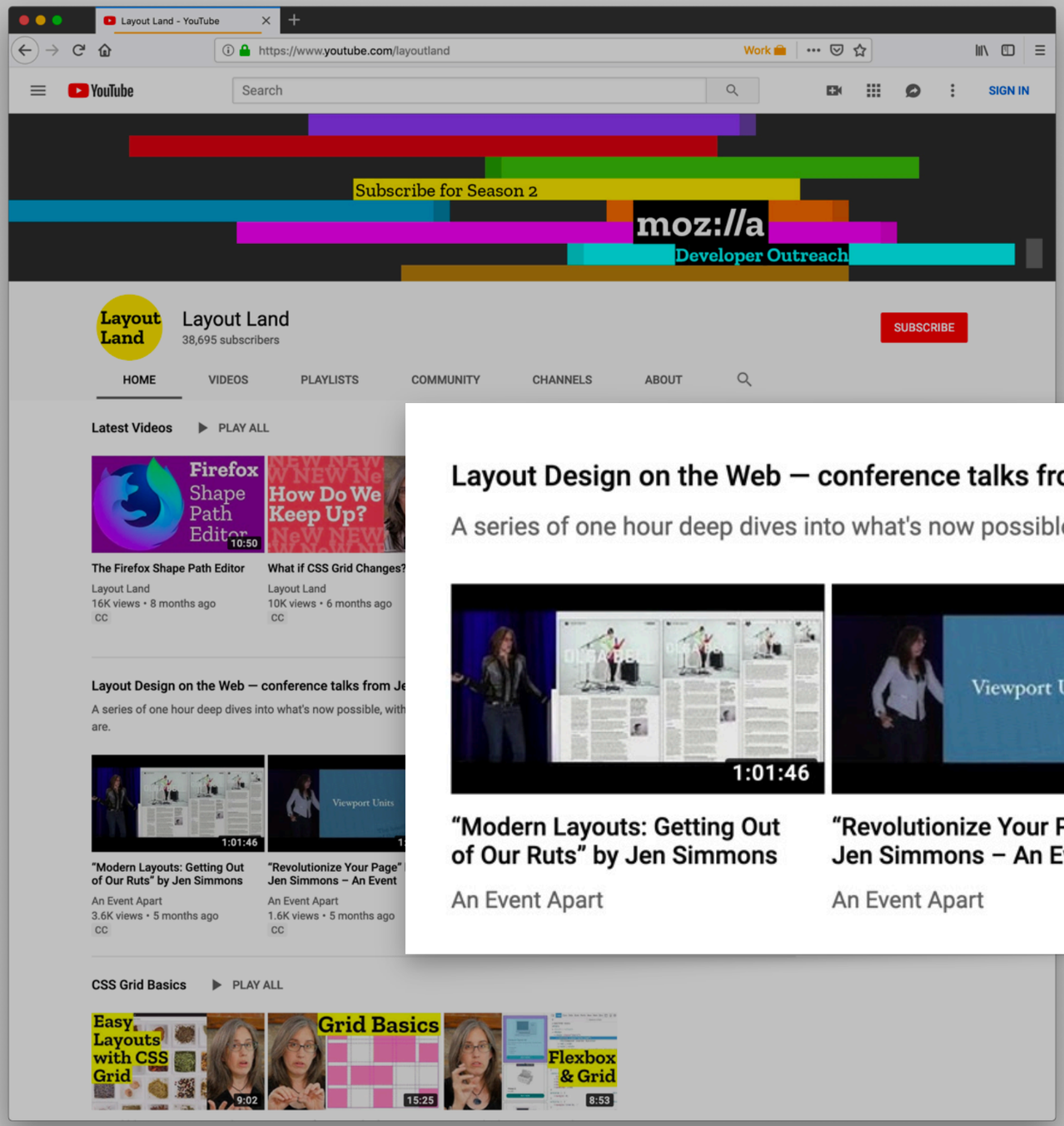
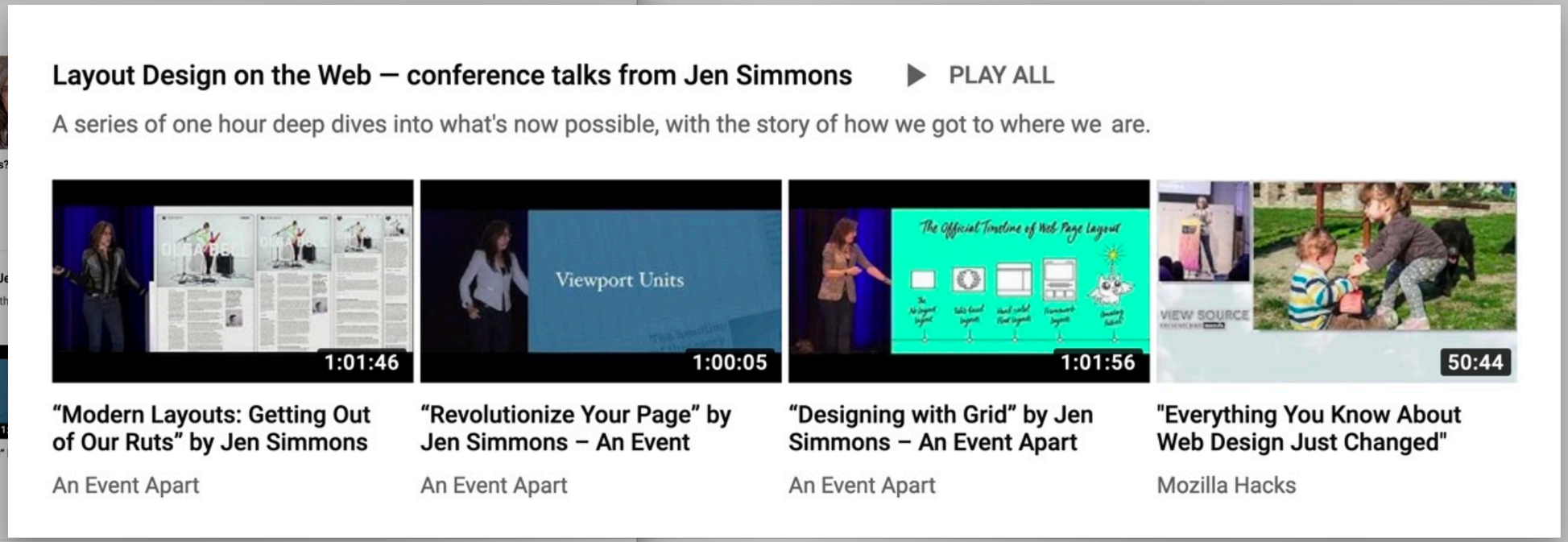
DESIGNING INTRINSIC LAYOUTS

