

A black and white photograph of a rugged mountain range. In the foreground, dark evergreen trees stand on a snow-covered slope. The middle ground shows a valley with more snow and a few small, rocky outcrops. The background features towering, rocky mountains partially obscured by mist or low-hanging clouds.

Demystifying Web Accessibility

About Me

James Collins

Lead Web Developer

Associated Employers

Billings, MT

Proud dad, husband, maker,
skier, marathon runner, hiker.



This is my son, Chip

Why a talk about accessibility?

Why a talk about accessibility?

- Ignored, or done really bad.

Why a talk about accessibility?

- Ignored, or done really bad.
- I wanted to learn more.

Why a talk about accessibility?

- Ignored, or done really bad.
- I wanted to learn more.
- Limited audience testing.

Goals

Goals

- A better understanding of existing technologies

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- Tips and tricks from people who do this for a living

Goals

- A better understanding of existing technologies
- Tips and tricks from people who do this for a living
- Inspire

Goals

- A better understanding of existing technologies
- Tips and tricks from people who do this for a living
- Inspire
- Confidence to audit your app's accessibility



The majority of
users you help with
accessibility in
mind *aren't blind.*

Blindness is just
one condition.

Red/Green Confusion

“ The most common, Deutanopia and Protanopia (known collectively as red or green-blindness or weakness, although there are differences as will be detailed) is very common, affecting 1 of 12 Caucasian males (8%), 1 in 20 Asian males (5%), and 1 in 25 African males (4%), and 0.5% of women. In Britain, there are 2.7 million (4.5%). The rarer type, Tritanopia, or blue-blindness affects 0.03% (1 of ~10,000 people), while the most rare type, monochromacy, affects just 0.003%.

"Designing for all users – why you should care about color-blindness" by Courtney Jordan

Red/Green Confusion

Red/Green Confusion

My Blog

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Vestibulum lorem sed risus ultricies tristique. Venenatis a condimentum vitae sapien pellentesque. Mi ipsum faucibus vitae aliquet nec. Morbi leo urna molestie at elementum eu facilisis sed. Porttitor leo a diam sollicitudin. Suspendisse in est ante in nibh. Dignissim enim sit amet venenatis urna. Porta non pulvinar neque laoreet suspendisse. At tempor commodo ullamcorper a lacus vestibulum sed arcu. Eget sit amet tellus cras adipiscing.

Pellentesque habitant morbi tristique senectus et netus et malesuada. Eget nunc scelerisque viverra mauris in aliquam sem fringilla ut. Tortor pretium viverra suspendisse potenti nullam ac tortor vitae purus. Sagittis orci a scelerisque purus semper eget duis. Sapien

[A Link Somewhere](#) [Check the weather](#)



Red/Green Confusion

[My Blog](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Vestibulum lorem sed risus ultricies tristique. Venenatis a condimentum vitae sapien pellentesque. Mi ipsum faucibus vitae aliquet nec. Morbi leo urna molestie at elementum eu facilisis sed. Porttitor leo a diam sollicitudin. Suspendisse in est ante in nibh. Dignissim enim sit amet venenatis urna. Porta non pulvinar neque laoreet suspendisse. At tempor commodo ullamcorper a lacus vestibulum sed arcu. Eget sit amet tellus cras adipiscing.

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[A Link Somewhere](#) [Check the weather](#)



Low Vision

- Macular Degeneration
- Diabetic Retinopathy
- Retinitis Pigmentosa
- Amblyopia
- Retinopathy of Prematurity
- Retinal Detachment
- Cataracts
- Glaucoma
- Brain Injury

Low Vision

Low Vision

Bank of 'MERICA

[My Account](#)

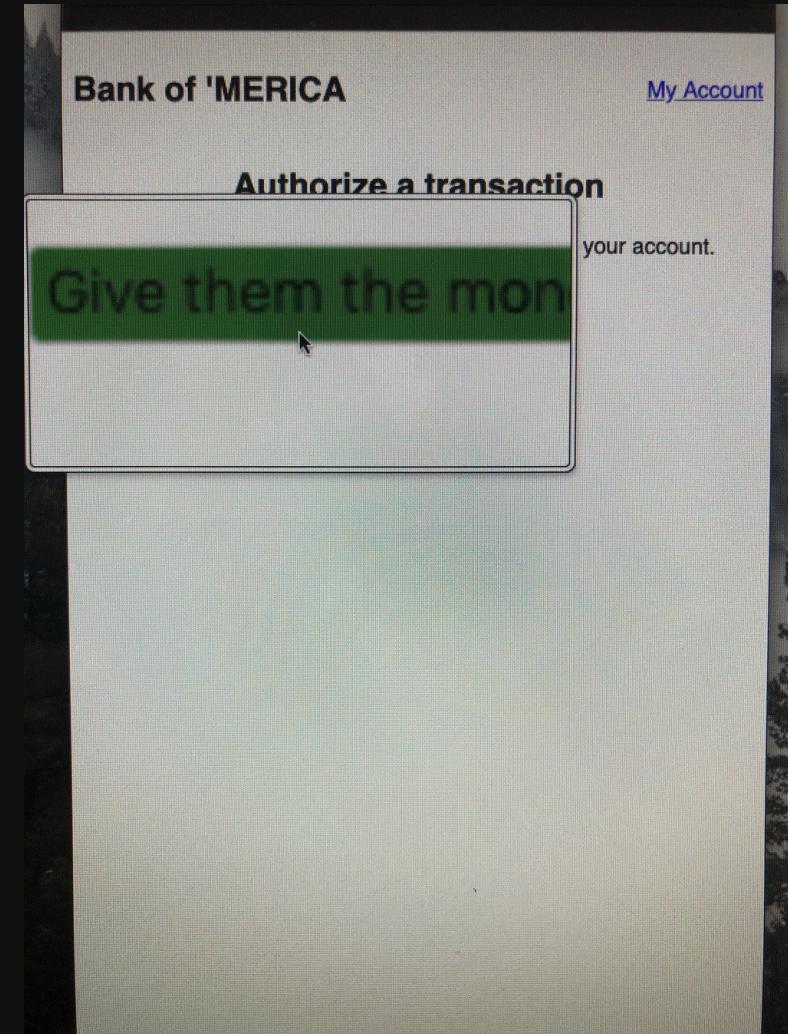
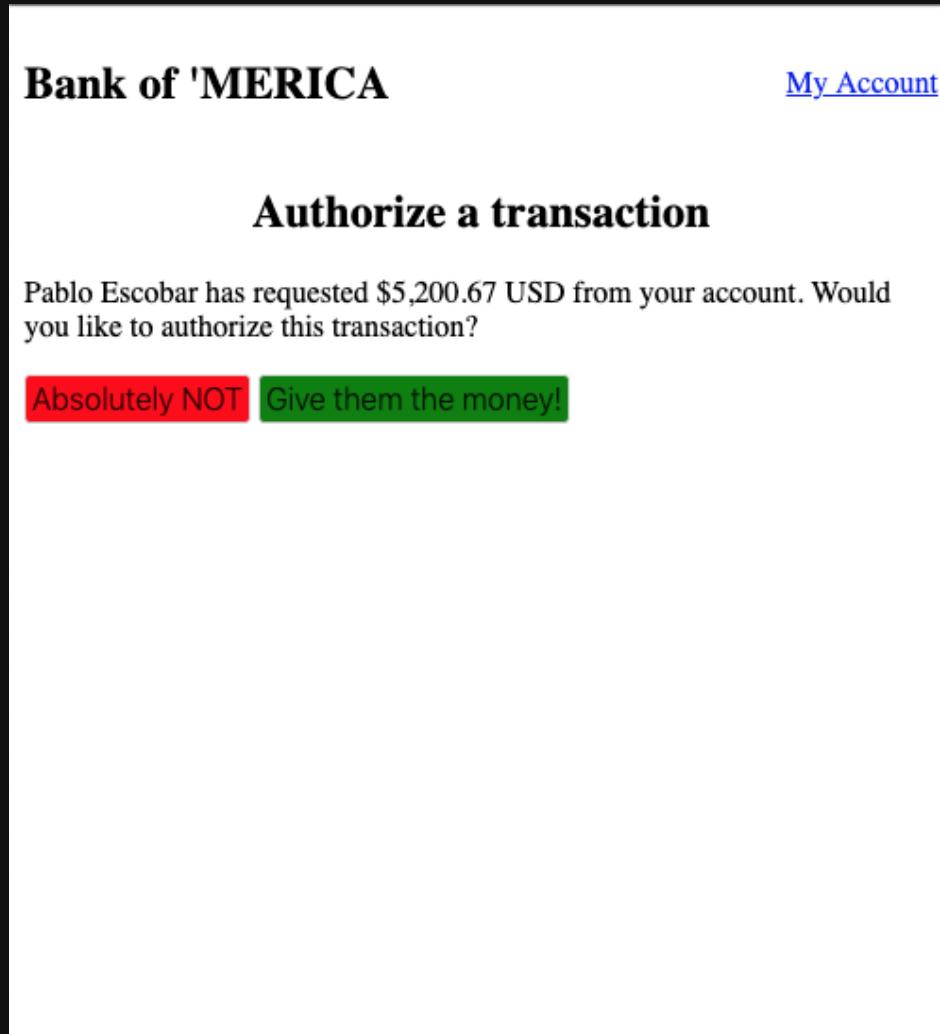
Authorize a transaction

