WEEK TWELVE

J309-21111

Wireframing

What went well? What were the challenges?

TODAY’S TIMELINE

- Guest Speaker: Javier Cabral – 60 min
- Break – 10 min
- Discussion – 15 min
- Intermediate Coding – 60 min
- Headlines – 10 min

THE EXPLOITED
PUNKS NOT DEAD.

Javier Cabral

West Coast Staff Writer
MUNCHIES (Vice Media)
@theglutster

LET’S TAKE A BREAK

DISCUSSION

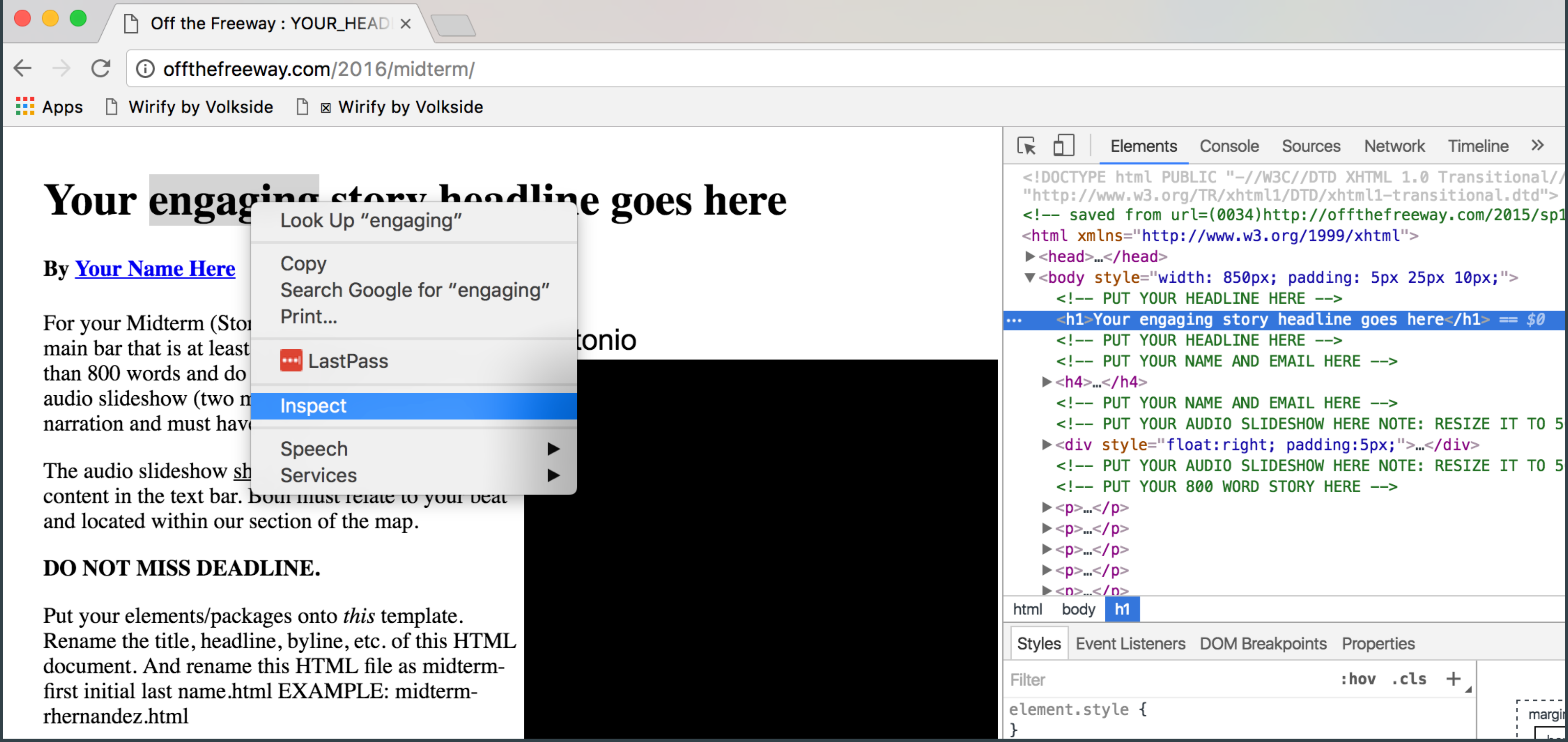
MORE CODE!

- Using Developer Tools
- From Wireframes to Page Layout
- Javascript

What are Developer Tools?

- Tools available inside a browser
- Designed to help you understand page code
- Allow temporary changes to pages

1. Available inside the browser.


Off the Freeway : YOUR_HEAD
offthefreeway.com/2016/midterm/
Apps
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Wirify by Volkside
Look Up “engaging”
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Search Google for “engaging”
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Your engaging story headline goes here

By Your Name Here

For your Midterm (Stor
main bar that is at least
than 800 words and do
audio slideshow (two m
narration and must hav

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The audio slideshow sh
content in the text bar. Both must relate to your beat
and located within our section of the map.