JEN SIMMONS

AN EVENT APART SEATTLE

2019



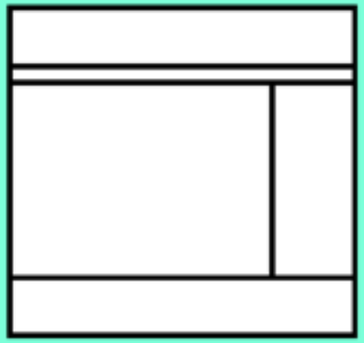


youtube.com/layoutland

The Official Timeline of Web Page Layout

The No-Layout Layout

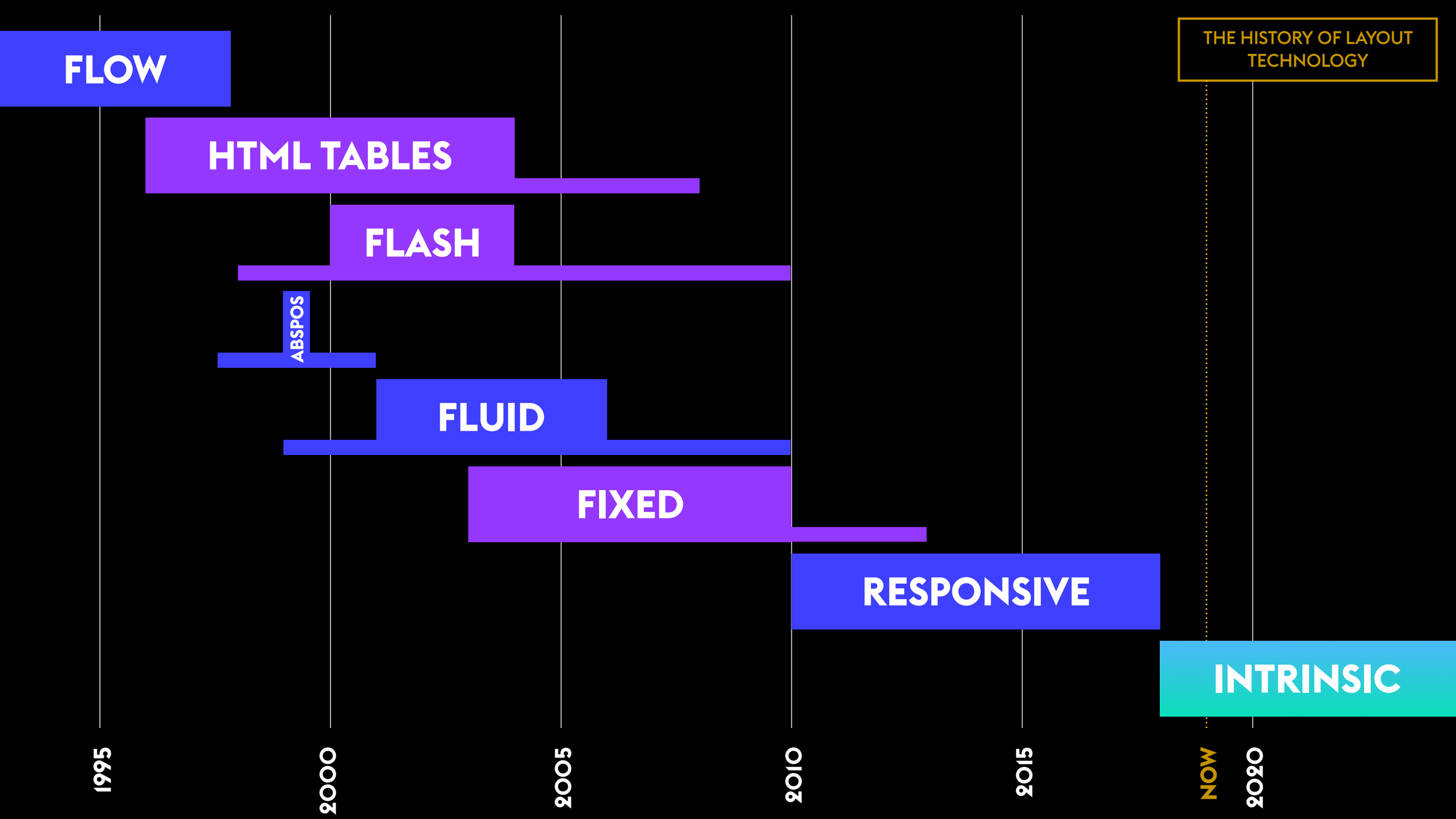
Table-based Layouts



Hand-coded Float Layouts

Framework Layouts

Amazing Future!


THE HISTORY OF LAYOUT TECHNOLOGY
FLOW
HTML TABLES
FLASH
ABSPOS
FLUID
FIXED
RESPONSIVE
INTRINSIC
1995
2000
2005
2010
2015
NOW
2020

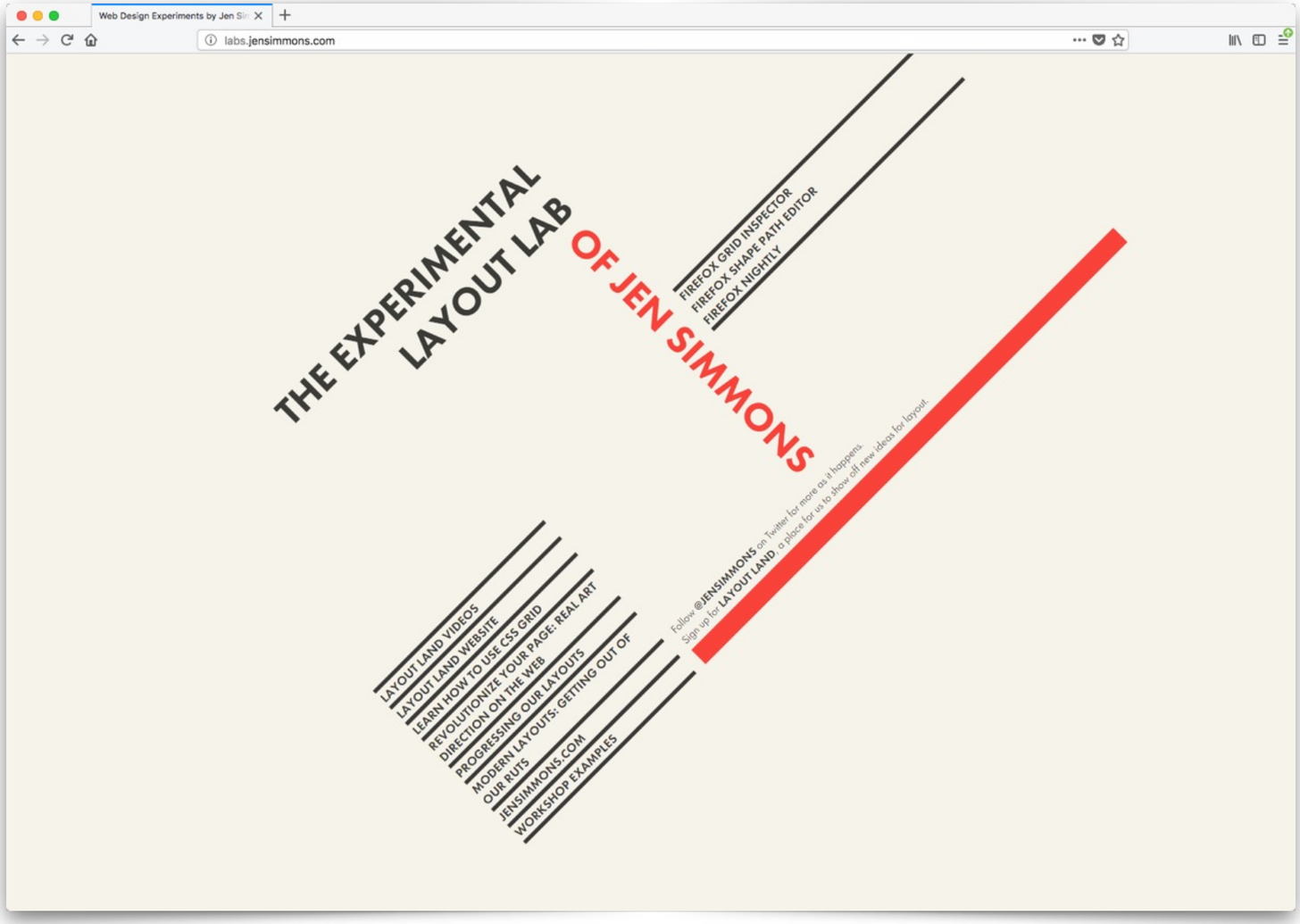
CSS Grid
Flexbox
Alignment
Writing Modes
Multicolumn
Viewport Units
Transforms
Object Fit
Clip-path
Masking
Shape-outside
Initial-letter