Pablo Escobar has requested \$5,200.67 USD from your account. Would you like to authorize this transaction?

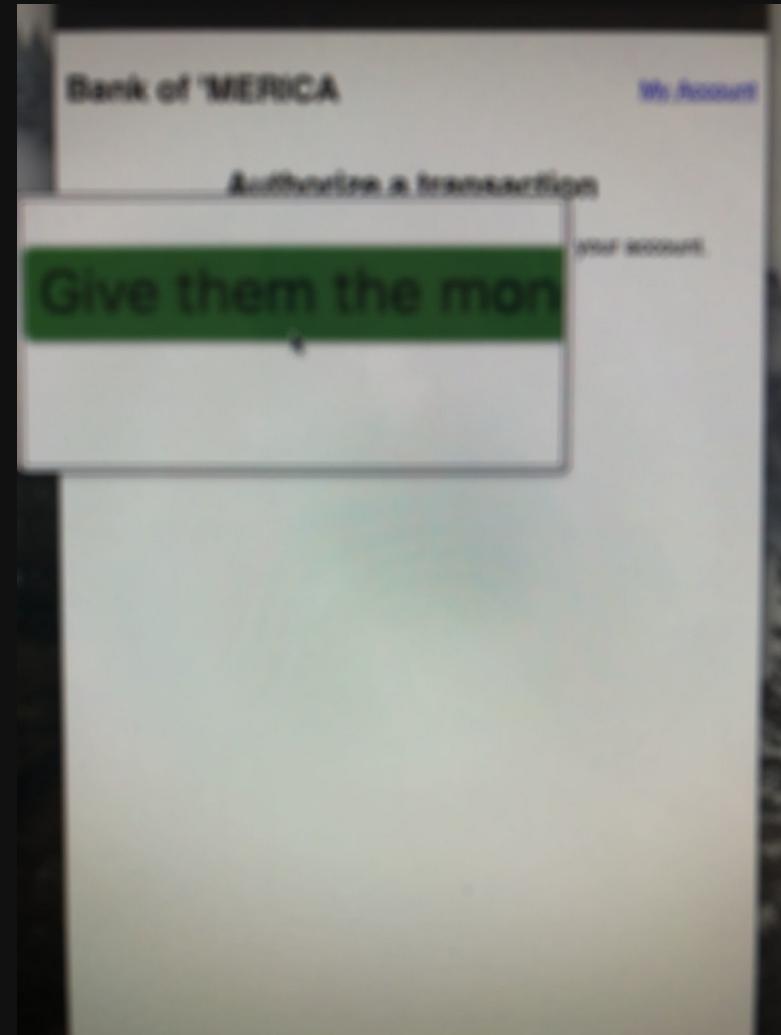
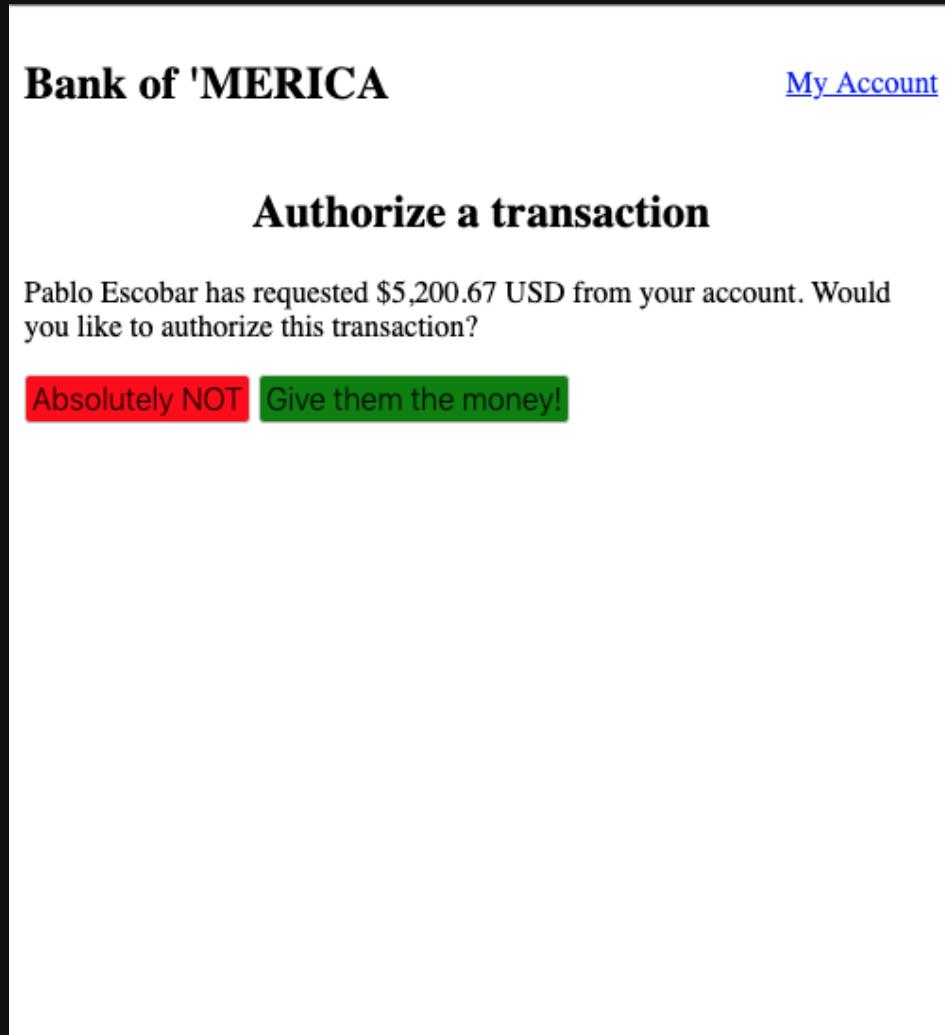
Absolutely NOT

Give them the money!

Low Vision



Low Vision



Basic Rules



Basic Rules

Basic Rules

- Keep it simple

Basic Rules

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“Keep it simple!

Paul Suptic @ MT Blind & Low Vision Services

Basic Rules

- Keep it simple
- Your site should be keyboard accessible, interactive elements should be tabable

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Basic Rules

- Keep it simple
- Your site should be keyboard accessible, interactive elements should be tab-able
- Avoid interactive elements that automatically change content

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Basic Rules

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- Your site should be keyboard accessible, interactive elements should be tab-able
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- Always label

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Paul Suptic @ MT Blind & Low Vision Services

Basic Rules

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- Your site should be keyboard accessible, interactive elements should be tab-able
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- Ensure color contrast

“Keep it simple!

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Basic Rules

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- Your site should be keyboard accessible, interactive elements should be tab-able
- Avoid interactive elements that automatically change content
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- Ensure color contrast
- Avoid image text

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- Your site should be keyboard accessible, interactive elements should be tabable
- Avoid interactive elements that automatically change content
- Always label
- Ensure color contrast
- Avoid image text
- Immediately present content

“Keep it simple!