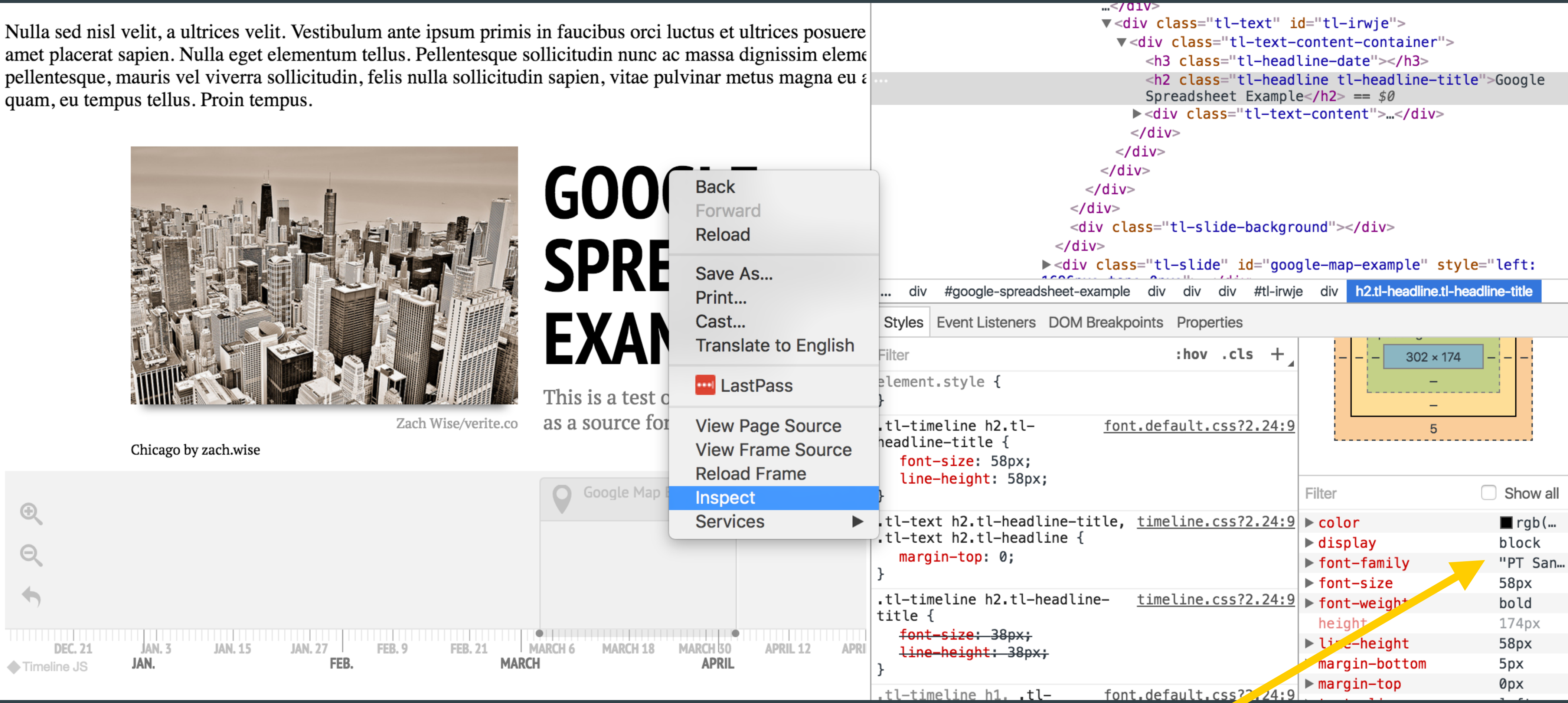
DO NOT MISS DEADLINE.

Put your elements/packages onto *this* template. Rename the title, headline, byline, etc. of this HTML document. And rename this HTML file as midterm-first initial last name.html EXAMPLE: midterm-rhernandez.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<!-- saved from url=(0034)http://offthefreeway.com/2015/sp1
<html xmlns="http://www.w3.org/1999/xhtml">
 ▶<head>…</head>
 ▼<body style="width: 850px; padding: 5px 25px 10px;">
    <!-- PUT YOUR HEADLINE HERE -->
…   <h1>Your engaging story headline goes here</h1> == $0
    <!-- PUT YOUR HEADLINE HERE -->
    <!-- PUT YOUR NAME AND EMAIL HERE -->
   ▶<h4>…</h4>
    <!-- PUT YOUR NAME AND EMAIL HERE -->
    <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 5
   ▶<div style="float:right; padding:5px;">…</div>
    <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 5
    <!-- PUT YOUR 800 WORD STORY HERE -->
   ▶<p>…</p>
   ▶<p>…</p>
   ▶<p>…</p>
   ▶<p>…</p>
   ▶<p>…</p>
```

```
element.style {
}
```

2. To help you understand web pages



Nulla sed nisl velit, a ultrices velit. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere amet placerat sapien. Nulla eget elementum tellus. Pellentesque sollicitudin nunc ac massa dignissim eleme pellentesque, mauris vel viverra sollicitudin, felis nulla sollicitudin sapien, vitae pulvinar metus magna eu a quam, eu tempus tellus. Proin tempus.

GOO SPRE EXAN

This is a test o as a source for

Zach Wise/verite.co

Chicago by zach.wise

```
…</div>
▼<div class="tl-text" id="tl-irwje">
  ▼<div class="tl-text-content-container">
      <h3 class="tl-headline-date"></h3>
      <h2 class="tl-headline tl-headline-title">Google
      Spreadsheet Example</h2> == $0
    ▶<div class="tl-text-content">…</div>
    </div>
  </div>
 </div>
</div>
</div>
<div class="tl-slide-background"></div>
</div>
▶<div class="tl-slide" id="google-map-example" style="left:
```

```
element.style {
}
.tl-timeline h2.tl-              font.default.css?2.24:9
headline-title {
   font-size: 58px;
   line-height: 58px;
}
.tl-text h2.tl-headline-title,   timeline.css?2.24:9
.tl-text h2.tl-headline {
   margin-top: 0;
}
.tl-timeline h2.tl-headline-     timeline.css?2.24:9
title {
   ~~font-size: 38px;~~
   ~~line-height: 38px;~~
}
.tl-timeline h1, .tl-            font.default.css?2.24:9
```