Flow
Overflow
Floats
Block
Inline
Inline-block
Display: table
Margin
Negative margins
Padding
Positioning
& everything else in CSS

Flow & writing mode
CSS Grid
Flexbox
Multicolumn

HOW

TO



LABS.JENSIMMONS.COM

LABS.JENSIMMONS.COM/2019/01-007A.html
LABS.JENSIMMONS.COM/2019/01-007B.html
LABS.JENSIMMONS.COM/2019/01-007C.html
LABS.JENSIMMONS.COM/2019/01-007D.html
LABS.JENSIMMONS.COM/2019/01-007E.html
LABS.JENSIMMONS.COM/2019/01-007F.html
LABS.JENSIMMONS.COM/2019/01-007G.html

LABS.JENSIMMONS.COM/2019/01-006A.html
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LABS.JENSIMMONS.COM/2019/01-006C.html
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LABS.JENSIMMONS.COM/2019/01-008A.html
LABS.JENSIMMONS.COM/2019/01-008B.html
LABS.JENSIMMONS.COM/2019/01-008C.html

HEADER

WITH THIS NAVIGATION BAR OF LINKS

```html
<header role="banner">
  <a href="/" class="logo">
    <img src="media/01-007/microphone.gif" alt="">
  </a>
  <h1 class="site-name">
    <a href="/" rel="home">Talking Graphic Design</a>
  </h1>
  <nav role="navigation" class="main-menu">
    <ul class="menu">
      <li><a href="/">Home</a></li>
      <li><a href="/episodes">Episodes</a></li>
      <li><a href="/guests">Guests</a></li>
      <li><a href="/subscribe">Subscribe</a></li>
      <li><a href="/about">About</a></li>
    </ul>
  </nav>
</header>
```

```
10
11  <header role="banner">
12    <a href="/" class="logo">
13      <img src="media/01-007/microphone.gif" alt="">
14    </a>
15    <h1 class="site-name">
16      <a href="/" rel="home">Talking Graphic Design</a>
17    </h1>
18    <nav role="navigation" class="main-menu">
19      <ul class="menu">
20        <li><a href="/">Home</a></li>
21        <li><a href="/episodes">Episodes</a></li>
22        <li><a href="/guests">Guests</a></li>
23        <li><a href="/subscribe">Subscribe</a></li>
24        <li><a href="/about">About</a></li>
25      </ul>
26    </nav>
27  </header>
```

```
10
11  <header role="banner">
12    <a href="/" class="logo">
13      <img src="media/01-007/microphone.gif" alt="">
14    </a>
15    <h1 class="site-name">
16      <a href="/" rel="home">Talking Graphic Design</a>
17    </h1>
18    <nav role="navigation" class="main-menu">
19      <ul class="menu">
20        <li><a href="/">Home</a></li>
21        <li><a href="/episodes">Episodes</a></li>
22        <li><a href="/guests">Guests</a></li>
23        <li><a href="/subscribe">Subscribe</a></li>
24        <li><a href="/about">About</a></li>
25      </ul>
26    </nav>
27  </header>
```

7A

Coda File Edit View Text Go Window Help

Site header | Jen Simmons Labs

www.demos.local/2019/01-007A.html

Talking Graphic Design

- Home
- Episodes
- Guests
- Subscribe
- About

01-007.html

labs.jensimmons.com > 2019 > 01-007.html Preview

```
1  <!doctype html>
2  <html dir="ltr" lang="en-us">
3    <head>
4      <meta charset="utf-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1">
6      <title> Exploring the Site Header | Jen Simmons Labs</title>
7      <link rel="stylesheet" href="css/01-007.css">
8    </head>
9    <body>
10
11     <header role="banner">
12       <a href="/" class="logo">
13         <img src="media/01-007/microphone.gif" alt="">
14       </a>
15       <h1 class="site-name">
16         <a href="/" rel="home">Talking Graphic Design</a>
17       </h1>
18       <nav role="navigation" class="main-menu">
19         <ul class="menu">
20           <li><a href="/">Home</a></li>
21           <li><a href="/episodes">Episodes</a></li>
22           <li><a href="/guests">Guests</a></li>
23           <li><a href="/subscribe">Subscribe</a></li>
24           <li><a href="/about">About</a></li>
25         </ul>
26       </nav>
27     </header>
28
29     <main>
30       <article>
31
32       </article>
33     </main>
34
35   </body>
```

Share AirPreview 36:7

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Exploring the Site Header | Jen Sim

www.demos.local/2019/01-007A.html

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- Guests
- Subscribe
- About

Firefox Reader View
Safari Reader Mode
Edge Reading View

Firefox Listen

Firefox Nightly File Edit View History Bookmarks Tools Window Help
Nubia's Alpha 'smartphone' is t
https://www.engadget.com/2019/02/25/nubia-alpha-wearable-smartphone-display/

Latest in Gear

15 things you couldn't do 15 years ago

2h ago

MWC's folding fetish in seven GIFs

3h ago

Nubia's Alpha 'smartphone' is the wildest wearable yet

If Homer Simpson designed a smartwatch, it would look like this.

Nick Summers, @nisummers
02.25.19 in Wearables

Comments

314
Shares

Transferring data from delivery.vidible.tv...

7B

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www.demos.local/2019/01-007B.html

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01-007.css

labs.jensimmons.com > 2019 > css > 01-007.css > Preview

```
/*  Version B — Basic styles (so our eyes don't bleed)
------------------------------------------------------------------- */
* { box-sizing: border-box; }
body { margin: 0; }

html {
  font-family: Avenir, Helvetica, sans-serif;
  background: #0d52bb; /* dark blue */
}
a {
  text-decoration: none;
  color: black;
}
ul {
  padding-left: 0;
}
li {
  list-style: none;
}
header {
  padding: 2rem;
}
.logo img {
  width: 50px;
}
header {
  background: white;
}
article {
  background: #bbb; /* medium grey */
  min-width: 200px;
  max-width: 900px;
  margin: 2rem auto;
  height: 500px;
}
```

Share AirPreview 28:0

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www.demos.local/2019/01-007B.html