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Basic Rules

- Keep it simple
- Your site should be keyboard accessible, interactive elements should be tabable
- Avoid interactive elements that automatically change content
- Always label
- Ensure color contrast
- Avoid image text
- Immediately present content
- Be consistent, Be primitive

“Keep it simple!

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- Avoid interactive elements that automatically change content
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Keep it simple

Keep it simple



www.ARNGREN.net

Teknologi & Gadgets

el-biler til barn Index

(Fra 07.11.2004)
< Frithjof i sin Fly-Bil

Search el-retur Slik Betaler du

Drone-Bike Løfteevne: 8kg
kr. 19.998,- el-retur

Bygg ditt eget 2-seters Helikopter. kr. 398.000,-

Kikkert med Digital-Kamera & LCD skjerm. kr. 1598,-

Inn - Bil

23 Butikker

Index
Akvarium
Alarm
Alkotester
ATV (el.)
Bil-fliser

Solcelle-pakker Nyhet !

Se alle våre el-Kjøretøy til Barn og Ungdom. Norges største utvalg

el-biler til barn Nyhet !

12V 24V 48V
798

3-hjul Cargo-el-Bike

Ingen alders-grense el-scooter PEDALS

Alle Produktene på denne siden lagerføres hos ARNGREN i Oslo. Se Lageroden etter Prisen (lev. 2 - 5 dager) :

- Er på Lager
- Kommer før 3 uker
- Lengre enn 3 uker

el-sykkel

el-ATV

el-TV

El-Biler til Barn, Ungdom & Voksne

el-moped med skilt (16 år) 19.998,-

el-ATV

el-bil (16 år & moped-Lappen) fra kr. 34.998,-

Kraftig 3-Hjuls el-sykkel Nyhet !

Lyd, Røk, Lys

RC Tank i Metall (55 cm) med Luftkanon fra kr. 1.298,-

Disko-Lys

Alarm Wi-Fi GSM & kamera 1.999,-

RC Fiskebåt m/ Fish-Finder kr. 3.998,-

Fotball-Tren Teleskop fra 2.598,-

Kikkert 20-144x, Damp-maskin

Elektrisk-Fat-bike (250w) Snø-kjøring kr. 13.998,-

Stort- Ute/inne G-skala Tog

JOHN DEERE

el-ATV med 6,7hk

link

3-hjul el-sykkel

- Elektriske-Kjøretøy

- Elektrisk-ATV - Roboter

- el-biler til barn/ungdom

- Solcelle-produkter

- Forbruker Elektronikk

- Batterier & Ladere, etc

- Fjernstyrt produkter

- Disko-Lys - Rakett

3-Hjuls el-sykkel

Video

el-ATV

Roboter Elektronikk

el-bil kr. 89.998,-

el-jeep 998,-

m/Skilt

Elektrisk-ATV 6000 watt kr. 59.998,-

EL-Scooter 5000 watt kr. 29.998,-

20 - 144x

Kikkert-lengste & kraftigste. kr. 1998,-

Hus-Alarm m/nr. sender kr. 599,-

RC Produkter

Norsk Sciens fiction Film

Mål Internett hastighet 1..2

RC Tiger & Leopard-Tank 53 cm lang. Skyter Kuler 30m

- El-ATV

Roboter Selv-balanser Robot.

Kjøpsloven Angreskjema

Avatar-Gunship. Er det råeste Helikopteret noensinne. **Video**

Nyhet !

4-CH

Drone

Elektronikk

EXIT

Fotball-Trenrer fra kr. 2.598,-

el-jeep 998,-

Styrenehet & Fordeler til Bil fra kr. 2998,-

RC Fly-Båt 70 cm lang fra kr. 1299,-

El-Bil; Comarth 2WD/4WD. 2 eller 4 seter fra kr. 89.998,-

Trådløst Kamera 399,-

Flysimulator Gratis !

Video

Airwolf-Helikopter m/ Innfellbare-Hjul & Lys T-Rex 450SE V2 (8 ch) kr. 6.998,-

Video

Tog-Sett Toy Story-3 & Strike-Force kr. 999,-

Trådløst Kamera 399,-

Farge-Printer Polaroid (Mini)

Digital-TV mottaker for PC & TV. Se Gratis NRK 1,2,3 & TV-2 498,-

Trådløs Kamera m/ Alarm & GSM 1999,-

Hobby Figurer

Hobby

Figurer

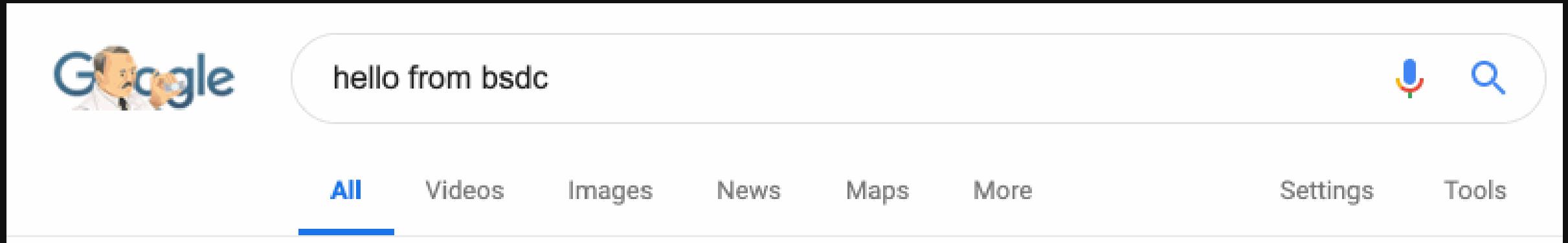
Elktronikk

PC Produkter

2.4GHz

www.arngren.net/moller.html

Keyboard Access



Tabbing

tabindex

```
1 <form>
2   <div>
3     <label for="Username">Username</label>
4     <input type="text" name="Username" placeholder="Username" />
5   </div>
6   <div>
7     <label for="Password">Password</label>
8     <input type="text" name="Password" placeholder="Put yur password here" />
9   </div>
10  <div>
11    <label><input type="checkbox" tabindex="1" /> I agree to stop using tabindex</label>
12  </div>
13  <button type="submit">Hooray!</button>
14 </form>
```

The image shows a web page with a form. The 'Username' input field is highlighted with a green border and contains the text 'lasagna'. The 'Password' input field is below it and contains the placeholder text 'Put yur password here'. To the left of the password field is an unchecked checkbox. Below the password field is a button labeled 'Hooray!'. The entire form is contained within a light gray box.

Other Keyboard Aspects

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- Drag and Drop (`aria-live`)

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- File API (focus + Spacebar event)

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- Focus Outlines

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- Drag and Drop (`aria-live`)
- File API (focus + Spacebar event)
- Focus Outlines
- Range Sliders

Other Keyboard Aspects

- Drag and Drop (`aria-live`)
- File API (focus + Spacebar event)
- Focus Outlines
- Range Sliders
- <https://webaim.org/techniques/keyboard/>