```
▶ color            rgb(…
▶ display          block
▶ font-family      "PT San…
▶ font-size        58px
▶ font-weight      bold
  height           174px
▶ line-height      58px
  margin-bottom    5px
▶ margin-top       0px
```

Back
Forward
Reload
Save As...
Print...
Cast...
Translate to English
LastPass
View Page Source
View Frame Source
Reload Frame
Inspect
Services
Google Map
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JAN. 3
JAN. 15
JAN. 27
FEB. 9
FEB. 21
MARCH 6
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MARCH 30
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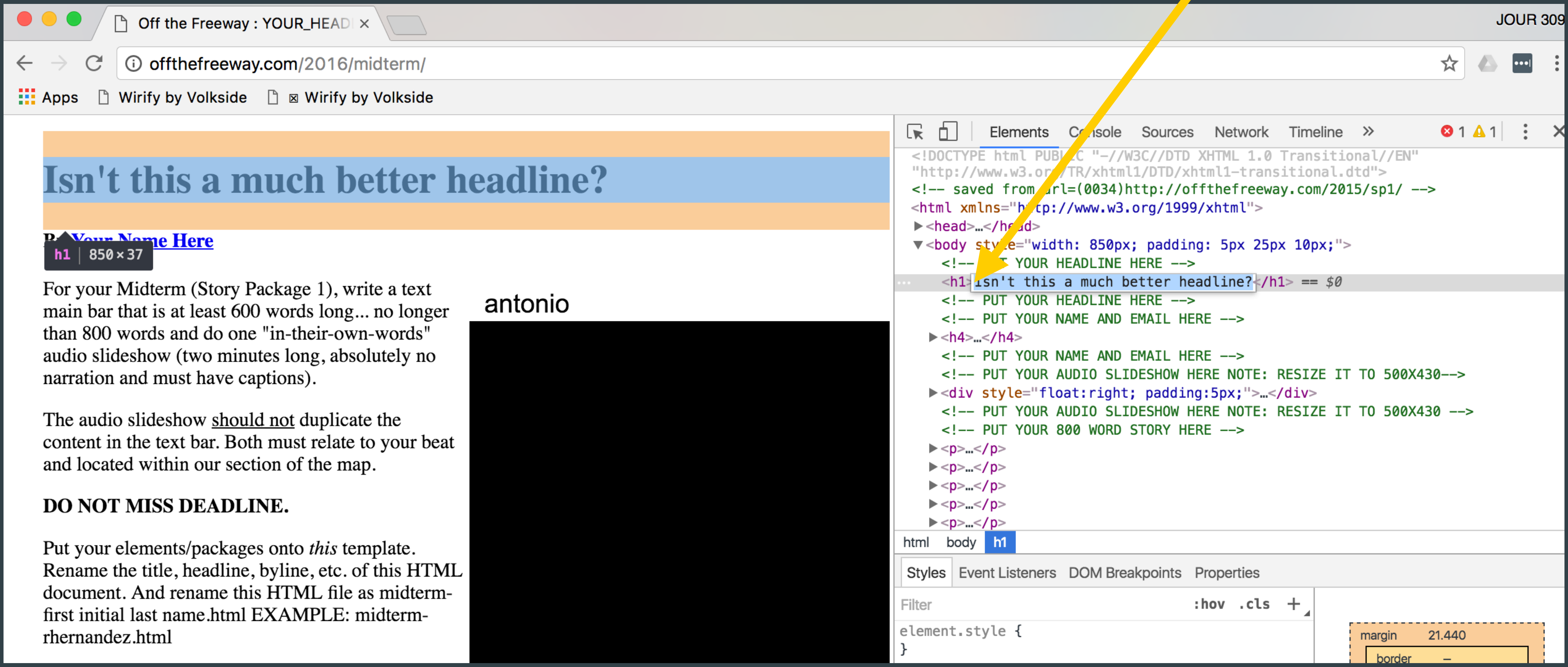
What font is this?
What color?

3. To make temporary changes to web pages, such as:

- The **text** on the webpage
- The **color and font** of elements
- The **layout**

Change the text

Double-click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Wirify by Volkside
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Isn't this a much better headline?

By Your Name Here

For your Midterm (Story Package 1), write a text main bar that is at least 600 words long... no longer than 800 words and do one "in-their-own-words" audio slideshow (two minutes long, absolutely no narration and must have captions).

The audio slideshow should not duplicate the content in the text bar. Both must relate to your beat and located within our section of the map.

DO NOT MISS DEADLINE.

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antonio

```
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"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<!-- saved from url=(0034)http://offthefreeway.com/2015/sp1/ -->
<html xmlns="http://www.w3.org/1999/xhtml">
▶<head>…</head>
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   <!-- PUT YOUR HEADLINE HERE -->
   <h1>Isn't this a much better headline?</h1> == $0
   <!-- PUT YOUR HEADLINE HERE -->
   <!-- PUT YOUR NAME AND EMAIL HERE -->
  ▶<h4>…</h4>
   <!-- PUT YOUR NAME AND EMAIL HERE -->
   <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 500X430-->
  ▶<div style="float:right; padding:5px;">…</div>
   <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 500X430 -->
   <!-- PUT YOUR 800 WORD STORY HERE -->
  ▶<p>…</p>
  ▶<p>…</p>
  ▶<p>…</p>
  ▶<p>…</p>
  ▶<p>…</p>
```
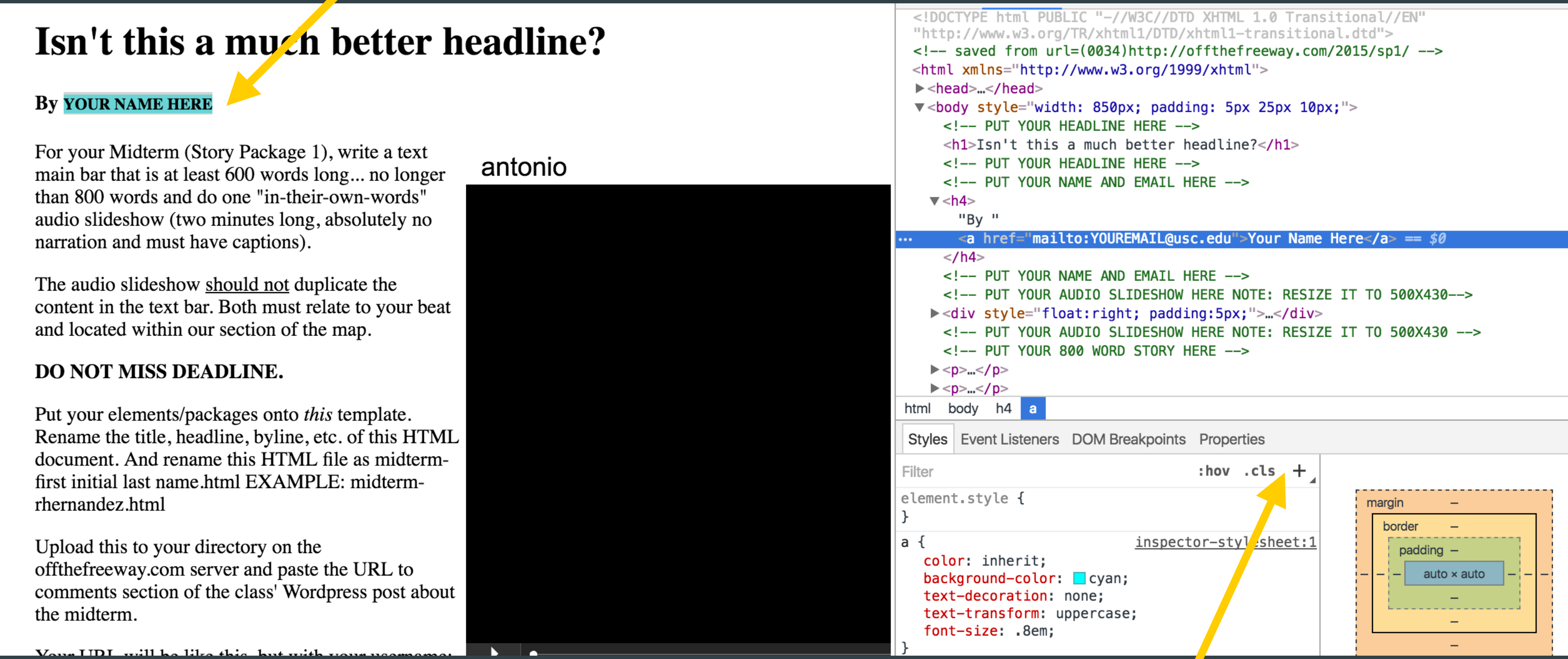