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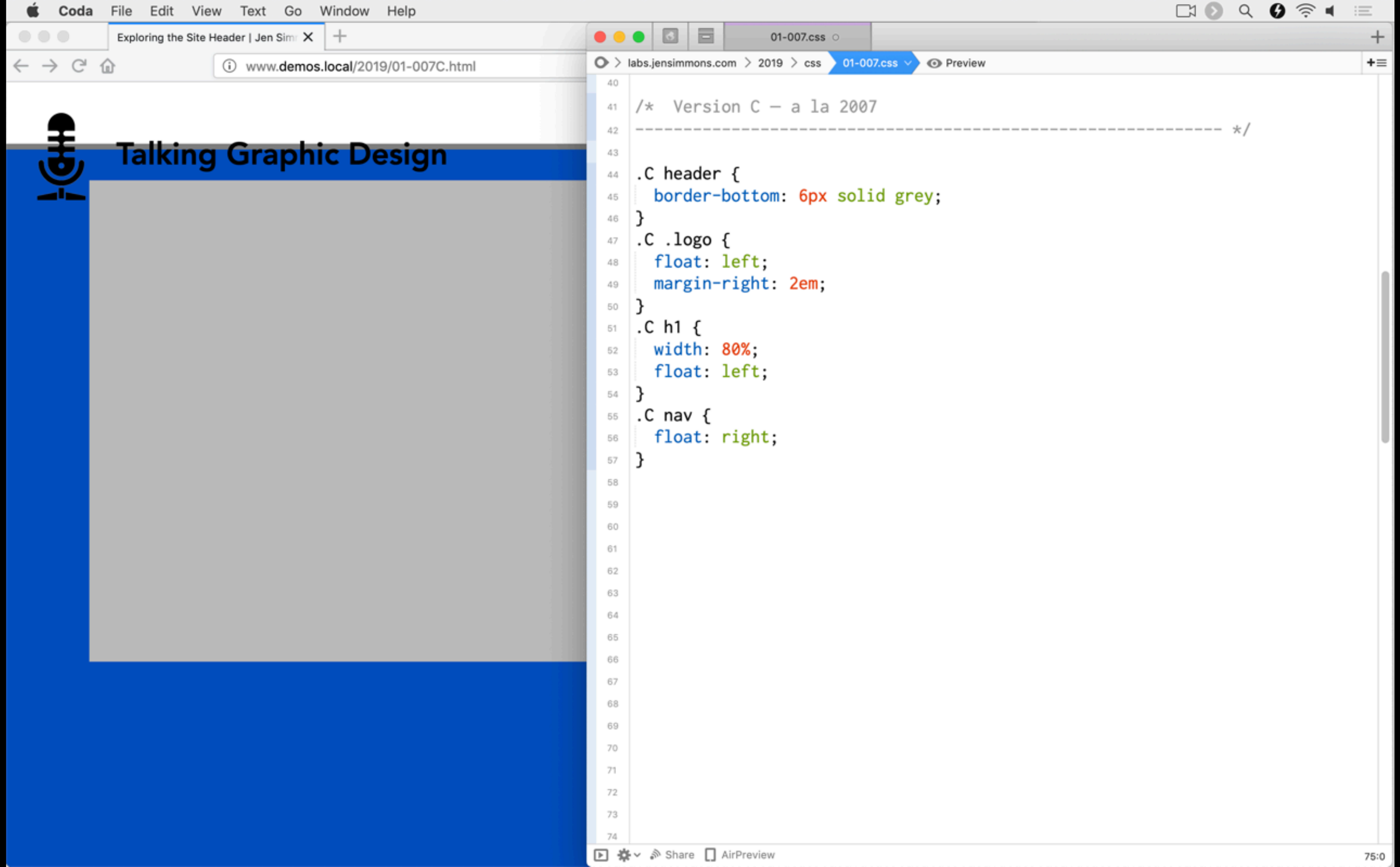
7C


Coda File Edit View Text Go Window Help
Exploring the Site Header | Jen Sim
www.demos.local/2019/01-007C.html
Talking Graphic Design
01-007.css
labs.jensimmons.com > 2019 > css > 01-007.css > Preview
/* Version C — a la 2007
---------- */
.C header {
border-bottom: 6px solid grey;
}
.C .logo {
float: left;
margin-right: 2em;
}
.C h1 {
width: 80%;
float: left;
}
.C nav {
float: right;
}
Share
AirPreview
75:0

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www.demos.local/2019/01-007C.html

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Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> scroll
  <head> ··· </head>
  <body class="C">
    <header role="banner" style="">
      <a class="logo" href="/"> ··· </a>
      <h1 class="site-name"> ··· </h1>
      <nav class="main-menu" role="navigation"> ··· </nav>
    </header>
    <main> ··· </main>
  </body>
</html>
```

html > body.C > header > a.logo

Rules | Layout | Computed | Changes | Fonts | Animations

Filter Styles .cls

```
element {                                   inline
}
.C .logo {                                  01-007.css:47
  float: left;
  margin-right: 2em;
}
a {                                         01-007.css:14
  text-decoration: none;
  color: black;
}
* {                                         01-007.css:7
  box-sizing: border-box;
}
```

FLOATS suck

The Official Timeline of Web Page Layout

The No-Layout Layout

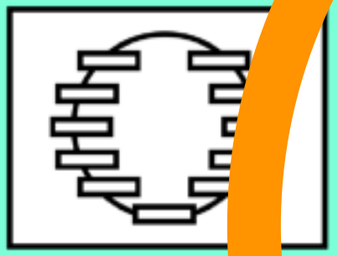
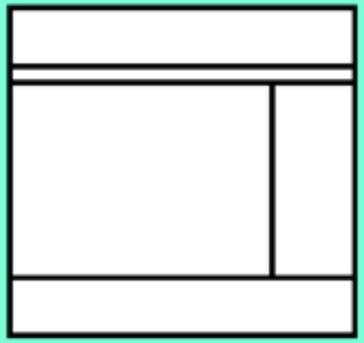


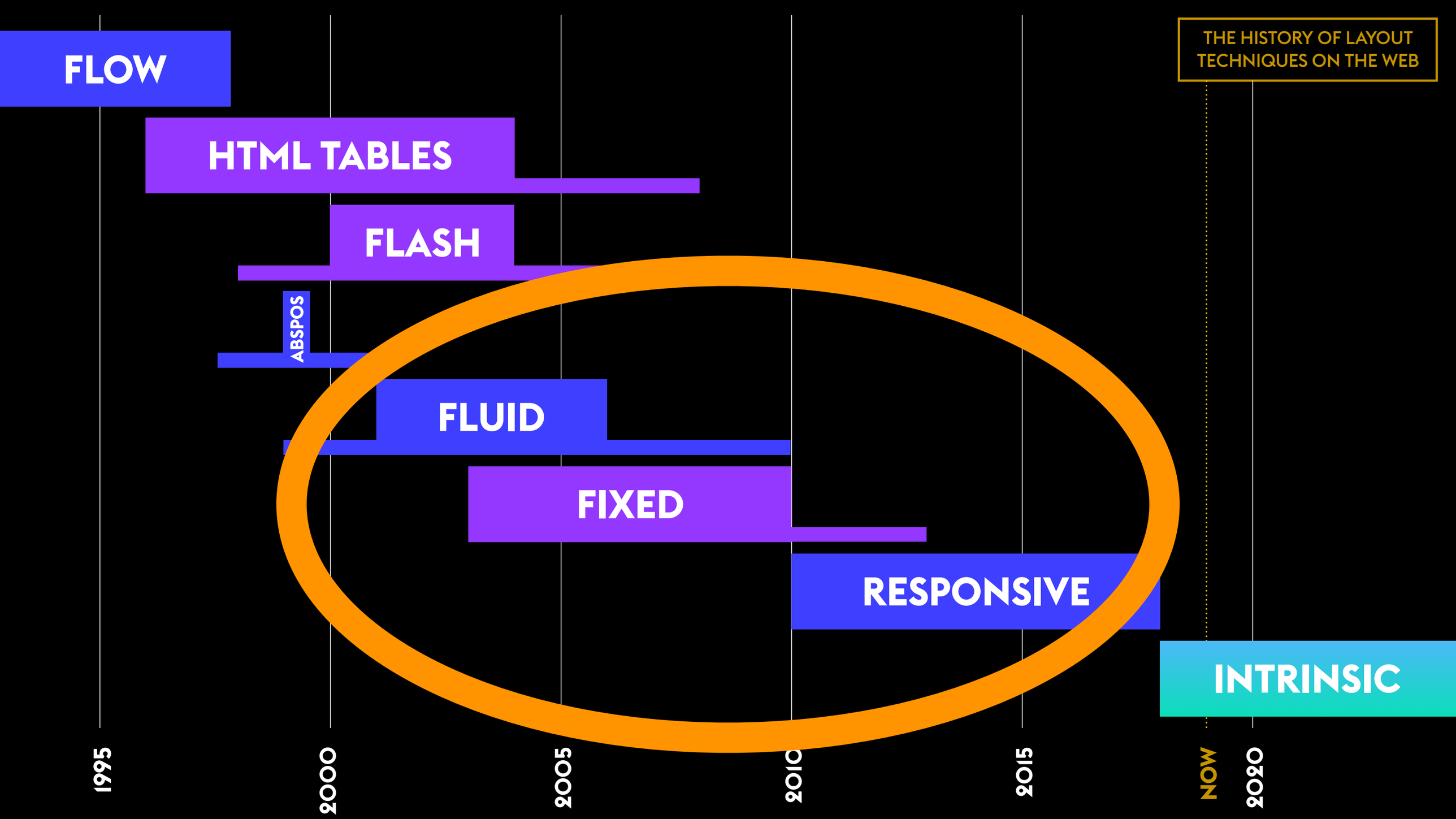
Table-based Layouts



Hand-coded Float Layouts

Framework Layouts

Amazing Future!


THE HISTORY OF LAYOUT TECHNIQUES ON THE WEB
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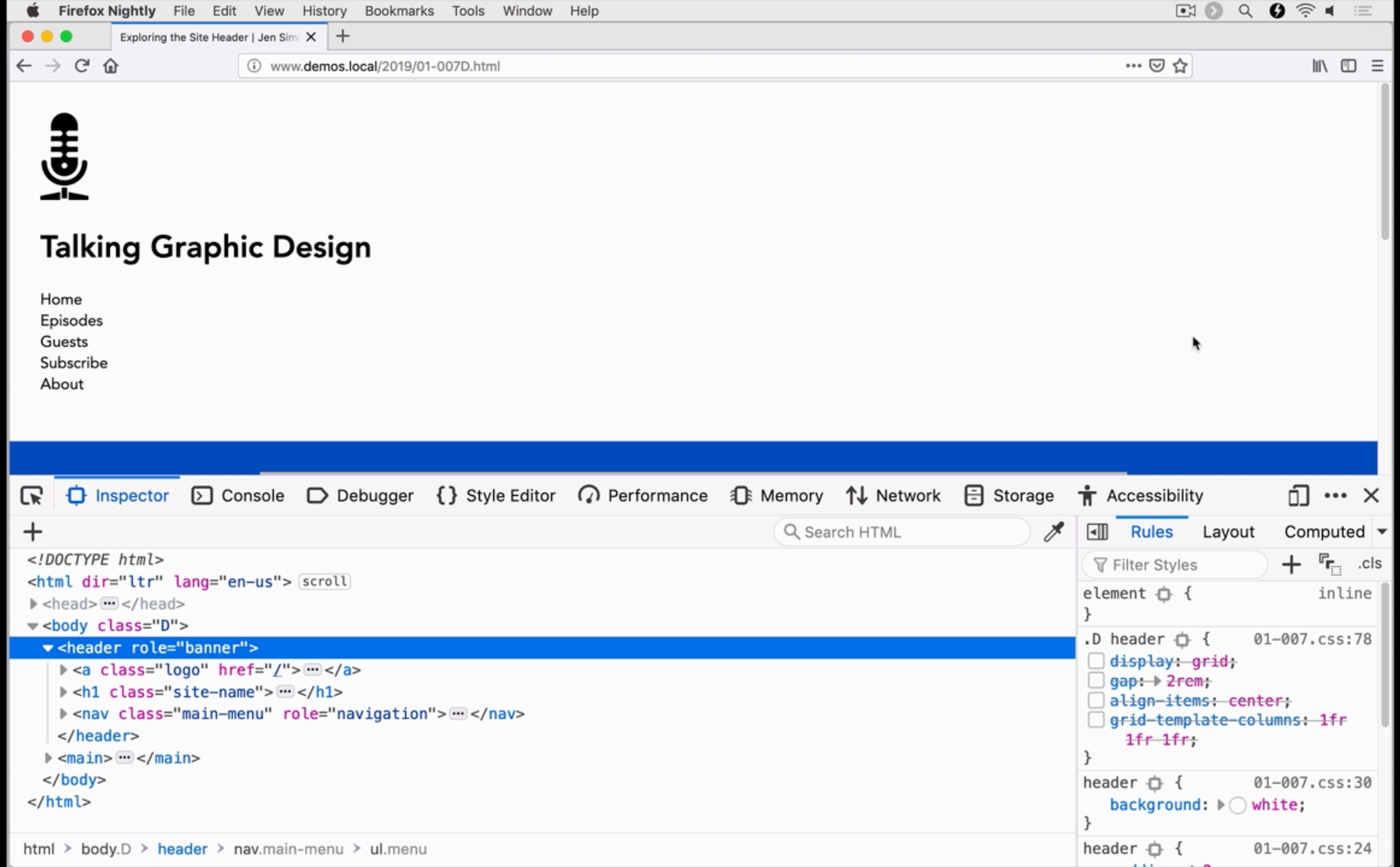
HTML TABLES
FLASH
ABSPOS
FLUID
FIXED
RESPONSIVE
INTRINSIC
1995
2000
2005
2010
2015
NOW
2020

LET'S USE GRID

7D