Changing Elements

Changing Elements

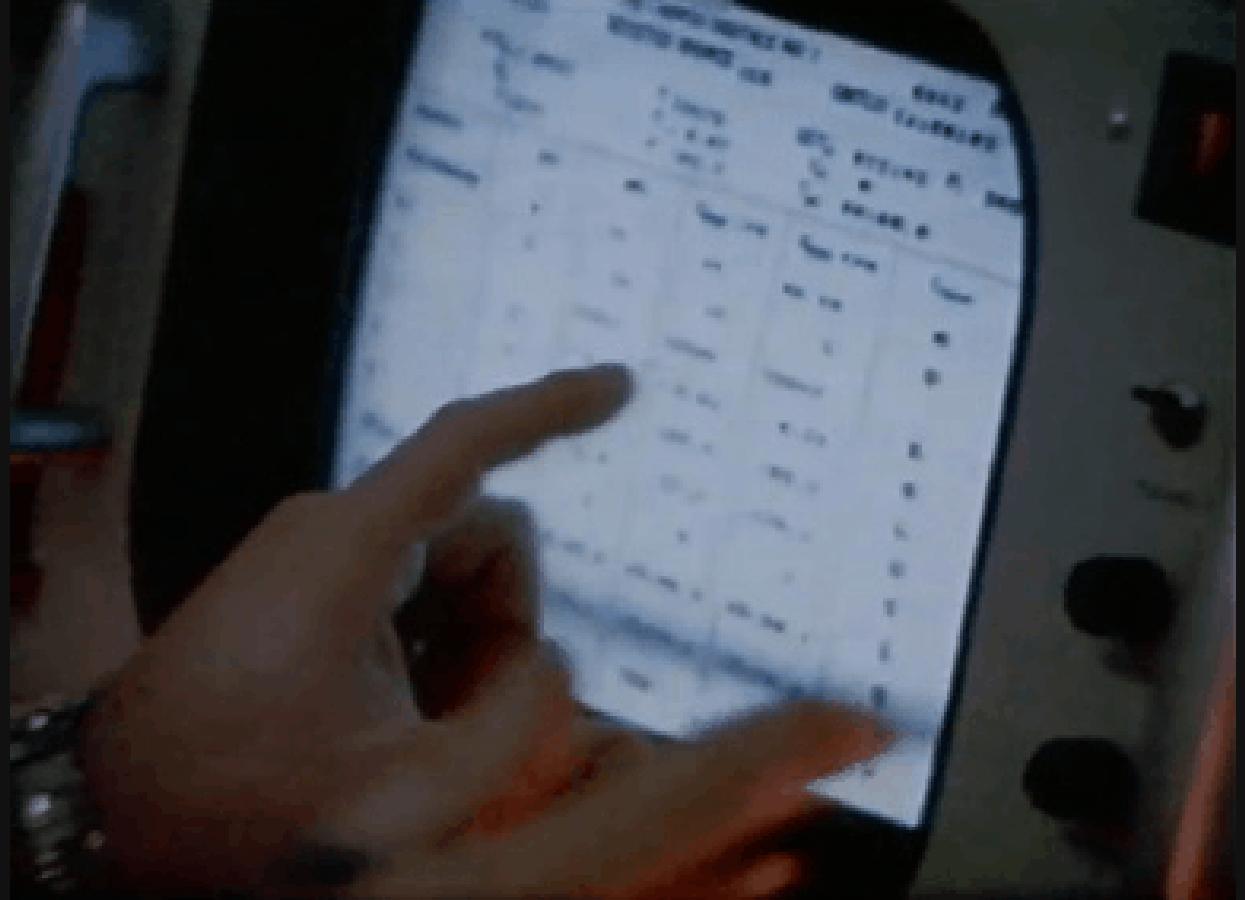
- "Sliders" or carousels

Changing Elements

- "Sliders" or carousels
- Dynamically fetched content

Changing Elements

- "Sliders" or carousels
- Dynamically fetched content
- Automatically updating GPS coordinates



Changing Elements

Changing Elements



ARIA LIVE REGIONS

Changing Elements

Welcome to my webpage, thanks for visiting.

"Would to Heaven," cried he, "that I could remain in ignorance of your proceedings with the same contentment you do of mine! then should I not for ever journey upon the wings of Hope, to meet my own despair!"

× Welcome to my webpage, thanks for visiting."Would to Heaven,"
cried he, "that I could remain in ignorance of your proceedings with
the same contentment you do of mine! then should I not for ever

Changing Elements

Changing Elements

- Be polite. Use `aria-live="polite"`

Changing Elements

- Be polite. Use `aria-live="polite"`
- If we swapped content but left the original slider content on the page, use `aria-hidden`

Changing Elements

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- If we swapped content but left the original slider content on the page, use `aria-hidden`
- Add buttons for forward/back, make them keyboard accessible

Changing Elements

- Be polite. Use aria-live="polite"
- If we swapped content but left the original slider content on the page, use aria-hidden
- Add buttons for forward/back, make them keyboard accessible
- If we had images in the slider, use alt text

Labels Change UX

Labels are cheap,
while the gains are
rich!



Labels Change UX

Inputs

```
1 <div class="my-form-field">
2   <label for="username">Enter your username for My Service</label>
3   <input type="text" id="username" name="username" placeholder="Username">
4 </div>
```

Labels Change UX

Inputs

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1 <div class="my-form-field">
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```

display:none; visibility: hidden;

Labels Change UX

Inputs

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4 </div>
```

~~display:none; visibility: hidden;~~

Labels Change UX

Inputs

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1 <div class="my-form-field">
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3   <input type="text" id="username" name="username" placeholder="Username">
4 </div>
```

~~display:none; visibility: hidden;~~

```
1 .screen-reader-only {
2   overflow: hidden;
3   position: absolute;
4   left: -10000px;
5   top: auto;
6   width: 1px;
7   height: 1px;
8 }
```

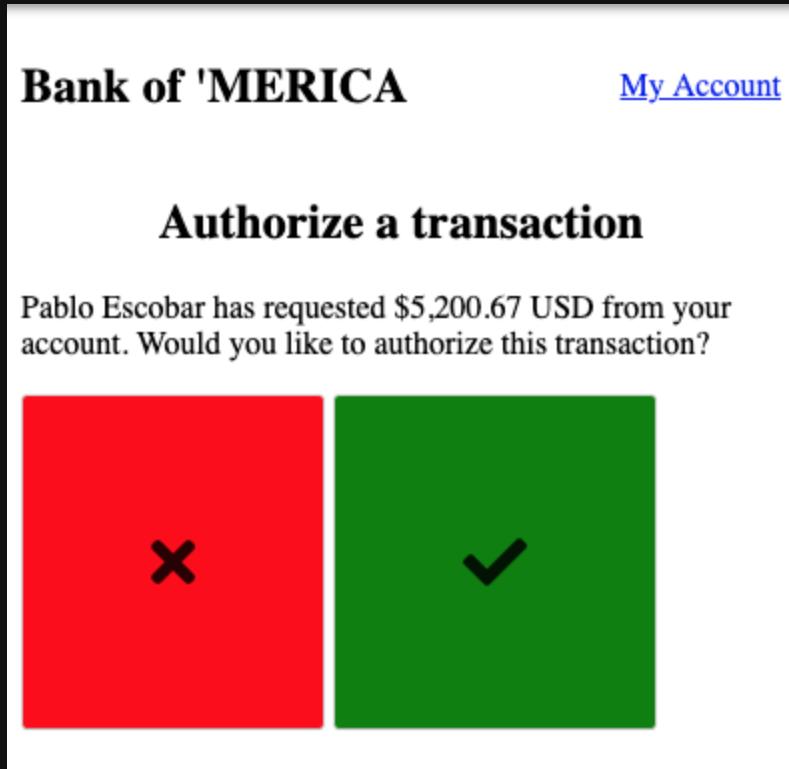
```
1 <div class="my-form-field">
2   <label for="username" class="screen-reader-only">Enter your username</label>
3   <input type="text" id="username" name="username" placeholder="Username">
4 </div>
```

Labels Change UX

Buttons

Labels Change UX

Buttons



```
1 <div class="buttons">
2   <button class="nay"><i class="fa fa-times"></i></button>
3   <button class="yay"><i class="fa fa-check"></i></button>
4 </div>
```

