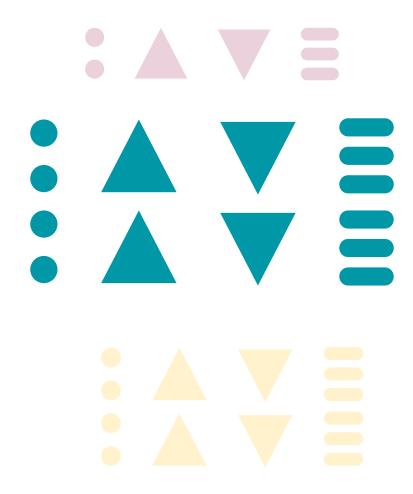
Easy = Organized + Simplified







Act 3: Usability



Organizing information in a way that makes sense

Consider how the design can simplify



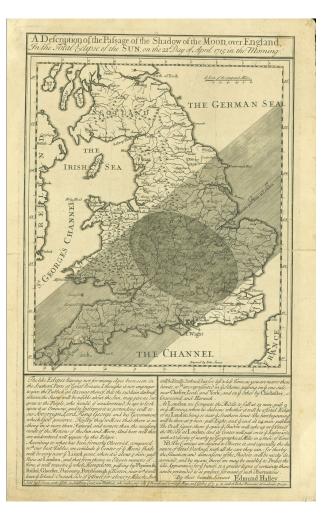
Act 3: Usability

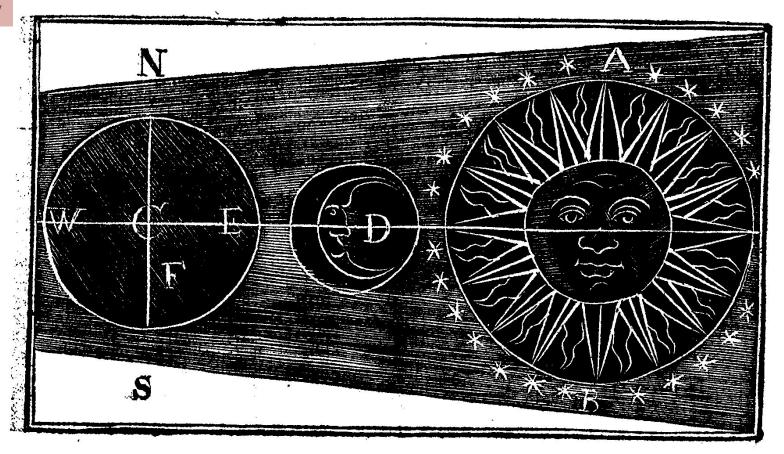
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PlainLanguage.gov

Act 3: Usability



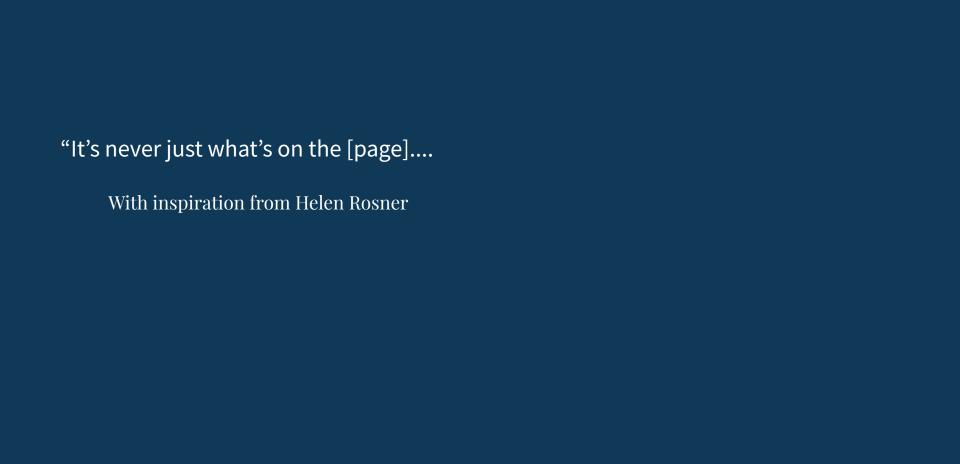


Know thy user

We are here

The end

- 1. Invisibility
- 2. Purpose
- 3. Usability

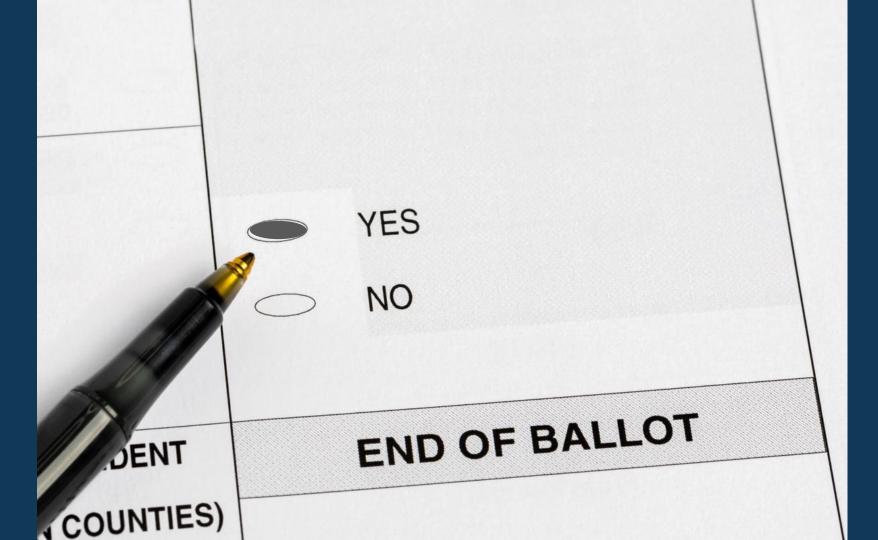


With inspiration from Helen Rosner

[experiencing clarity]."

...It's the patterns, the ebb and flow, learning and teaching, the

wide emotional arc of being a person in the fortunate position of



Thank you!

mgrdina@iu.edu @madgrds

Thanks especially to

Doug Anderson Lindsay Boersma Sasha Haywood Bridgett Milner Robert Morse David Robledo