```
/*  Version D — Let's use CSS Grid
------------------------------------------- */
.D header {
  display: grid;
  gap: 2rem;
  align-items: center;
  grid-template-columns: 1fr 1fr 1fr;
}
.D h1,
.D ul {
  margin: 0;
}
.D nav {
  text-align: right;
}
```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About
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Search HTML
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> scroll
<head> ··· </head>
<body class="D">
<header role="banner">
 ···
<h1 class="site-name"> ··· </h1>
<nav class="main-menu" role="navigation"> ··· </nav>
</header>
<main> ··· </main>
</body>
</html>
html > body.D > header > nav.main-menu > ul.menu
Rules Layout Computed
Filter Styles
.cls
element { inline
}
.D header { 01-007.css:78
display: grid;
gap: 2rem;
align-items: center;
grid-template-columns: 1fr 1fr 1fr;
}
header { 01-007.css:30
background: white;
}
header { 01-007.css:24

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Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
▸ <head> ··· </head>
▾ <body class="D">
  ▾ <header role="banner"> grid
    ▸ <a class="logo" href="/"> ··· </a>
    ▾ <h1 class="site-name">
        <a href="/" rel="home">Talking Graphic Design</a>
      </h1>
    ▸ <nav class="main-menu" role="navigation"> ··· </nav>
    </header>
  ▸ <main> ··· </main>
  </body>
```

html > body.D > header > h1.site-name > a

Filter Styles

```
element {                                   inline
}
.D header {                                 01-007.css:62
  display: grid;
  gap: 2rem;
  align-items: center;
  grid-template-columns: 1fr 1fr 1fr;
}
header {                                    01-007.css:30
  background: white;
}
header {                                    01-007.css:24
  padding: 2rem;
}
* {                                         01-007.css:7
```

Layout | Computed | Chang

Flexbox

Grid

Overlay Grid

header

Grid Display Settings

Display line numbers

Display area names

Extend lines infinitely

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Guests
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Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
▸ <head> ··· </head>
▾ <body class="D">
  ▾ <header role="banner"> grid
    ▸ <a class="logo" href="/"> ··· </a>
    ▾ <h1 class="site-name">
        <a href="/" rel="home">Talking Graphic Design</a>
      </h1>
    ▾ <nav class="main-menu" role="navigation">
      ▸ <ul class="menu"> ··· </ul>
      </nav>
    </header>
```

html > body.D > header > h1.site-name

Filter Styles

```
element {                                   inline
}
.D header {                                 01-007.css:62
  ☑ display: grid;
  ☑ gap: 2rem;
  ☐ ~~align-items: center;~~
  ☐ ~~grid-template-columns: 1fr 1fr 1fr;~~
}
header {                                    01-007.css:30
  background: white;
}
header {                                    01-007.css:24
  padding: 2rem;
}
* {                                         01-007.css:7
```

Layout | Computed | Chang

▸ Flexbox

▾ Grid

Overlay Grid

☑ header

Grid Display Settings

☐ Display line numbers

☐ Display area names

☐ Extend lines infinitely

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Guests
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Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
▶ <head> ··· </head>
▼ <body class="D">
  ▼ <header role="banner"> grid
    ▶ <a class="logo" href="/"> ··· </a>
    ▼ <h1 class="site-name">
        <a href="/" rel="home">Talking Graphic Design</a>
      </h1>
    ▼ <nav class="main-menu" role="navigation">
      ▶ <ul class="menu"> ··· </ul>
      </nav>
    </header>
```

html > body.D > header > nav.main-menu

Filter Styles

```
element {                                   inline
}
.D header {                                 01-007.css:62
  display: grid;
  gap: 2rem;
  align-items: center;
  grid-template-columns: 1fr 1fr 1fr;
}
header {                                    01-007.css:30
  background: white;
}
header {                                    01-007.css:24
  padding: 2rem;
}
* {                                         01-007.css:7
```