Labels Change UX

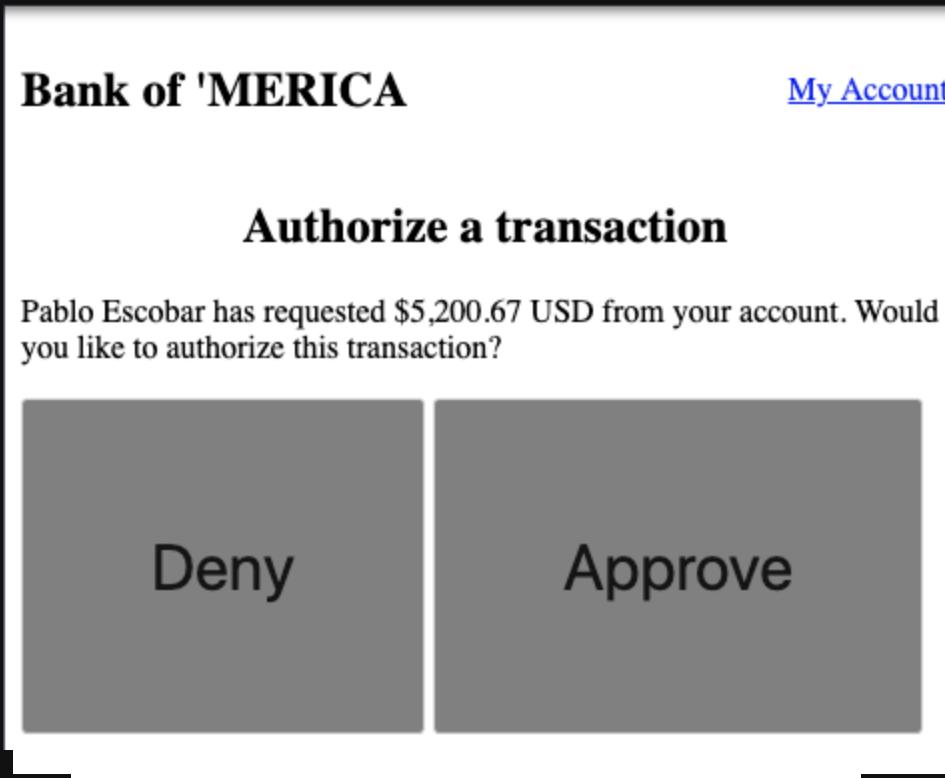
Buttons

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Labels Change UX

Buttons

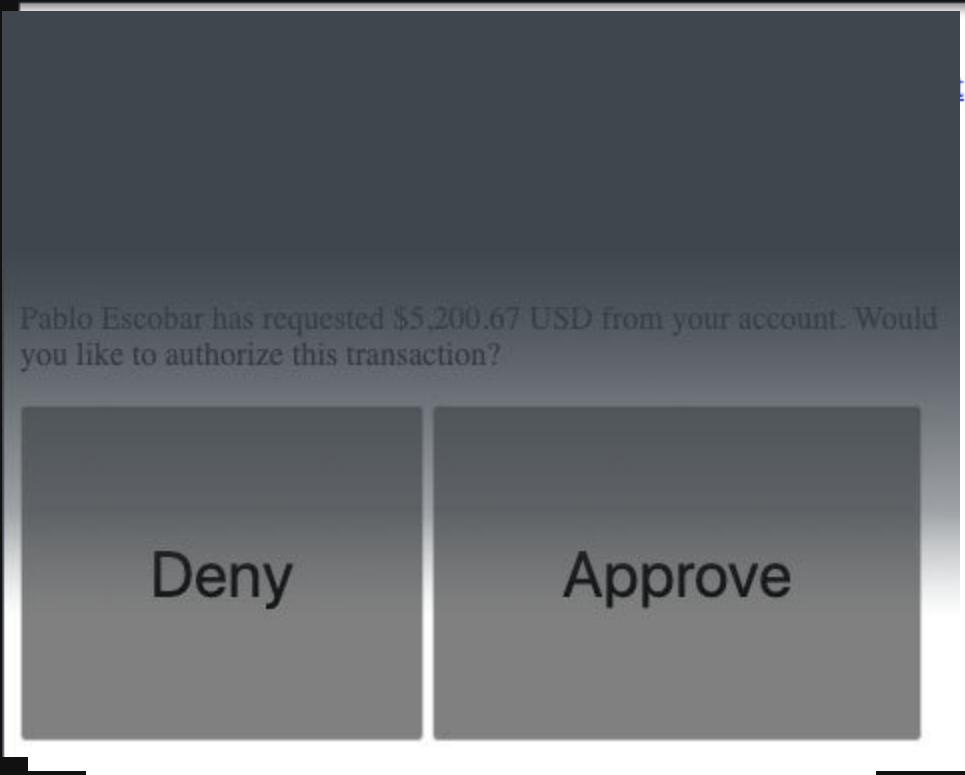


```
1 <div class="buttons">
2   <button class="nay"><i class="fa fa-times"></i></button>
3   <button class="yay"><i class="fa fa-check"></i></button>
4 </div>
```

```
1 <div class="buttons">
2   <button class="nay" aria-label="Deny">
3     <i class="fa fa-times"></i>
4   </button>
5   <button class="yay" aria-label="Approve">
6     <i class="fa fa-check"></i>
7   </button>
8 </div>
```