```
element.style {
}
```

Change color and font

1. Inspect Element on the byline



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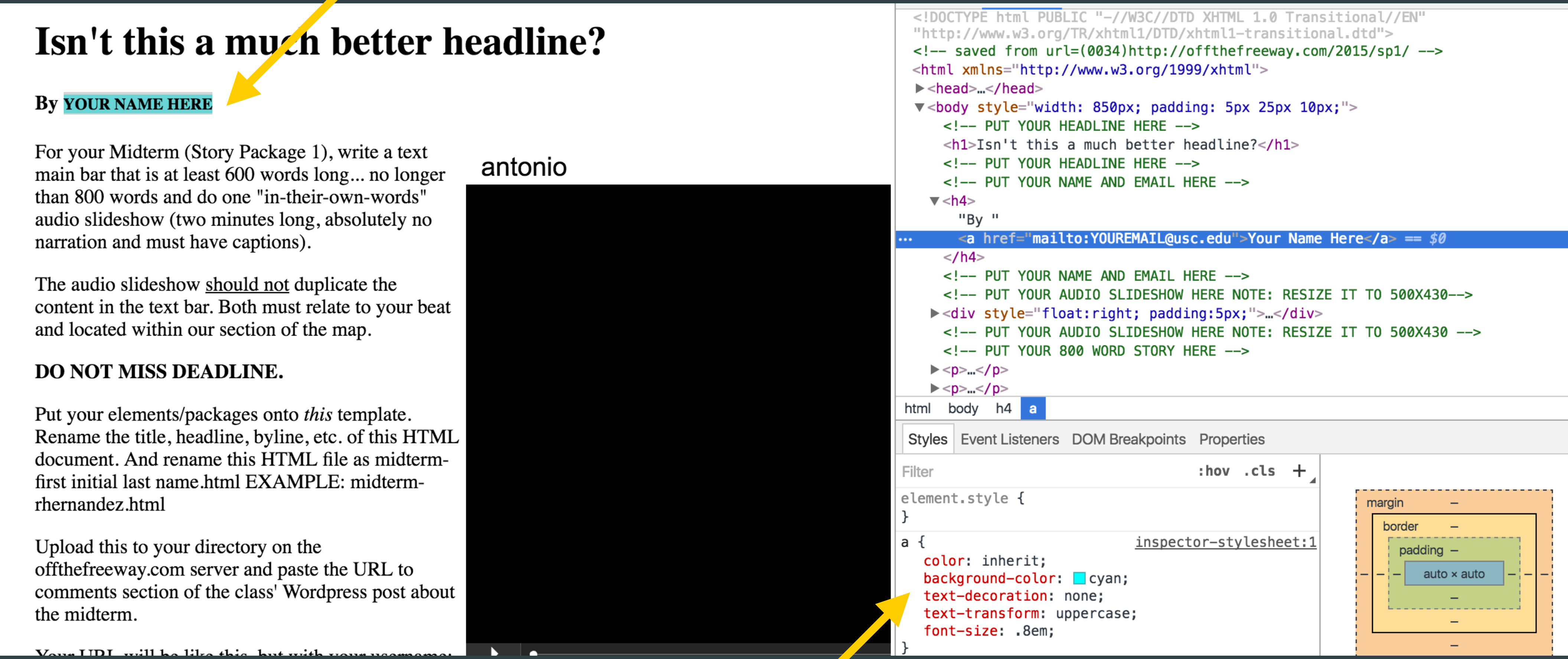
    <!-- PUT YOUR HEADLINE HERE -->
    <!-- PUT YOUR NAME AND EMAIL HERE -->
  ▼<h4>
      "By "
...   <a href="mailto:YOUREMAIL@usc.edu">Your Name Here</a> == $0
    </h4>
    <!-- PUT YOUR NAME AND EMAIL HERE -->
    <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 500X430-->
  ▶<div style="float:right; padding:5px;">…</div>
    <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 500X430 -->
    <!-- PUT YOUR 800 WORD STORY HERE -->
  ▶<p>…</p>
  ▶<p>…</p>
```

```
element.style {
}
a {                                    inspector-stylesheet:1
  color: inherit;
  background-color: ■cyan;
  text-decoration: none;
  text-transform: uppercase;
  font-size: .8em;
}
```

