

**ACCESSIBLE**

**web**

**CONTENT**

*Hi.*



**I'm Morgan**

*What is*

# ACCESSIBILITY

(A11Y)

*What is*

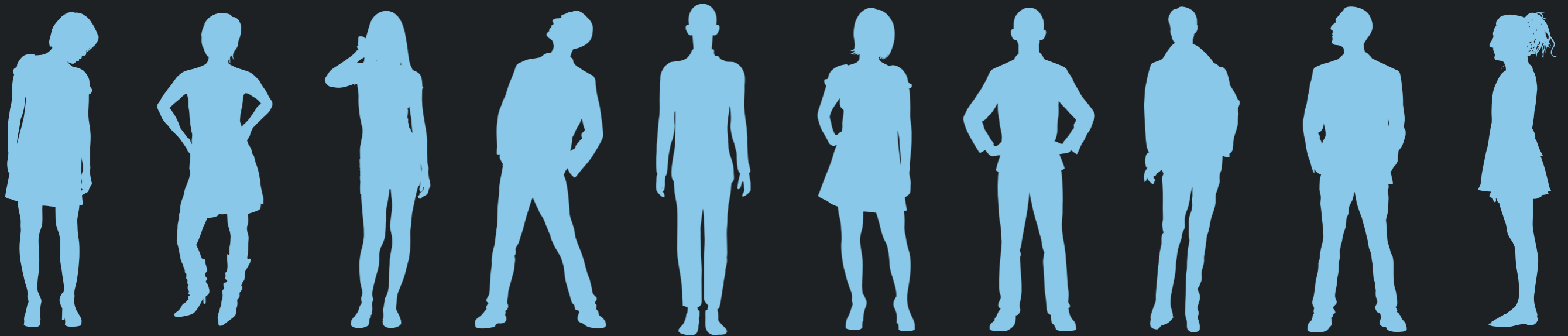
# SECTION 508

(Refresher?)

*What is*

**WCAG**

**(A, AA, AAA)**





# PAGE STRUCTURE

# Page Titles

<title>





# Style | Structure



+



=



# Meaningful Sequence

<h1>

<h2>

<h3>

<h4>

<h5>

# Skip

# Repeated Content

The screenshot shows the WebAIM website homepage. At the top left is the WebAIM logo with the tagline "web accessibility in mind" and a gear icon. To the right are navigation links for "services", "articles", "resources", and "community". Below the logo is a search bar and three quick links: "Introduction to Web Accessibility" and "WebAIM Training". A background image shows a woman using a laptop. The main heading reads "We have web accessibility in mind" with a mission statement below it. The page features four service cards: "Accessibility Training", "Accessible Site Certification", "Technical Assistance", and "Evaluation and Reporting". On the right, a "Community" section lists "WebAIM Blog", "Newsletter", "E-mail Discussion List", and "Twitter". At the bottom, there are sections for "Current Features" (with a link to "Screen Reader User Survey #6") and "WebAIM Activities" (with a link to "WebAIM Training").

WebAIM  
web accessibility in mind

services articles resources community

Search WebAIM

Introduction to Web Accessibility

WebAIM Training

## We have web accessibility in mind

*Our mission is to empower organizations to make their web content accessible to people with disabilities.*

### Accessibility Training

Whether here in Utah or on-site at your organization, WebAIM can provide comprehensive training to fit your needs.

### Accessible Site Certification

As a respected third party accessibility expert, WebAIM can evaluate and certify your site to established web accessibility guidelines.

### Community

WebAIM Blog

Newsletter

E-mail Discussion List

Twitter

### Technical Assistance

Need assistance implementing accessibility? WebAIM's expert staff can provide the assistance you need.

### Evaluation and Reporting

We can provide reports to help you know how accessible your site is and how to make it better.