Labels Change UX

Buttons

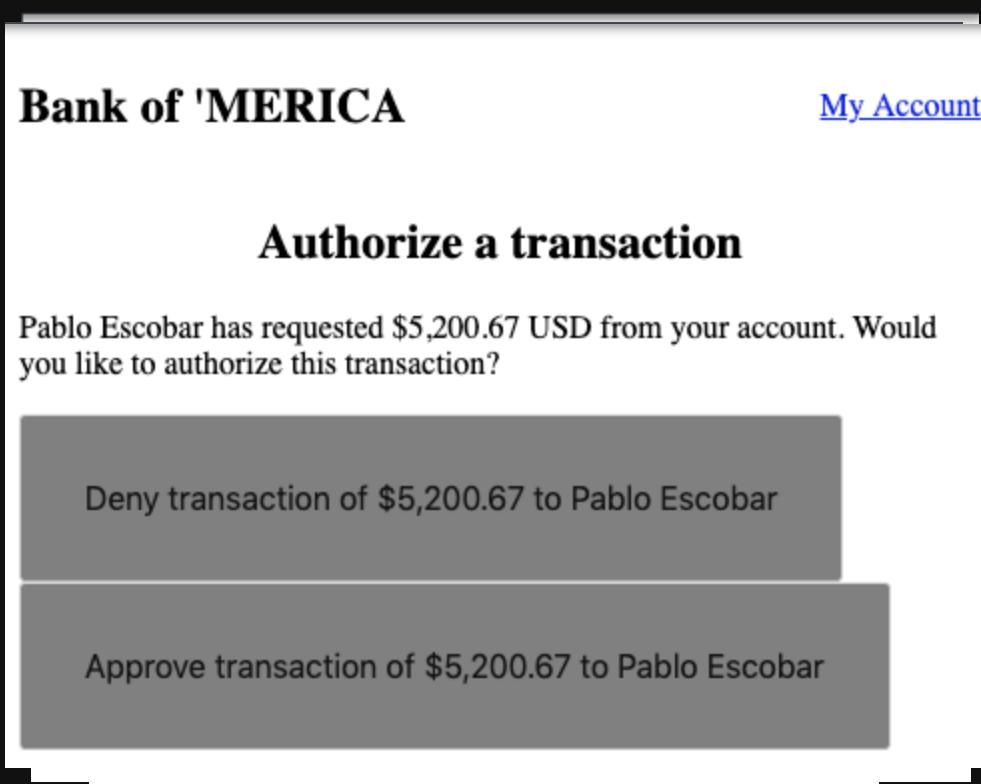


```
1 <div class="buttons">
2   <button class="nay"><i class="fa fa-times"></i></button>
3   <button class="yay"><i class="fa fa-check"></i></button>
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Labels Change UX

Buttons

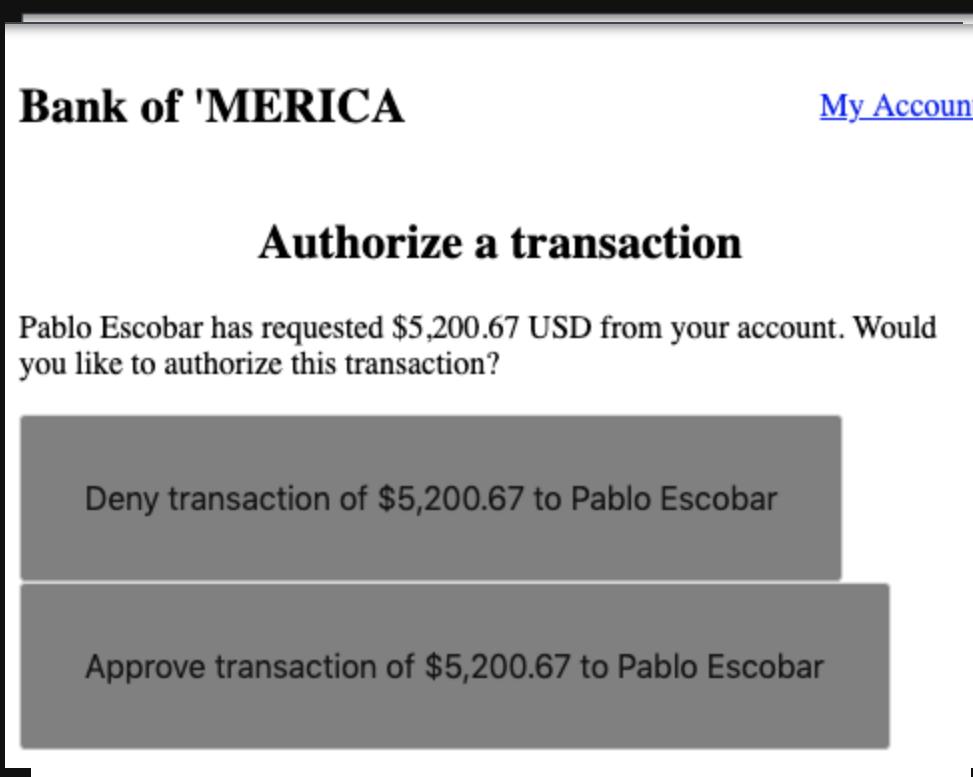


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Labels Change UX

Buttons



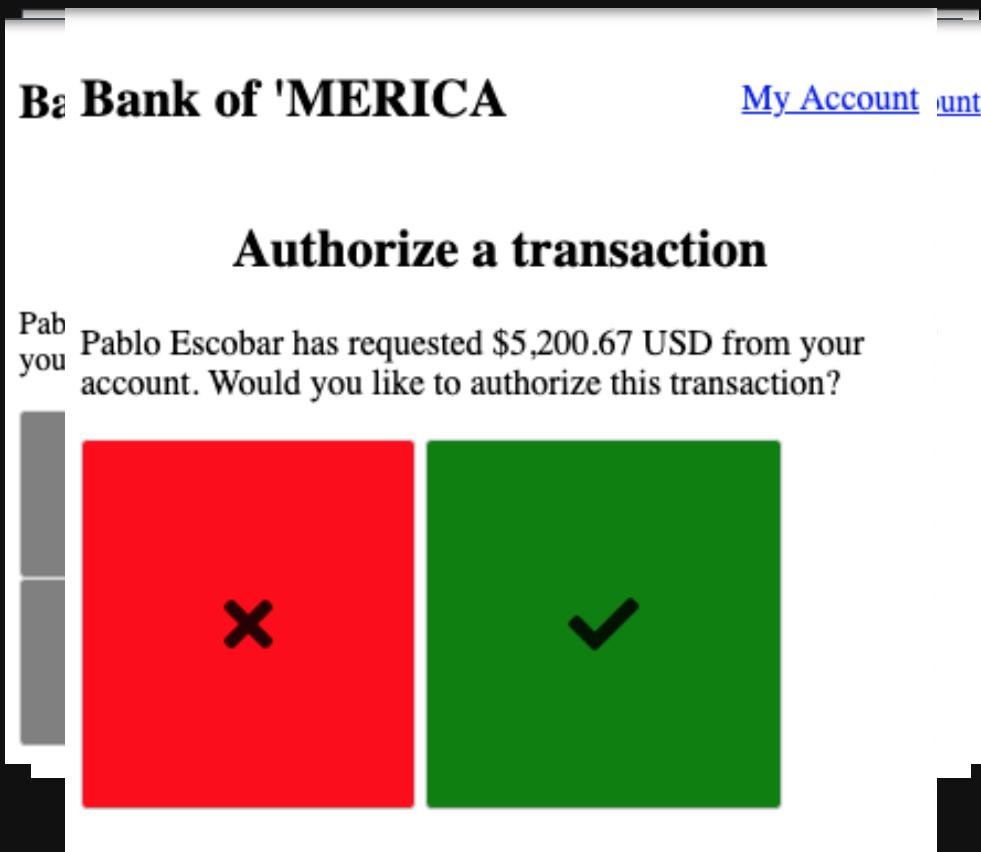
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7   </button>
8 </div>
```

```
1 <div class="buttons">
2   <button class="nay"
3     aria-label="Deny transaction of $5,200.00 to Pablo Escobar">
4     <i class="fa fa-times"></i>
5   </button>
6   <button class="yay"
7     aria-label="Approve transaction of $5,200.00 to Pablo Escobar">
8     <i class="fa fa-check"></i>
9   </button>
10 </div>
```