Layout | Computed | Chang

Flexbox

Grid

Overlay Grid

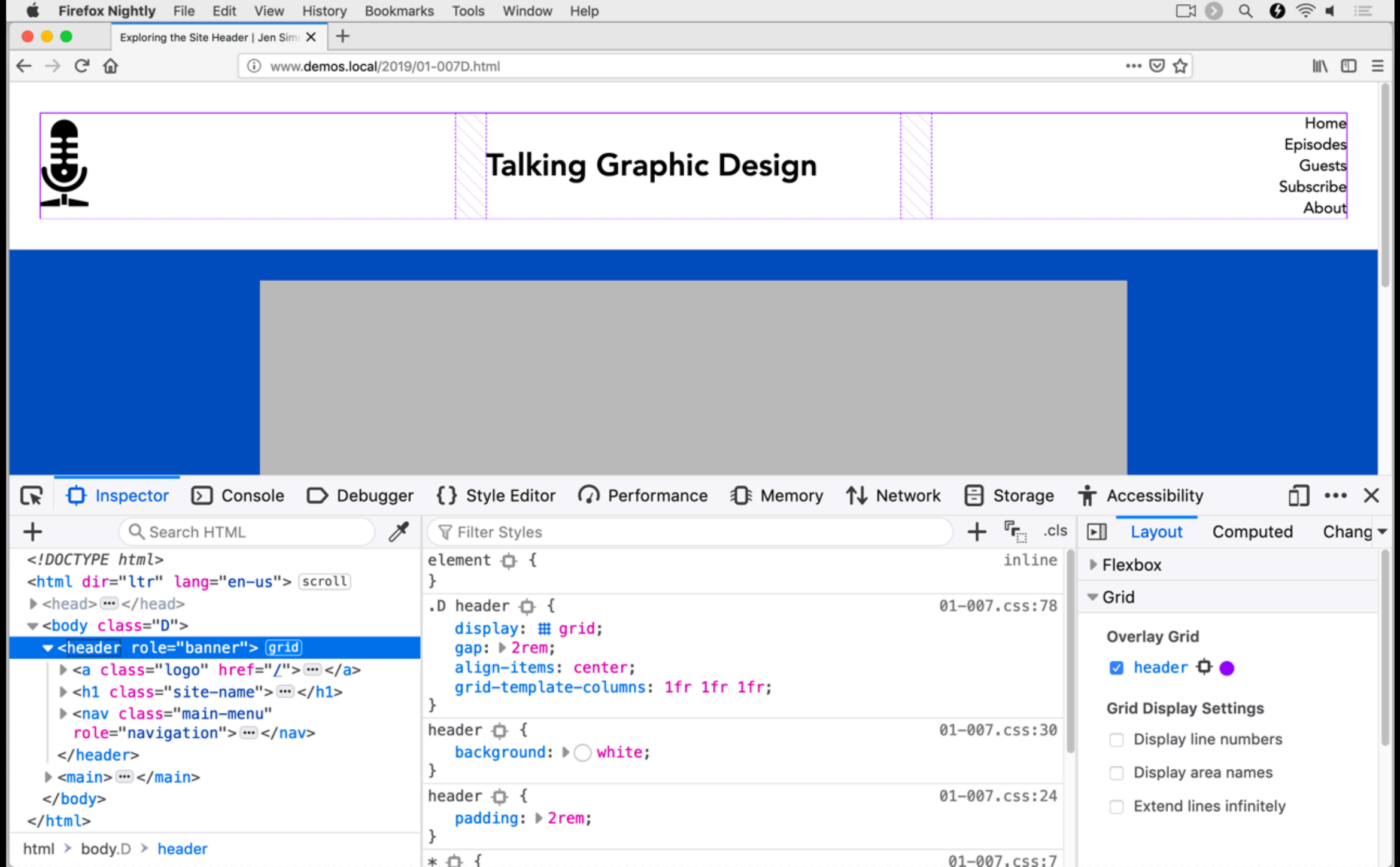
header

Grid Display Settings

Display line numbers

Display area names

Extend lines infinitely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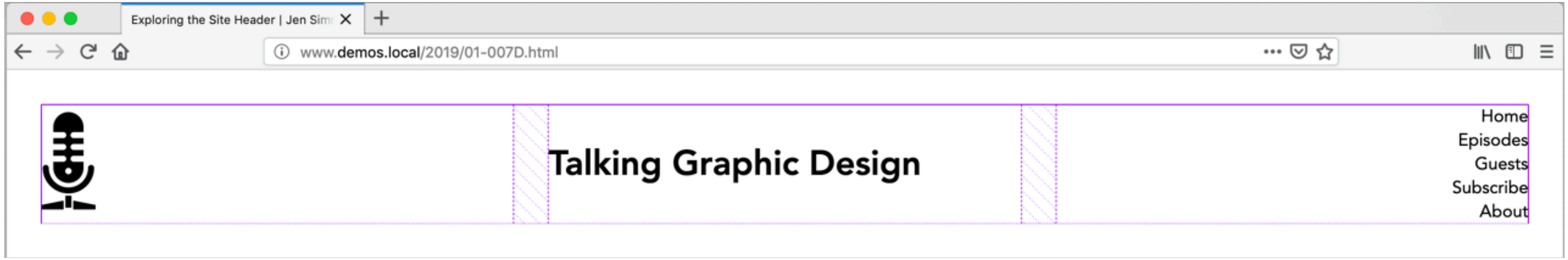
Exploring the Site Header | Jen Sim
www.demos.local/2019/01-007D.html
Talking Graphic Design
Home
Episodes
Guests
Subscribe
About
Inspector
Console
Debugger
Style Editor
Performance
Memory
Network
Storage
Accessibility
Search HTML
Filter Styles
.cls
Layout
Computed
Chang
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> scroll
<head> ··· </head>
<body class="D">
<header role="banner"> grid
 ···
<h1 class="site-name"> ··· </h1>
<nav class="main-menu" role="navigation"> ··· </nav>
</header>
<main> ··· </main>
</body>
</html>
html > body.D > header
element { inline
}
.D header { 01-007.css:78
display: grid;
gap: 2rem;
align-items: center;
grid-template-columns: 1fr 1fr 1fr;
}
header { 01-007.css:30
background: white;
}
header { 01-007.css:24
padding: 2rem;
}
* { 01-007.css:7
Flexbox
Grid
Overlay Grid
header
Grid Display Settings
Display line numbers
Display area names
Extend lines infinitely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Talking Graphic Design
Home
Episodes
Guests
Subscribe
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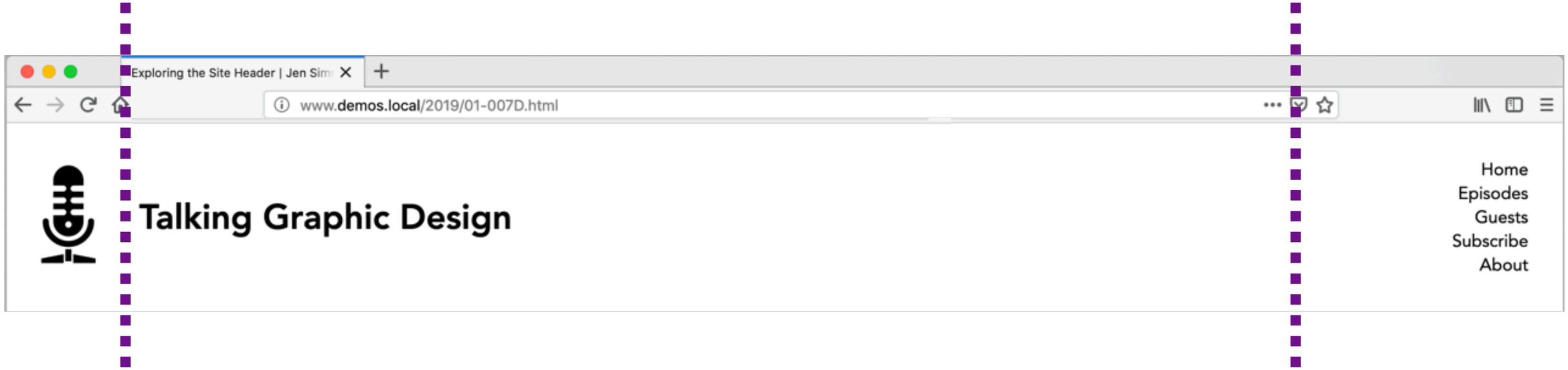
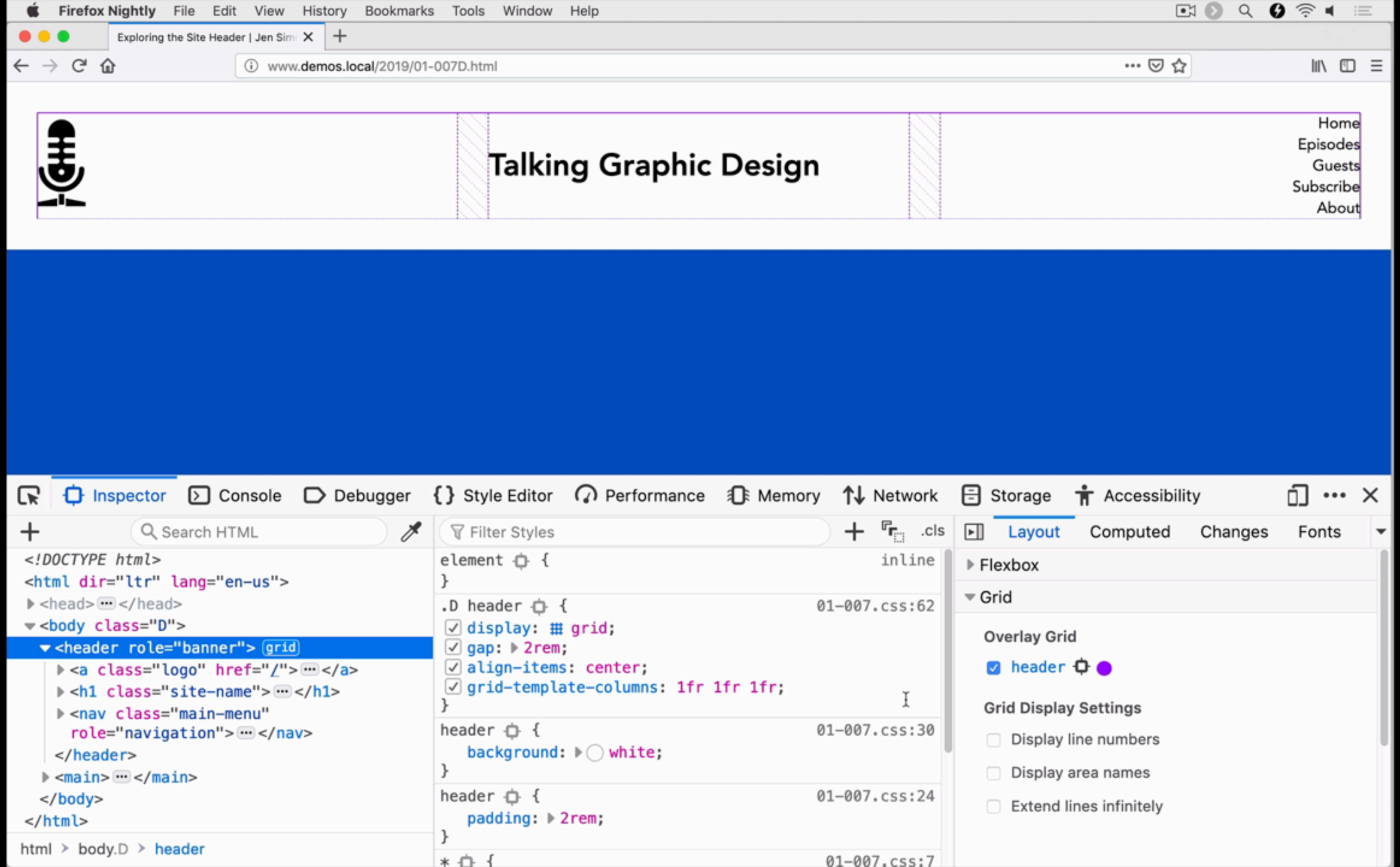
1FR 1FR 1FR



8%	75%	18%
8FR	75FR	18FR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Exploring the Site Header | Jen Sim
www.demos.local/2019/01-007D.html
Talking Graphic Design
Home
Episodes
Guests
Subscribe
About
Inspector
Console
Debugger
Style Editor
Performance
Memory
Network
Storage
Accessibility
Search HTML
Filter Styles
.cls
Layout
Computed
Changes
Fonts
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
<head> ··· </head>
<body class="D">
<header role="banner"> grid
 ···
<h1 class="site-name"> ··· </h1>
<nav class="main-menu" role="navigation"> ··· </nav>
</header>
<main> ··· </main>
</body>
</html>
html > body.D > header