## Current Features

[Screen Reader User Survey #6](#)

## WebAIM Activities

[WebAIM Training](#)

Skip

# Repeated Content

The screenshot shows the WebAIM website with a navigation menu (services, articles, resources, community) and a search bar. A red box highlights the 'skip to main content' link in the navigation area. Below the navigation, there is a hero section with the heading 'We have web accessibility in mind' and a mission statement. The main content area is divided into four columns: Accessibility Training, Accessible Site Certification, Technical Assistance, and Evaluation and Reporting. A 'Community' sidebar on the right contains links for WebAIM Blog, Newsletter, E-mail Discussion List, and Twitter. At the bottom, there are sections for 'Current Features' (Screen Reader User Survey #6) and 'WebAIM Activities' (WebAIM Training).

skip to main content

WebAIM  
web accessibility in mind

services articles resources community

Search WebAIM

Intro **skip to main content**

WebAIM Training

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### Community

- [WebAIM Blog](#)
- [Newsletter](#)
- [E-mail Discussion List](#)
- [Twitter](#)

### Current Features

[Screen Reader User Survey #6](#)

### WebAIM Activities

[WebAIM Training](#)

# Build an Accessibility Webpage

The screenshot shows the Blackboard website's accessibility page. At the top, there is a navigation bar with links for 'ABOUT BLACKBOARD', 'NEWS & EVENTS', 'COMMUNITY', 'SUPPORT', 'STUDENTS', 'EDUCATORS', and 'RESOURCES'. Below this is a secondary navigation bar with 'Blackboard' logo, 'K-12', 'Higher Education', 'Government', and 'Business' categories, and a search bar. A '< Home' link and a 'Contact Us' button are also visible. The main content area features the title 'Accessibility at Blackboard' and a paragraph stating Blackboard's commitment to global accessibility standards. A section titled 'Core Beliefs' follows, with a sub-header 'Accessibility is an imperative, not an afterthought.' and a supporting paragraph. Below the text is a carousel with three slides: 'ACCESSIBILITY IS AN IMPERATIVE', 'UNDERSTAND, EMPATHIZE, AND ACT', and 'DELIVER THE PROMISE'. The first slide is active, showing a child's hands on a book.

ABOUT BLACKBOARD NEWS & EVENTS COMMUNITY SUPPORT STUDENTS EDUCATORS RESOURCES

Blackboard K-12 Higher Education Government Business

< Home Contact Us

## Accessibility at Blackboard

Blackboard is fully committed to delivering product experiences that conform to the highest levels of global accessibility standards. We know that a mature digital accessibility program must establish a sustainable organizational culture around accessibility.

### Core Beliefs

Blackboard's Accessibility program is built on the following core beliefs, which provide guidance for achieving program goals and objectives:

**Accessibility is an imperative, not an afterthought.**

As we work to reimagine education on a global scale, we have a unique opportunity to positively impact the learning lives of people with disabilities. To do so we must deeply integrate accessibility thinking into all aspects of our organizational culture.

ACCESSIBILITY IS AN IMPERATIVE UNDERSTAND, EMPATHIZE, AND ACT DELIVER THE PROMISE

2.

**CONTENT**

**Text is**

**RESIZABLE**

**Text is**

---

**IRREADABLE**



*Is that*

**ENGLISH?**

# Define Language

```
<html lang="en">
```

```
<span lang="en">
```

```
<p lang="es">Hola</p>
```

**WHITE**

**#FFFFFF**

**BLACK**

**#000000**

**21**

**#1E2124**

**7.2**

**#97BA1E**

**#FFFFFF**

**16.2**

**#1E2124**

**#1E2124**

**8.9**

**#89C8E8**

**#BBBCBD**

**8.5**

**#1E2124**

*Is this enough*

---

# CONTRAST?

9.2

*Is this enough*  
CONTRAST?

**2.2**

*Is this enough*

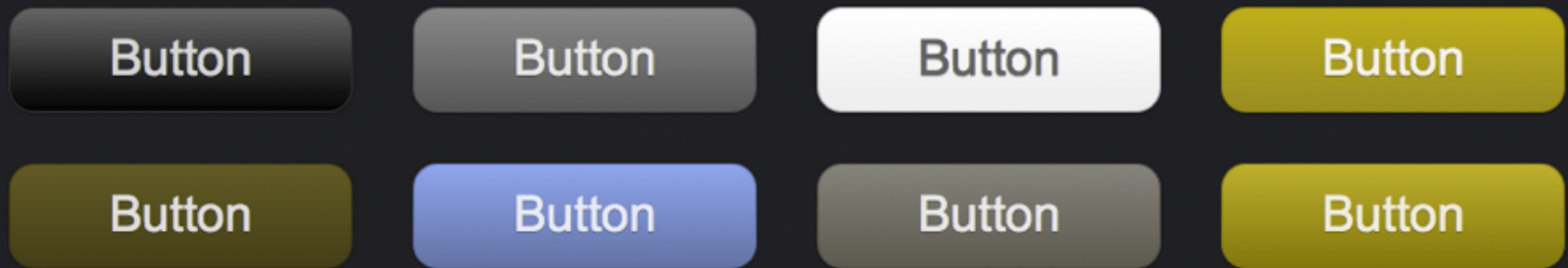
CONTRAST?