Labels Change UX

Buttons



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8     <i class="fa fa-check"></i>
9   </button>
10 </div>
```

Contrast

Procedure

1. Measure the relative luminance of each letter (unless they are all uniform) using the formula:

- o $L = 0.2126 * R + 0.7152 * G + 0.0722 * B$ where **R**, **G** and **B** are defined as:
 - if $R_{sRGB} \leq 0.03928$ then $R = R_{sRGB} / 12.92$ else $R = ((R_{sRGB} + 0.055) / 1.055)^{2.4}$
 - if $G_{sRGB} \leq 0.03928$ then $G = G_{sRGB} / 12.92$ else $G = ((G_{sRGB} + 0.055) / 1.055)^{2.4}$
 - if $B_{sRGB} \leq 0.03928$ then $B = B_{sRGB} / 12.92$ else $B = ((B_{sRGB} + 0.055) / 1.055)^{2.4}$

and R_{sRGB} , G_{sRGB} , and B_{sRGB} are defined as:

- $R_{sRGB} = R_{8bit} / 255$
- $G_{sRGB} = G_{8bit} / 255$
- $B_{sRGB} = B_{8bit} / 255$

The " $^{2.4}$ " character is the exponentiation operator.

Note: For aliased letters, use the relative luminance value found two pixels in from the edge of the letter.

2. Measure the relative luminance of the background pixels immediately next to the letter using same formula.
3. Calculate the contrast ratio using the following formula.
 - o $(L_1 + 0.05) / (L_2 + 0.05)$, where
 - L_1 is the relative luminance of the lighter of the foreground or background colors, and
 - L_2 is the relative luminance of the darker of the foreground or background colors.
4. Check that the contrast ratio is equal to or greater than 4.5:1

Contrast

Procedure

1. Measure the relative luminance of each letter (unless they are all uniform) using the formula:

- o $L = 0.2126 * R + 0.7152 * G + 0.0722 * B$ where **R**, **G** and **B** are defined as:
 - if $R_{sRGB} \leq 0.03928$ then $R = R_{sRGB} / 12.92$ else $R = ((R_{sRGB} + 0.055) / 1.055)^{2.4}$
 - if $G_{sRGB} \leq 0.03928$ then $G = G_{sRGB} / 12.92$ else $G = ((G_{sRGB} + 0.055) / 1.055)^{2.4}$
 - if $B_{sRGB} \leq 0.03928$ then $B = B_{sRGB} / 12.92$ else $B = ((B_{sRGB} + 0.055) / 1.055)^{2.4}$

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 - L_2 is the relative luminance of the darker of the foreground or background colors.
4. Check that the contrast ratio is equal to or greater than 4.5:1

Or?

accessible-colors.com

Contrast

Procedure

1. Measure the relative luminance of each letter (unless they are black or white).
 - o $L = 0.2126 * R + 0.7152 * G + 0.0722 * B$, where R , G , and B are the red, green, and blue components respectively.
 - if $R_{sRGB} >= 0.03928$, then $r = R_{sRGB} / 2.924$
 - if $G_{sRGB} >= 0.03928$, then $g = G_{sRGB} / 2.924$
 - if $B_{sRGB} >= 0.03928$, then $b = B_{sRGB} / 2.924$
2. Measure the relative luminance of each letter.
3. Calculate the contrast ratio using the following formula.
 - o $(L_1 + 0.05) / (L_2 + 0.05)$, where
 - L_1 is the relative luminance of the lighter of the two letters.
 - L_2 is the relative luminance of the darker of the two letters.
4. Check that the contrast ratio is equal to or greater than 4.5:1.

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Sources Application Memory Security Audits

2 Serve static assets with an efficient cache policy 2 resources found ▲ ↴

3 Minimize Critical Requests Depth 2 chains found ▼

✓ Passed audits 16 audits ▼

Accessibility 89

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast

These are opportunities to improve the legibility of your content.

1 Background and foreground colors do not have a sufficient contrast ratio. ▲ ↴

Low-contrast text is difficult or impossible for many users to read. [Learn more](#).

Failing Elements

div.column

div.column.check__last-check.has-text-right

div.column

div.column.check__last-check.has-text-right

div.column

div.column.check__last-check.has-text-right

div.column

Contrast

Can
you
read
me?

Contrast

2.66:1

Can
you
read
me?

Contrast

2.66:1

X FAIL

Can
you
read
me?



Contrast

Can
you
read
me?

Contrast

3.35:1

Can
you
read
me?

Contrast

3.35:1

X FAIL

Can
you
read
me?



Contrast

Can
you
read
me?

Contrast

4.71:1

Can
you
read
me?

Contrast

4.71:1

Can
you
read
me?

PASS!



Contrast

Can
you
read
me?

Contrast

7.12:1

Can
you
read
me?

Contrast

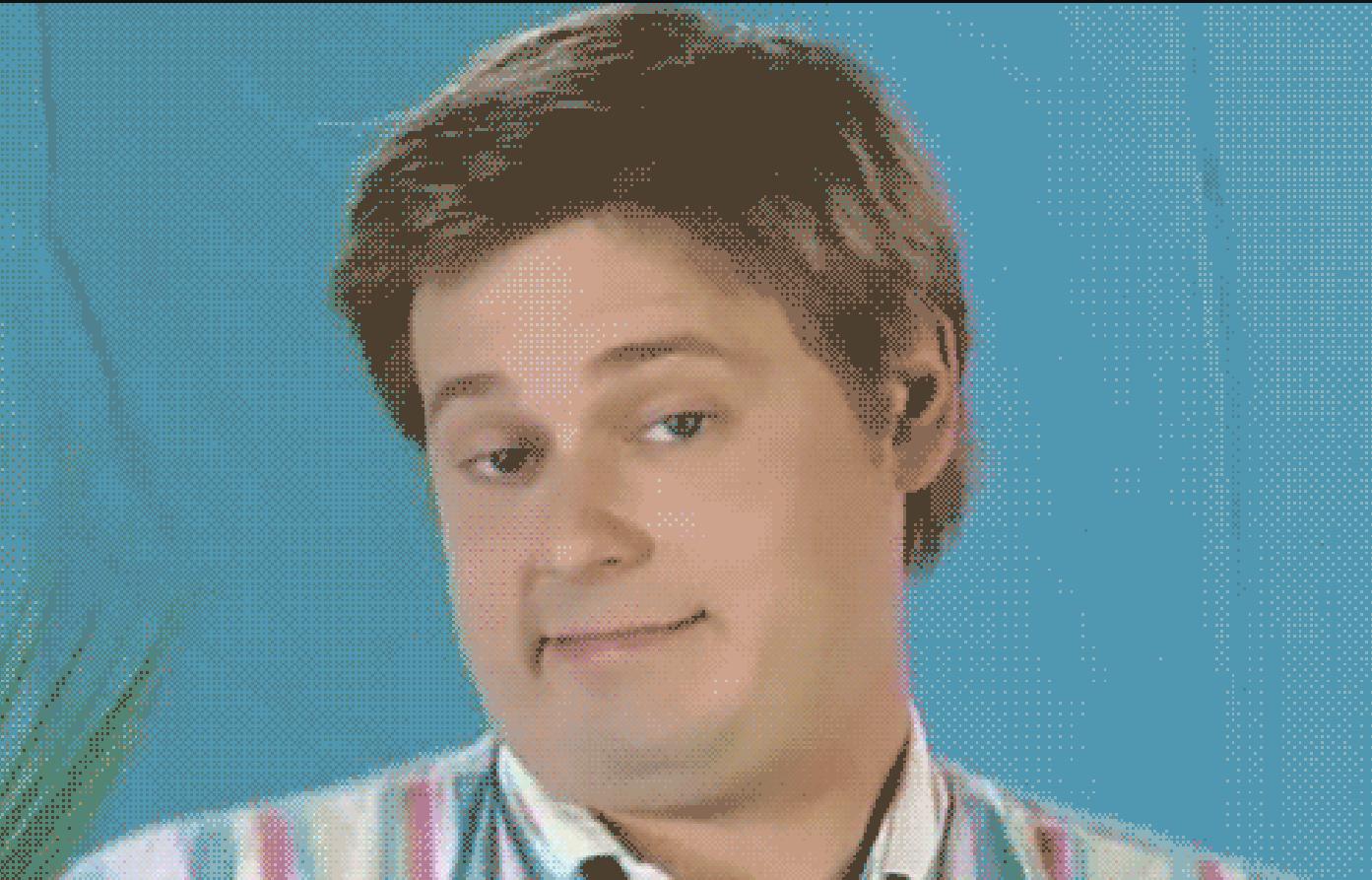
7.12:1

Can
you
read
me?

PASS!



Contrast



But it's good nuff, right?

Image Text

HOME ABOUT ▾ EVENTS ▾ LOCAL CHAPTERS ▾ PUBLICATIONS ▾ SHOWCASES ▾ AWARDS & GRANTS ▾

CHRISTIAN ROBINSON DARCEY ROSENBLATT ANNA SHINODA



RAÚL THE THIRD RENÉE WATSON

LUNCH WITH MEM
FEATURING MEM FOX



MAINSTAGE PANELS
EDITOR PANEL: WHAT SPEAKS TO ME
IN THE BOOKS I ACQUIRE
MODERATED BY LIN OLIVER

Image Text

But those images
look 🔥🔥🔥

Image Text

It's fine, I'll just use
alt tags 



Image Text



Image Text



1

Image Text



1



Image Text



1

FRIDAY, AUGUST 9, 2019

7:30am – 8:30am	REGISTRATION & COFFEE	
7:45am – 8:20am	NEW ATTENDEES ORIENTATION JOLIE STECKLY	
8:30am – 9:00am	WELCOME AND INTRODUCTION LIN OLIVER	
9:00am – 9:45am	OPENING KEYNOTE – M.T. ANDERSON	
10:00am – 11:00am	EDITORS PANEL: WHAT SPEAKS TO ME IN THE BOOKS I ACQUIRE SIMON BOUGHTON, CAROL HINZ, TIFF LIAO, MELISSA MANLOVE, DENENE MILLNER, SARA SARGENT, MODERATED BY LIN OLIVER	
11:15am – 12:15pm	BREAKOUT WORKSHOPS (Choose One to Attend)	
1:45pm – 2:00pm	KEYNOTE – DARCEY ROSENBLATT	
2:00pm – 2:45pm	KEYNOTE – CHRISTIAN ROBINSON You Are Here: Finding Yourself in Picture Books	
3:00pm – 4:00pm	AUTHOR PANEL: CREATING BOOKS THAT MATTER ADIB KHORRAM, LESLÉA NEWMAN, ELIZABETH PARTRIDGE, JEWELL PARKER RHODES, LILLIAM RIVERA, MODERATED BY LINDA SUE PARK	
4:15pm – 5:15pm	BREAKOUT WORKSHOPS (Choose One to Attend)	
5:15pm – 6:30pm	PORTFOLIO SHOWCASE Open to All Attendees and Faculty	
7:30pm – 9:00pm	OPTIONAL ACTIVITIES <ul style="list-style-type: none">• Peer Critiques• Diversity Social• Nonfiction Social• LGBTQIA Social• Illustrators Social• New Members Social	
WORKSHOP KEY		
PRO	Pro Workshops Designed for Published Writers & Illustrators	
ILLUSTRATORS	Illustrators Workshops for Illustrators	
NF	New Faculty	



Image Text



1



FRIDAY, AUGUST 9, 2019

7:30am – 8:30am REGISTRATION & COFFEE	G LILLIAM RIVERA Tense & Sensibility: Ways to Tackle Tragedy in Young Adult Literature
7:45am – 8:20am NEW ATTENDEES ORIENTATION JOLIE STECKLY	G JENNIFER ROFÉ Questions to Ask Yourself When Writing (and Reading) Picture Books
8:30am – 9:00am WELCOME AND INTRODUCTION LIN OLIVER	PRO ALEXANDER SLATER Marketing Beyond the Marketing Plan
9:00am – 9:45am OPENING KEYNOTE – M.T. ANDERSON	12:15pm – 1:45pm LUNCH – On Your Own
10:00am – 11:00am EDITORS PANEL: WHAT SPEAKS TO ME IN THE BOOKS I ACQUIRE SIMON BOUGHTON, CAROL HINZ, TIFF LIAO, MELISSA MANLOVE, DENENE MILLNER, SARA SARGENT, MODERATED BY LIN OLIVER	12:30pm – 1:30pm INTERNATIONAL SOCIAL (Bring Your Lunch)
11:15am – 12:15pm BREAKOUT WORKSHOPS (Choose One)	1:45pm – 2:00pm KEYNOTE – DARCEY ROSENBLATT
	2:00pm – 2:45pm KEYNOTE – CHRISTIAN ROBINSON You Are Here: Finding Yourself in Picture



Interaction Hidden Content



An article about something



An article about that

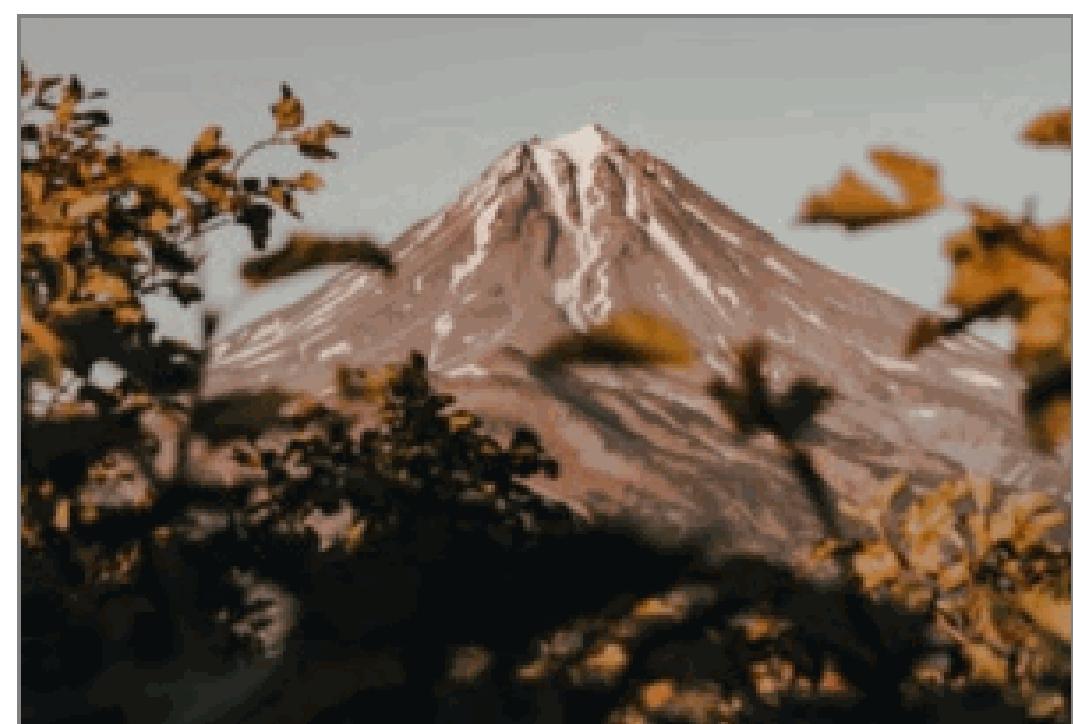


An article about this



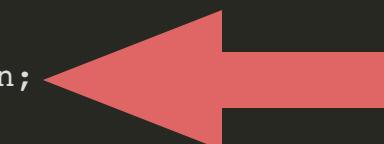
An article about foo

Interaction Hidden Content

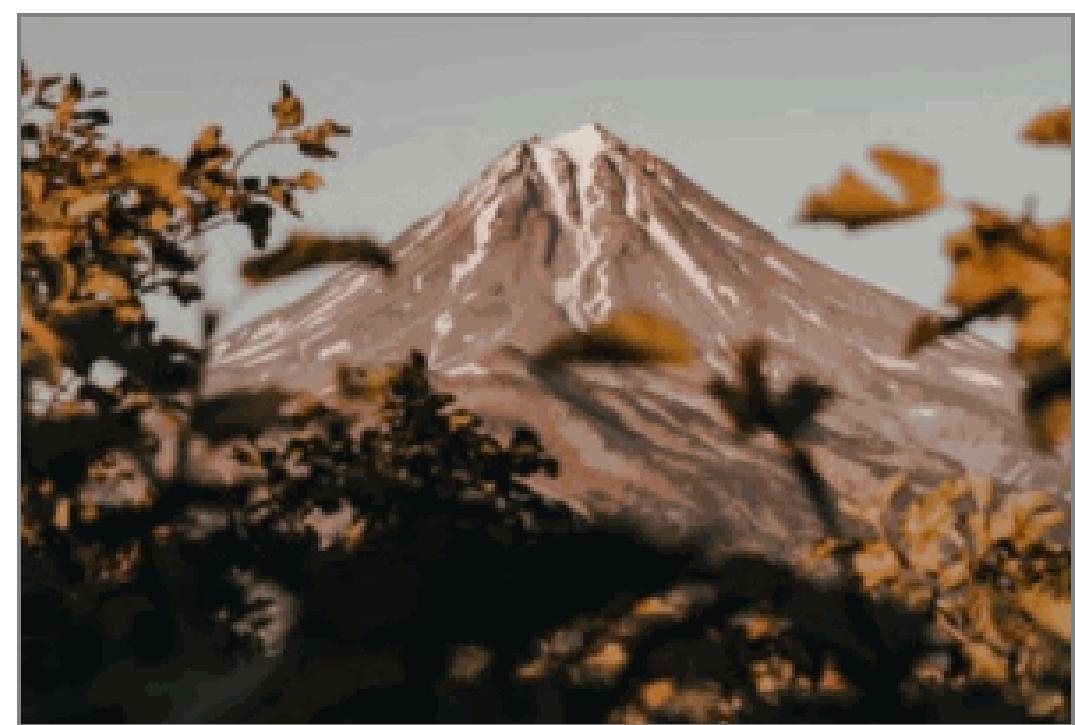