2. Click "+" to add a new style rule

Change color and font

4. See the changes on the page



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    <!-- PUT YOUR 800 WORD STORY HERE -->
  ▶<p>…</p>
  ▶<p>…</p>
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html body h4 a
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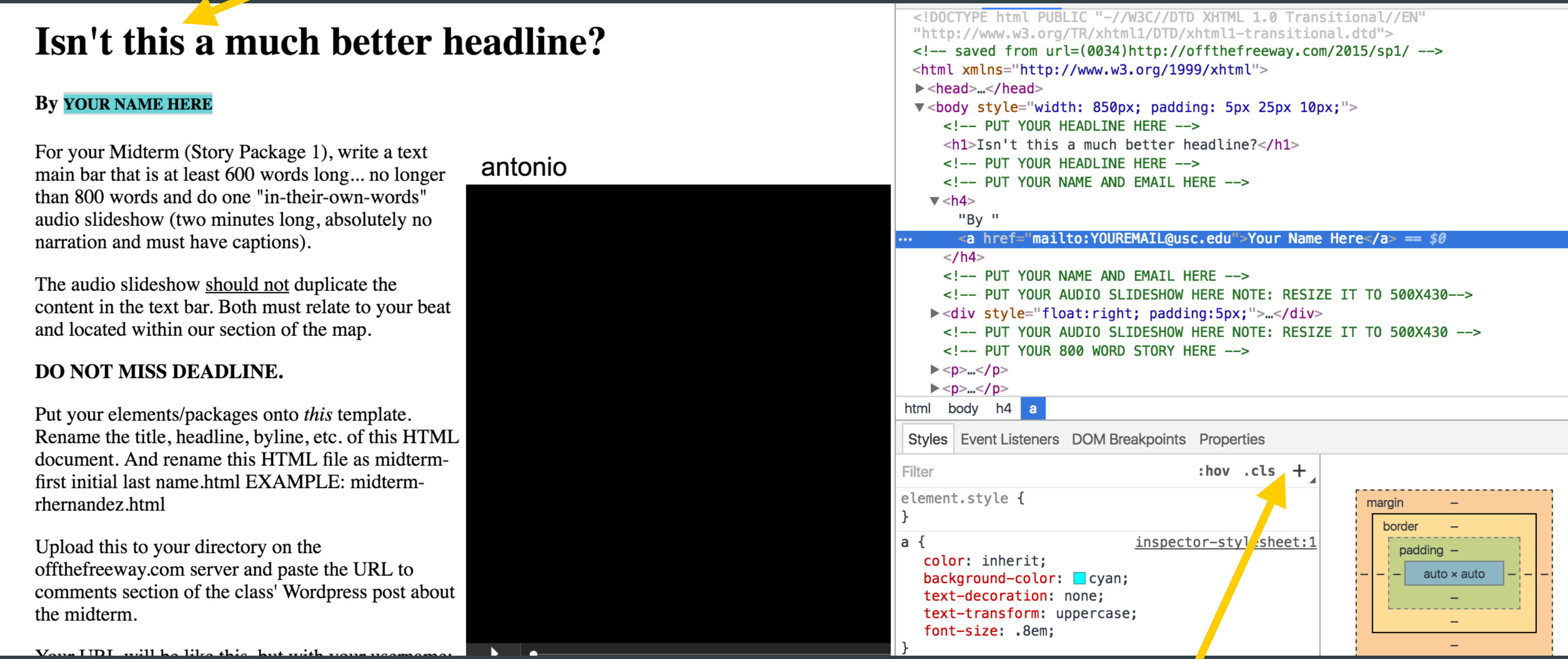
```
element.style {
}
a {                                   inspector-stylesheet:1
   color: inherit;
   background-color: ■cyan;
   text-decoration: none;
   text-transform: uppercase;
   font-size: .8em;
}
```

3. Use CSS to change font styles

Change the layout

1. Inspect Element on the headline



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       "By "
...    <a href="mailto:YOUREMAIL@usc.edu">Your Name Here</a> == $0
     </h4>
     <!-- PUT YOUR NAME AND EMAIL HERE -->
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   ▶<div style="float:right; padding:5px;">…</div>
     <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 500X430 -->
     <!-- PUT YOUR 800 WORD STORY HERE -->
   ▶<p>…</p>
   ▶<p>…</p>
```
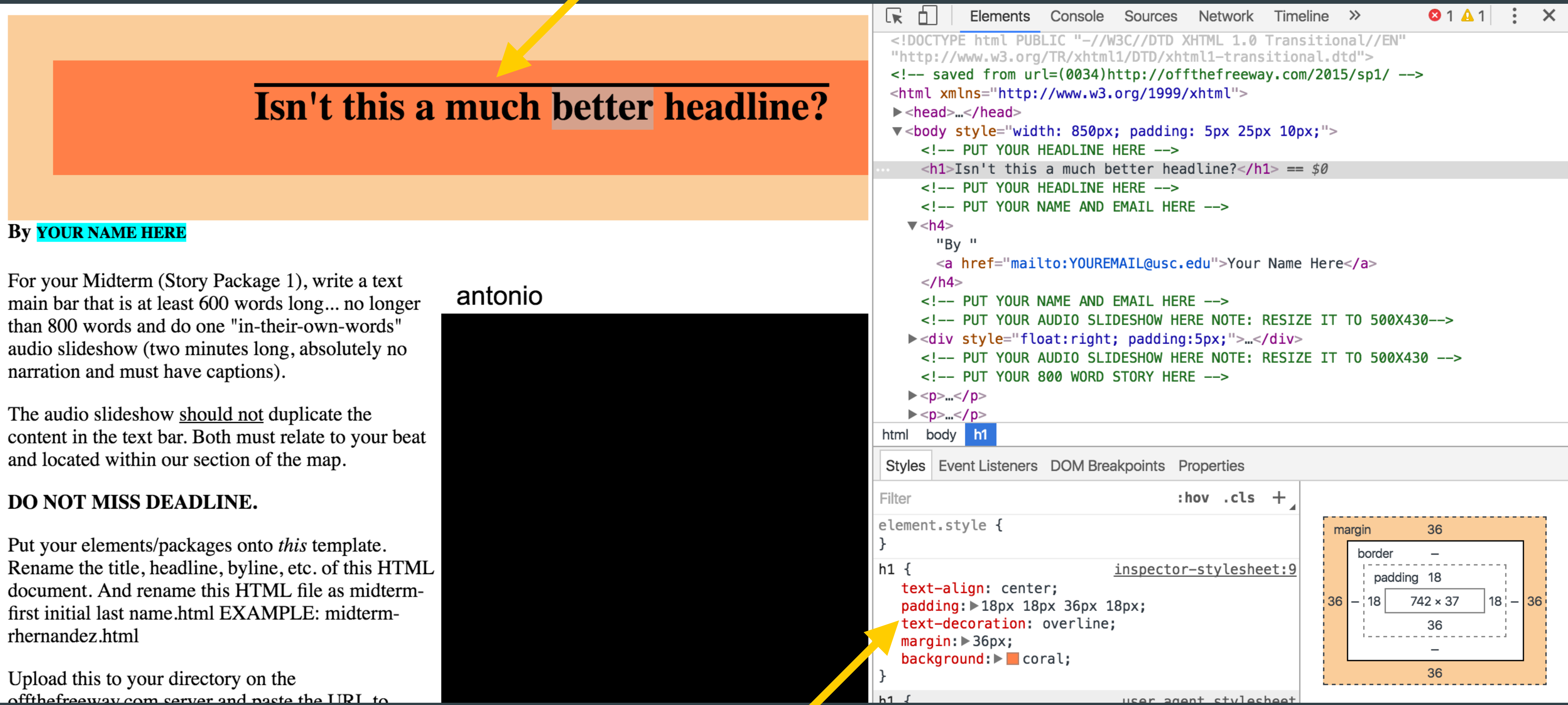