1.7

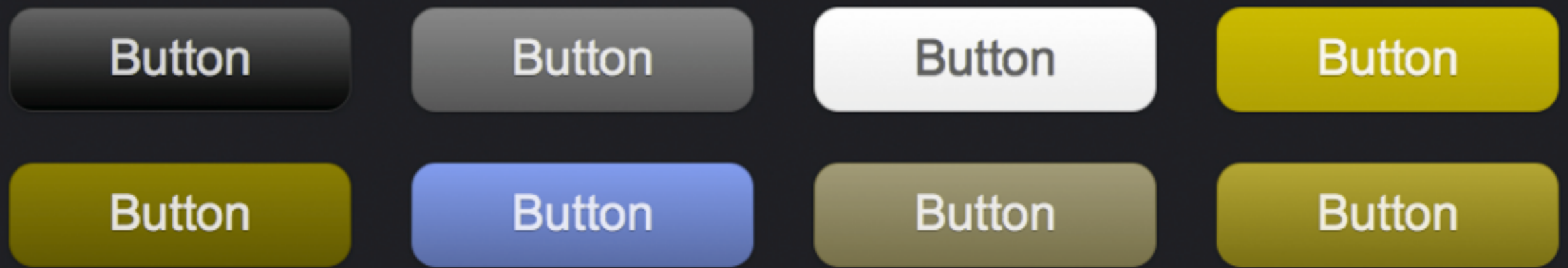


**Monochromacy** *(no cones)*





**Protanopia** *(red-green; no red cones)*



**Deuteranopia** *(red-green; no green cones)*



**Without Impairment**

**CLICK HERE**

**MORE**

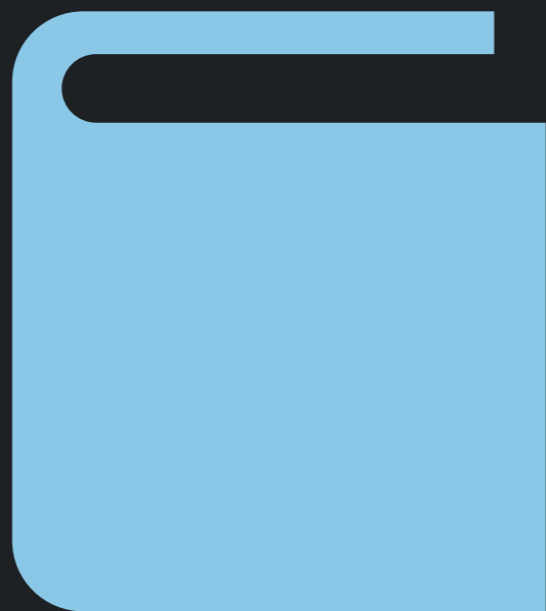
*You Must Complete a*

**BOOK REQUEST**

*You Must Complete a*

**BOOK REQUEST**





# BOOK REQUEST



*You Must Complete a*

**BOOK REQUEST**

**(opens in a new  
window)**

3.