```
1 <section class="articles">
2   <div class="tile">
3     <div class="img" style="background-image: url('some
4       image');"></div>
5     <span class="title">An article about something</span>
6   </div>
7   ...
8 
```

```
1 .tile .title {
2   padding: .5em;
3   display: none;
4   max-height: 0px;
5   visibility: hidden;
6 }
7
8 .tile:hover .title {
9   display: block;
10  max-height: 100px;
11  visibility: visible;
12 }
```

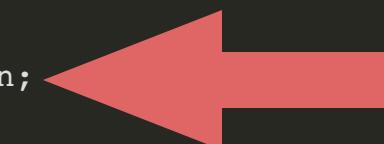


Interaction Hidden Content



```
1 <section class="articles">
2   <div class="tile" aria-label="An article about something">
3     <div class="img" style="background-image: url('some
4       image');"></div>
5     <span class="title">An article about something</span>
6   </div>
7   ...
8 
```

```
1 .tile .title {
2   padding: .5em;
3   display: none;
4   max-height: 0px;
5   visibility: hidden;
6 }
7
8 .tile:hover .title {
9   display: block;
10  max-height: 100px;
11  visibility: visible;
12 }
```



Consistency & Primitives

Be consistent. Your site might have slight quirks that your user has to figure out. If you change that page to page, they have to re-learn your quirks.

Consistency & Primitives

Use primitives.

- input
- select
- nav
- section
- h1, h2, h3

Why should you care?

Why should you care?

"Whenever I need stuff looked up on the internet, I usually assign it to one of my Designers to look up. I do not surf the web at all. [Talking about their work software - Our software's] constant updates bring with it inconsistencies and hard to see colors that have no contrast. Sometimes when they create a page in a program it does not follow a constant template [...] This causes great pain because with my Zoomtext I have to search in circles to try to find it - like trying to locate a dingy in the ocean. [...] people who are well sighted do not think about contrast or other accessibility issues that even [poor] sighted older people would appreciate."

Thanks! Questions?

<https://github.com/James1x0>