```
element.style {
}
a {                                   inspector-stylesheet:1
   color: inherit;
   background-color: cyan;
   text-decoration: none;
   text-transform: uppercase;
   font-size: .8em;
}
```

2. Click "+" to add a new style rule

Change the layout

4. See the changes on the page



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Isn't this a much better headline?

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    <!-- PUT YOUR 800 WORD STORY HERE -->
  ▶<p>…</p>
  ▶<p>…</p>
```

html
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h1
Styles
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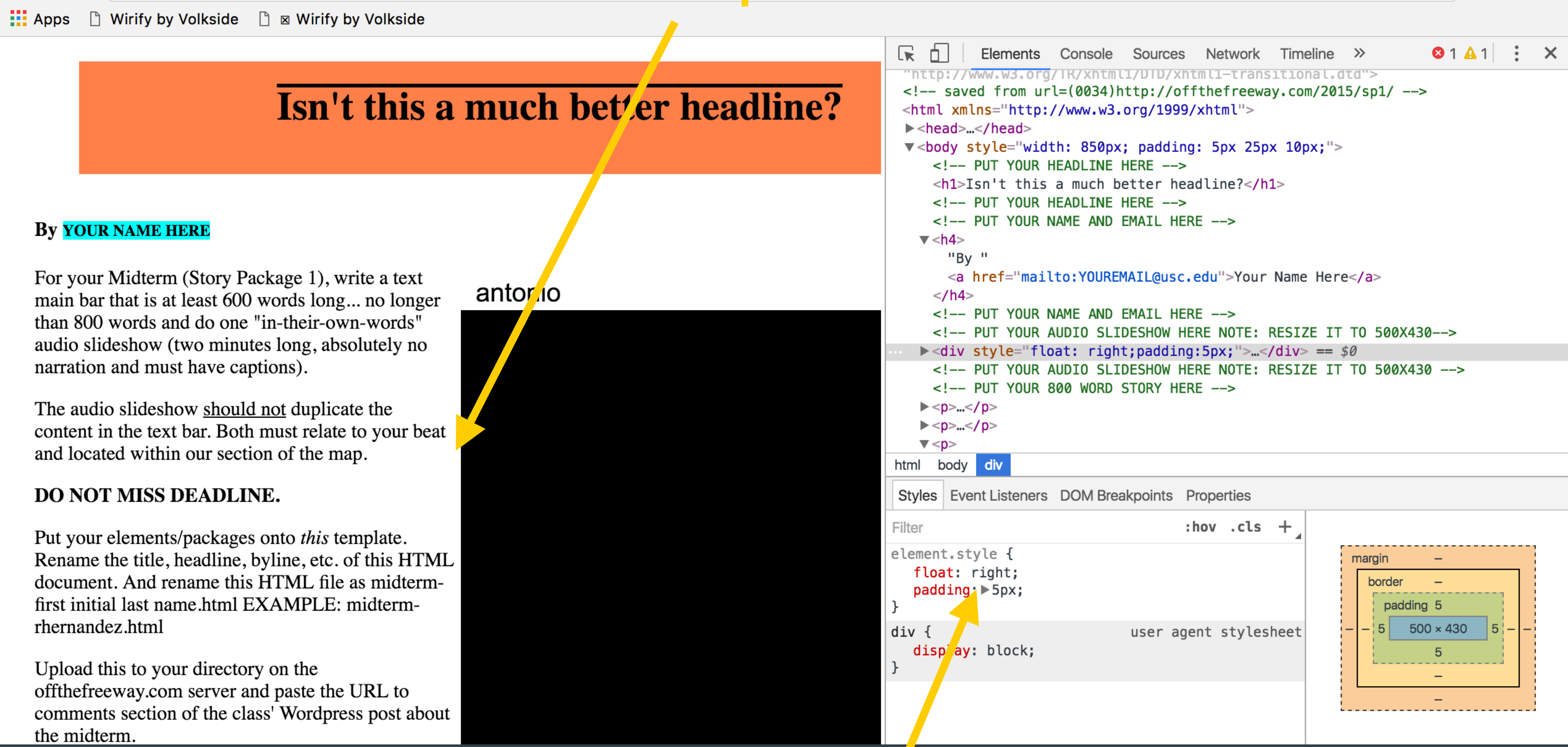
```
element.style {
}
h1 {                                  inspector-stylesheet:9
  text-align: center;
  padding: ▶18px 18px 36px 18px;
  text-decoration: overline;
  margin: ▶36px;
  background: ▶🟧coral;
}
h1 {                                  user agent stylesheet
```

margin 36
border –
padding 18
36 – 18 742 × 37 18 – 36
36
–
36

3. Use CSS to change layout and styles

Change the layout

1. Inspect Element on the slideshow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  ▼<h4>
     "By "
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   </h4>
   <!-- PUT YOUR NAME AND EMAIL HERE -->
   <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 500X430-->
…  ▶<div style="float: right;padding:5px;">…</div> == $0
   <!-- PUT YOUR AUDIO SLIDESHOW HERE NOTE: RESIZE IT TO 500X430 -->
   <!-- PUT YOUR 800 WORD STORY HERE -->
  ▶<p>…</p>
  ▶<p>…</p>
  ▼<p>
```
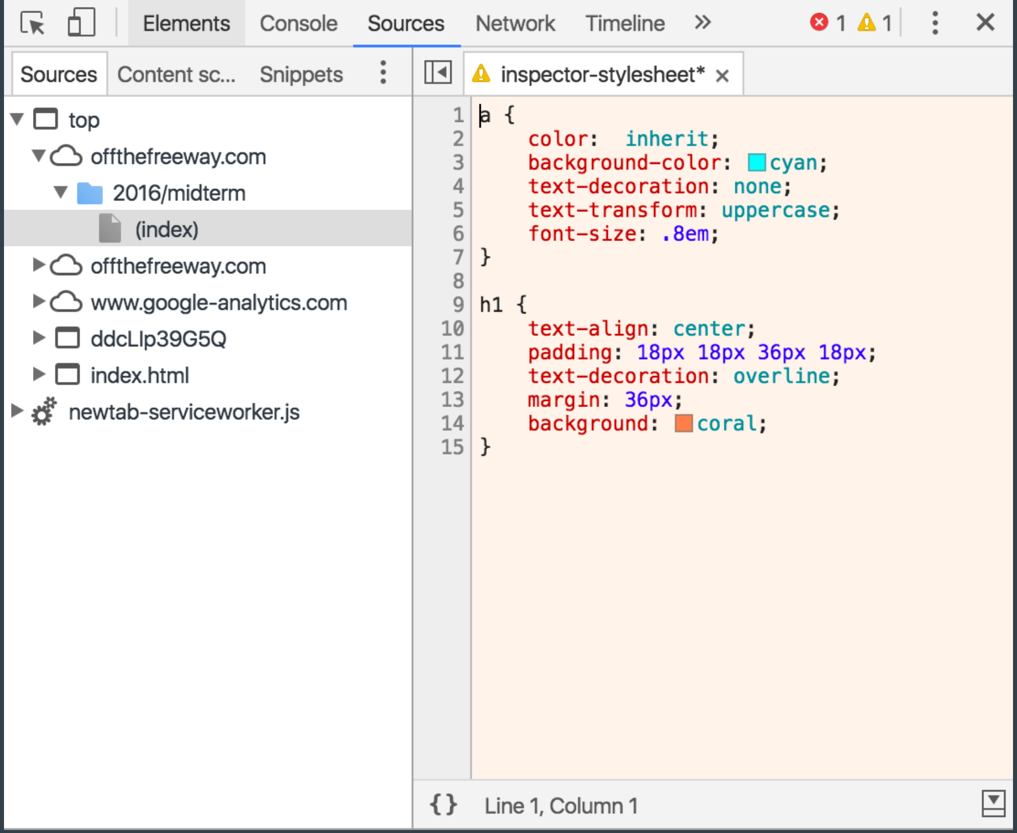