element { inline
}
.D header { 01-007.css:62
display: grid;
gap: 2rem;
align-items: center;
grid-template-columns: 1fr 1fr 1fr;
}
header { 01-007.css:30
background: white;
}
header { 01-007.css:24
padding: 2rem;
}
* { 01-007.css:7
Flexbox
Grid
Overlay Grid
header
Grid Display Settings
Display line numbers
Display area names
Extend lines infinitely

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Responsive 1426 × 337 DPR: 2 No throttling UA: Custom User Agent

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Debugger Style Editor Performance Memory Network Storage Accessibility

```
<!DOCTYPE html>
<html dir="ltr" lang
▶ <head> ··· </head>
▼ <body class="D">
  ▼ <header role="banner"> grid
    ▶ <a class="logo" href="/"> ··· </a>
    ▶ <h1 class="site-name"> ··· </h1>
    ▶ <nav class="main-menu"
      role="navigation"> ··· </nav>
    </header>
  ▶ <main> ··· </main>
  </body>
</html>
```

html > body.D > header

Filter Styles .cls

```
element {                                   inline
}
.D header {                                 01-007.css:62
  display: grid;
  gap: 2rem;
  align-items: center;
  grid-template-columns: 8fr 75fr 18fr;
}
header {                                    01-007.css:30
  background: white;
}
header {                                    01-007.css:24
  padding: 2rem;
}
* {                                         01-007.css:7
```

Layout Computed Changes Fonts

▶ Flexbox

▼ Grid

Overlay Grid

☑ header

Grid Display Settings

☐ Display line numbers

☐ Display area names

☐ Extend lines infinitely

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Inspector Console Debugger Style Editor Performance Memory Network Storage Accessibility

Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
▶ <head> ··· </head>
▼ <body class="D">
  ▼ <header role="banner"> grid
    ▶ <a class="logo" href="/"> ··· </a>
    ▶ <h1 class="site-name"> ··· </h1>
    ▶ <nav class="main-menu"
      role="navigation"> ··· </nav>
    </header>
  ▶ <main> ··· </main>
  </body>
</html>
```

html > body.D > header

Filter Styles .cls