**IMAGES**



*NO* **TEXT** in  
**IMAGES**

# EVERY IMAGE

==== must have ====

# 'alt' TAG

```
<img alt="smiling  
student">
```



**CENTRAL  
CAROLINA**  
COMMUNITY  
COLLEGE

**<img alt="logo">**



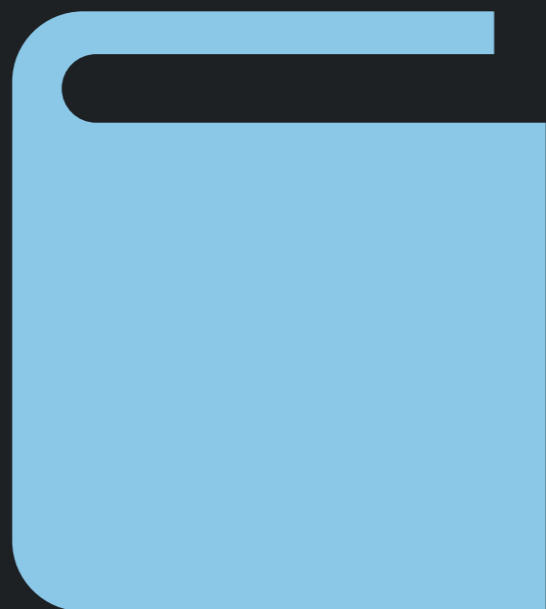
**CENTRAL  
CAROLINA**  
COMMUNITY  
COLLEGE