```
element.style {
  float: right;
  padding:▶5px;
}
div {                                   user agent stylesheet
  display: block;
}
```

3. Change element styles to float: left & padding: 0px 18px 18px 0px

Remember:

1. This is all <u>IN THE BROWSER</u>. You still need to edit your HTML and CSS directly to make the changes permanent.


Elements
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Sources
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2016/midterm
(index)
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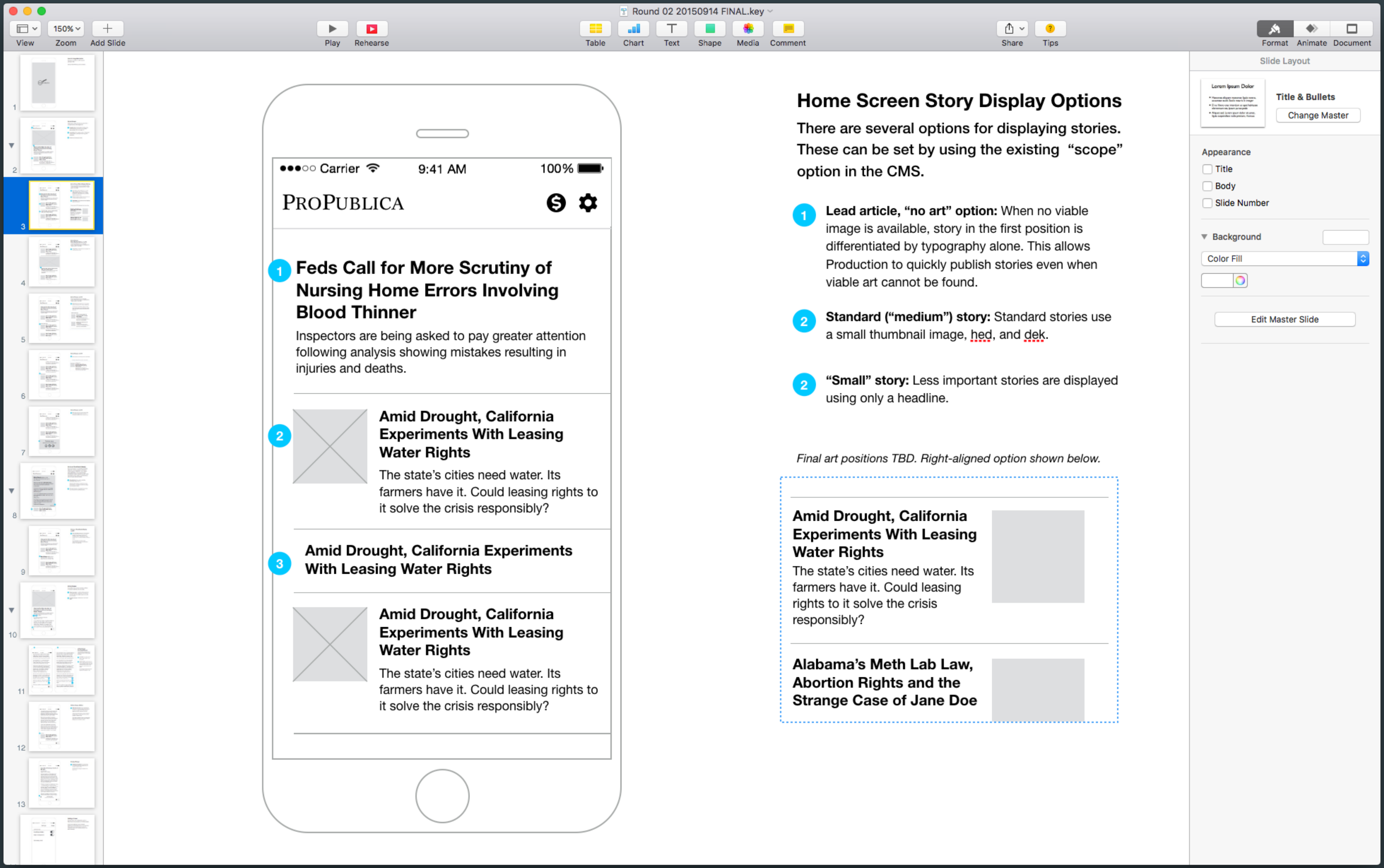
www.google-analytics.com
ddcLIp39G5Q
index.html
newtab-serviceworker.js
{}
Line 1, Column 1

```css
a {
    color:  inherit;
    background-color: cyan;
    text-decoration: none;
    text-transform: uppercase;
    font-size: .8em;
}

h1 {
    text-align: center;
    padding: 18px 18px 36px 18px;
    text-decoration: overline;
    margin: 36px;
    background: coral;
}
```

From Wireframe to Layout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Rehearse
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Chart
Text
Shape
Media
Comment
Share
Tips
Format
Animate
Document
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Title & Bullets
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Appearance
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☐ Slide Number
Background
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Edit Master Slide

●●●○○ Carrier 9:41 AM 100%

PROPUBLICA

①
Feds Call for More Scrutiny of Nursing Home Errors Involving Blood Thinner

Inspectors are being asked to pay greater attention following analysis showing mistakes resulting in injuries and deaths.

②
Amid Drought, California Experiments With Leasing Water Rights

The state's cities need water. Its farmers have it. Could leasing rights to it solve the crisis responsibly?

③
Amid Drought, California Experiments With Leasing Water Rights

Amid Drought, California Experiments With Leasing Water Rights

The state's cities need water. Its farmers have it. Could leasing rights to it solve the crisis responsibly?

Home Screen Story Display Options

There are several options for displaying stories. These can be set by using the existing "scope" option in the CMS.

① **Lead article, "no art" option:** When no viable image is available, story in the first position is differentiated by typography alone. This allows Production to quickly publish stories even when viable art cannot be found.

② **Standard ("medium") story:** Standard stories use a small thumbnail image, hed, and dek.

② **"Small" story:** Less important stories are displayed using only a headline.

Final art positions TBD. Right-aligned option shown below.

Amid Drought, California Experiments With Leasing Water Rights

The state's cities need water. Its farmers have it. Could leasing rights to it solve the crisis responsibly?

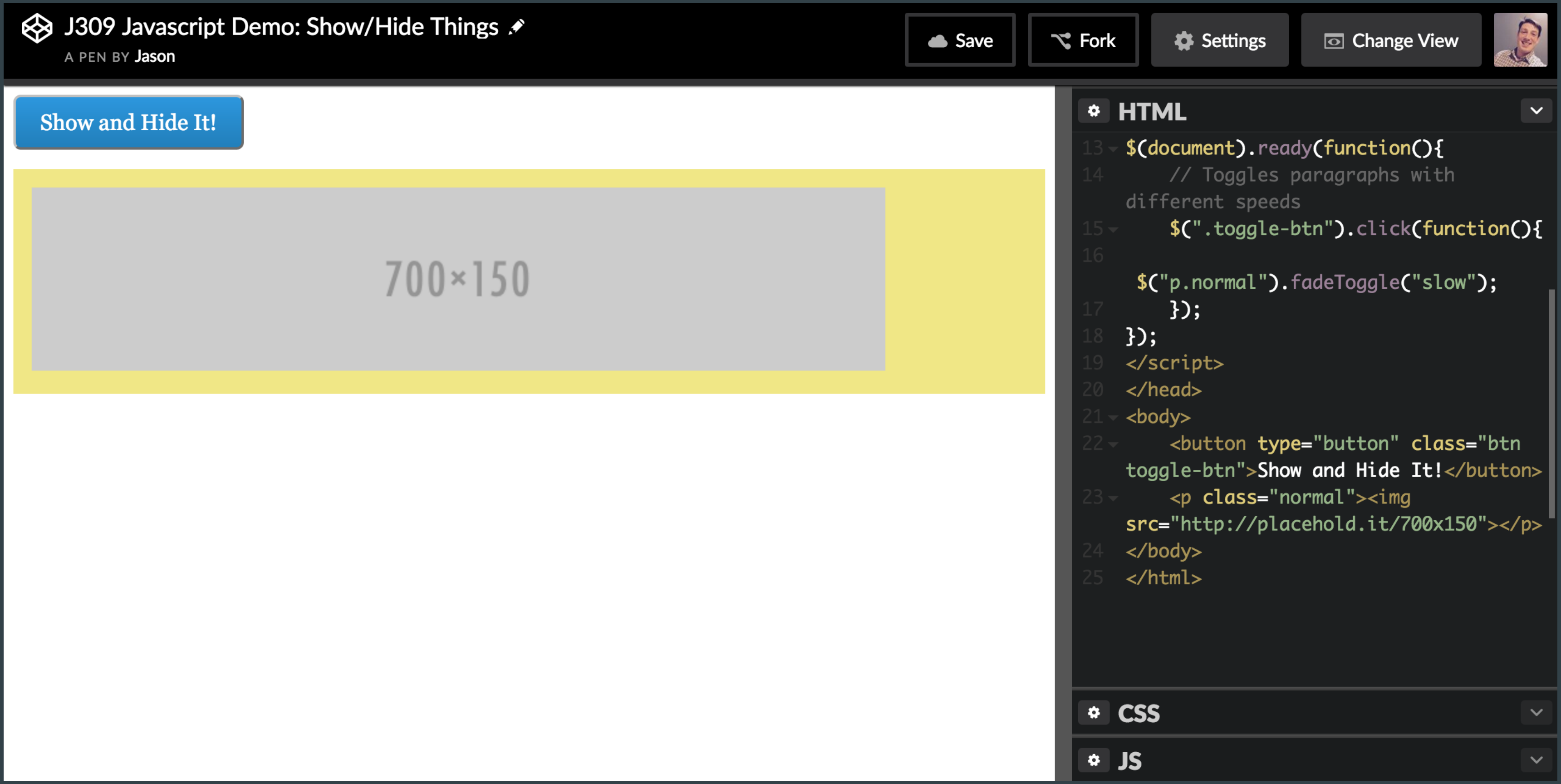
Alabama's Meth Lab Law, Abortion Rights and the Strange Case of Jane Doe

https://source.opennews.org/en-US/articles/how-we-built-new-propublica-mobile-apps/

What is Javascript?

- A scripting language that controls how things work inside a browser.
- Comes with lots of default functions that you can copy, paste and edit.
- Can be used for more complex things (like timelines!) using jQuery.

Let’s try some.


J309 Javascript Demo: Show/Hide Things
A PEN BY Jason
Save
Fork
Settings
Change View
Show and Hide It!
700×150
HTML
CSS
JS

```
$(document).ready(function(){
    // Toggles paragraphs with different speeds
    $(".toggle-btn").click(function(){
        $("p.normal").fadeToggle("slow");
    });
});
</script>
</head>
<body>
    <button type="button" class="btn toggle-btn">Show and Hide It!</button>
    <p class="normal"><img src="http://placehold.it/700x150"></p>
</body>
</html>
```

http://bit.ly/j309-javascript

Things to try changing

- Replace `fadeToggle` with `toggle` or `slideToggle`
- Replace `("slow")` with `("fast")` or `()`
- Replace `click` with `hover` or `dblclick`
- Replace `(".toggle-btn")` with `("img")`

Want more practice and examples?

https://www.codecademy.com/learn/javascript

https://www.codecademy.com/learn/jquery

http://www.tutorialrepublic.com/jquery-examples.php

Assignment #1

Digital Footprint

Use Google, YouTube, Twitter, Flickr, Instagram and more to find the digital footprint of your classmate. Write a 400-word post on your findings. Post your piece onto our class site as a post.

Deadline: Thursday, Nov. 17 at 12 noon

Assignment #2

Keep Reporting

Each of you is at a different point in your reporting. If you haven't completed your two interviews yet, do that. If you have, keep gathering string and developing sources.

Email me an update.

Deadline: Thursday, Nov. 17 at 12 noon

Extra Credit Assignment

Fun with code

Add a button to the midterm template that toggles (hides and shows) at least one element on the page.

Email me the HTML file.

Deadline: Thursday, Nov. 17 at 12 noon