**<img alt="Central  
Carolina Community  
College">**

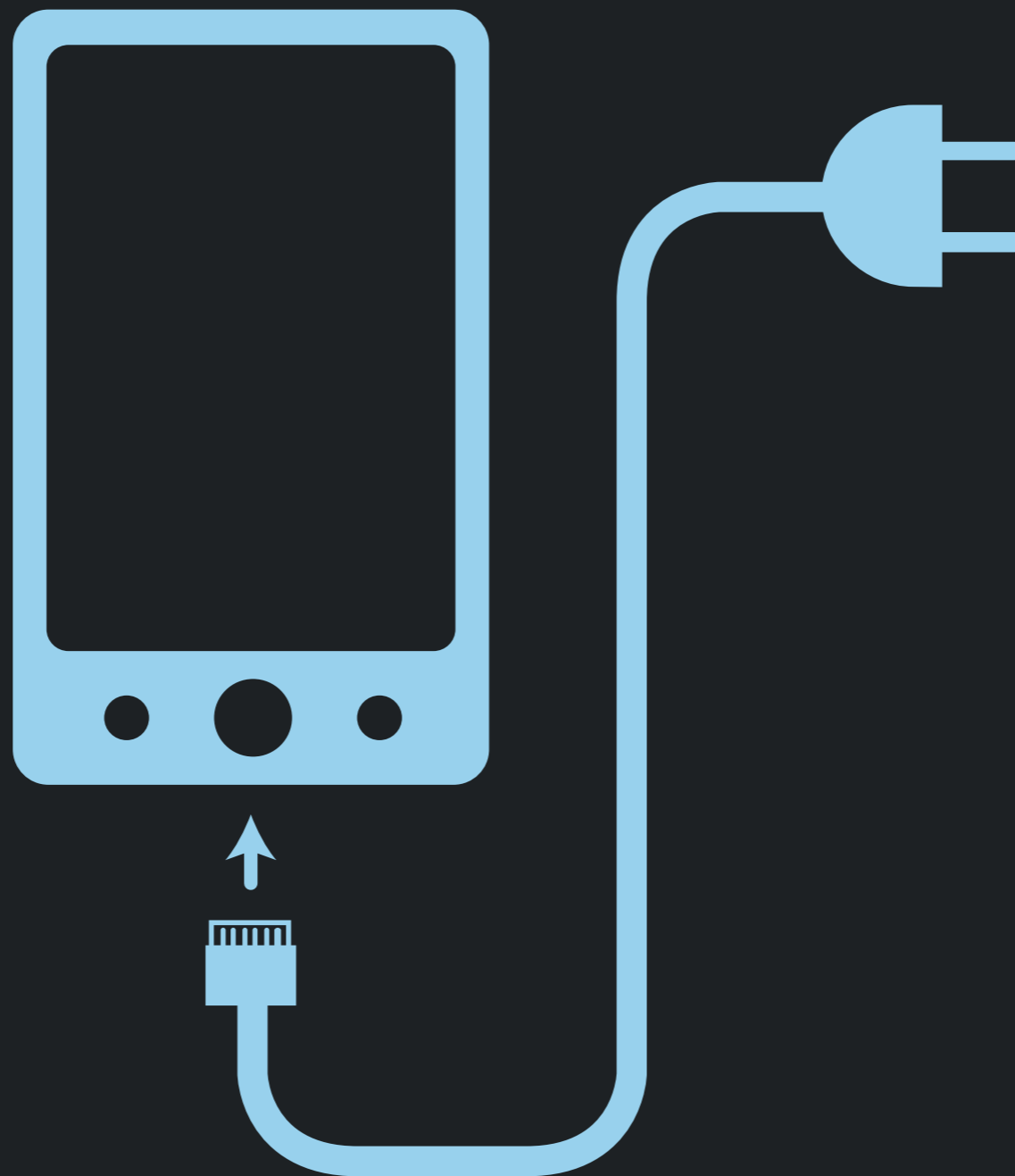
`<a href="">`  `</a>`

`<img alt="house">`  
`<img alt="homepage">`





# BOOK REQUEST



**Charging the phone: Connect the phone to a power outlet using the cable and power adaptor provided.**

4.

**FORMS**

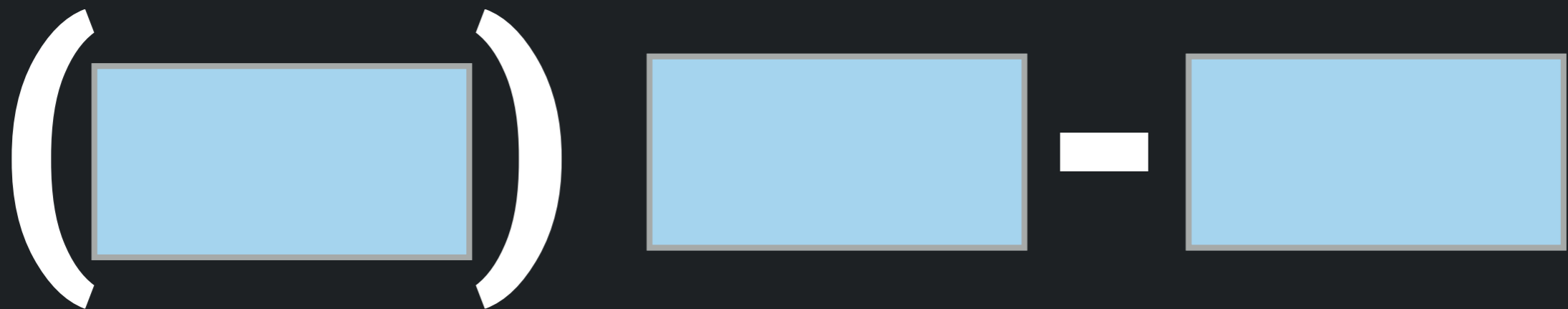
# Labels

```
<label for="username">Username</label>  
<input type="text" id="username" />
```

# Name

```
<label for="name">Name</label>  
<input type="text" id="name" />
```

# Phone:



# Phone:



```
<fieldset>
```

```
<legend>Phone:</legend>
```

```
<label for="areacode">Area Code</label>
```

```
<input type="text" id="areacode" />
```

```
<label for="exchange">Exchange</label>
```

```
<input type="text" id="exchange" />
```

```
<label for="number">Number</label>
```

```
<input type="text" id="number" />
```

```
</fieldset>
```

# Phone:



<fieldset>

1 <legend>Phone:</legend>

2 <label for="areacode">Area Code</label>  
<input type="text" id="areacode" />

3 <label for="exchange">Exchange</label>  
<input type="text" id="exchange" />

4 <label for="number">Number</label>  
<input type="text" id="number" />

</fieldset>



**Name**



**Name**





**An error has occurred: Your 'email' is formatted incorrectly**

5.

**AUDIO, VIDEO,  
MULTIMEDIA**

# Timing



# Audio



# Text Alternative



Medically, it's a genetic disorder; it's a connective tissue disorder. The one that I

# Flashing *Text*

# Helpful Tools

[mrmorgansteele.com/2015PRIMA](http://mrmorgansteele.com/2015PRIMA)





# THANK YOU

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@MrMorganSteele

msteele@ccccc.edu

mrmorgansteele.com/2015PRIMA