```
element {                                   inline
}
.D header {                                 01-007.css:62
  display: # grid;
  gap: ▶ 2rem;
  align-items: center;
  grid-template-columns: 8fr 75fr 18fr;
}
header {                                    01-007.css:30
  background: ▶ white;
}
header {                                    01-007.css:24
  padding: ▶ 2rem;
}
* {                                         01-007.css:7
```

Layout Computed Changes Fonts

▶ Flexbox

▼ Grid

Overlay Grid

☑ header

Grid Display Settings

☐ Display line numbers

☐ Display area names

☐ Extend lines infinitely

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Inspector | Console | Debugger | Style Editor | Performance | Memory | Network | Storage | Accessibility

Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> scroll
  <head> ··· </head>
  <body class="D">
    <header role="banner"> grid
      <a class="logo" href="/"> ··· </a>
      <h1 class="site-name"> ··· </h1>
      <nav class="main-menu"
        role="navigation"> ··· </nav>
    </header>
    <main> ··· </main>
  </body>
</html>
```

html > body.D > header > a.logo > img

Filter Styles .cls

```
element {                                   inline
}
.D header {                                 01-007.css:62
  display: grid;
  gap: 2rem;
  align-items: center;
  grid-template-columns: 8fr 75fr 18fr;
}
header {                                    01-007.css:30
  background: white;
}
header {                                    01-007.css:24
  padding: 2rem;
}
* {                                         01-007.css:7
```

Layout | Computed | Changes | Fonts

Flexbox

Grid

Overlay Grid

header

Grid Display Settings

Display line numbers

Display area names

Extend lines infinitely

Exploring the Site He

Talking

01-007.css

labs.jensimmons.com > 2019 > css > 01-007.css > Preview

```
/*  Version D — Let's use CSS Grid
---------------------------------------- */
.D header {
  display: grid;
  gap: 2rem;
  align-items: center;
  grid-template-columns: 1fr 1fr 1fr;
  grid-template-columns: 8fr 75fr 18fr; /* this? */
  grid-template-columns: 8% 75% 18%; /* this? */
  grid-template-columns: max-content 3fr 1fr; /* which one is best? */
  grid-template-columns: max-content auto max-content; /* maybe this one */
}
.D h1,
.D ul {
  margin: 0;
}
.D nav {
  text-align: right;
}
```

7E

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nav.main-menu 432.8 × 54.2333

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Inspector Console Debugger Style Editor Performance Memory Network Storage Accessibility

Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
▶ <head> ··· </head>
▼ <body class="E">
  ▼ <header role="banner"> grid
    ▶ <a class="logo" href="/"> ··· </a>
    ▶ <h1 class="site-name"> ··· </h1>
    ▼ <nav class="main-menu"
      role="navigation">
      ▶ <ul class="menu"> ··· </ul> flex
      </nav>
```

Filter Styles .cls

```
element {                                  inline
}
.E nav {                                   01-007.css:90
   justify-self: end;
}
* {                                        01-007.css:7
   box-sizing: border-box;
}
Inherited from html
html {                                     01-007.css:10
```

Layout Computed Changes Fonts

▶ Flexbox

▼ Grid

Overlay Grid

☐ header

Grid Display Settings

☐ Display line numbers

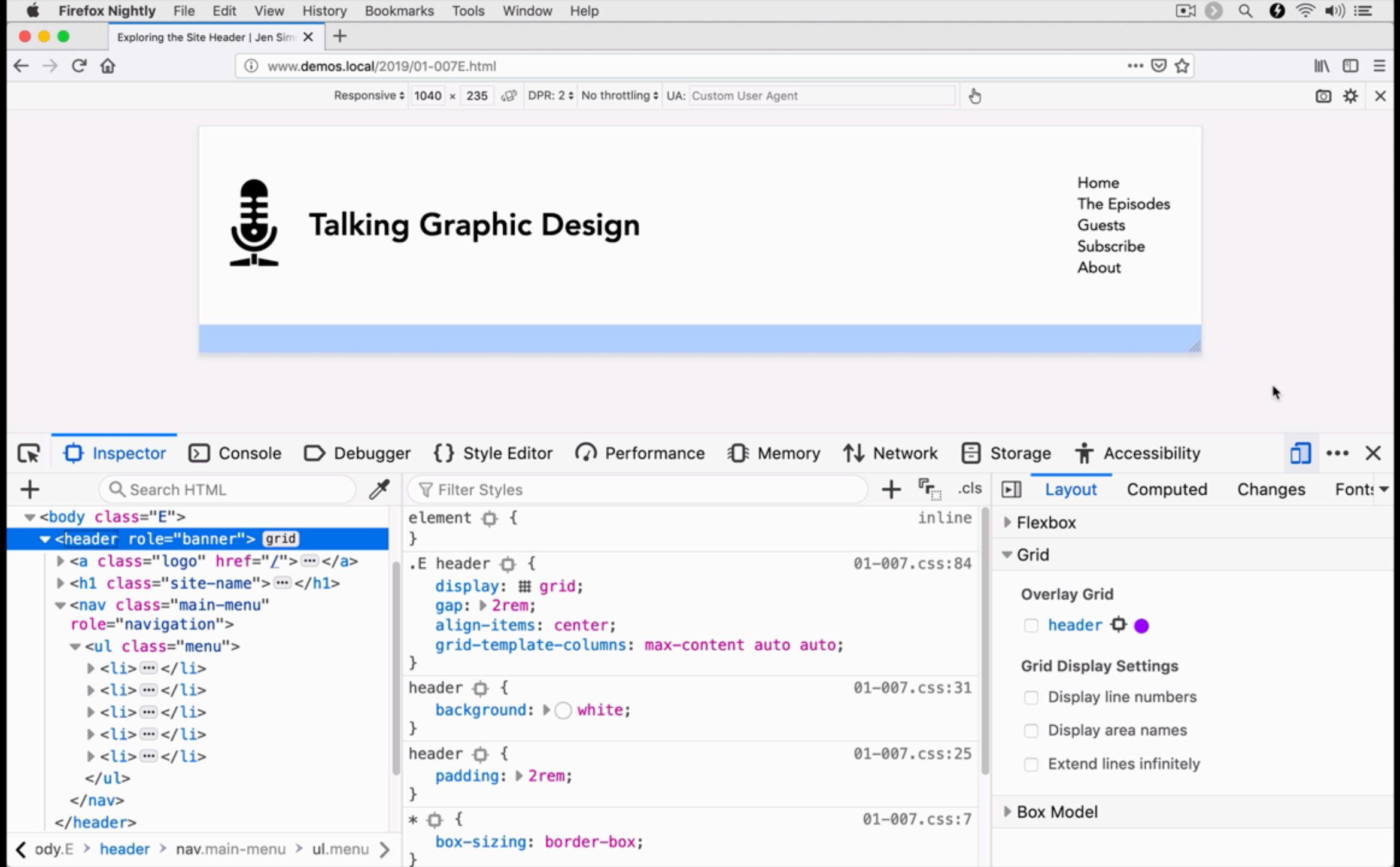
☐ Display area names

```html
<header role="banner">
  <a href="/" class="logo">
    <img src="media/01-007/microphone.gif" alt="">
  </a>
  <h1 class="site-name">
    <a href="/" rel="home">Talking Graphic Design</a>
  </h1>
  <nav role="navigation" class="main-menu">
    <ul class="menu">
      <li><a href="/">Home</a></li>
      <li><a href="/episodes">Episodes</a></li>
      <li><a href="/guests">Guests</a></li>
      <li><a href="/subscribe">Subscribe</a></li>
      <li><a href="/about">About</a></li>
    </ul>
  </nav>
</header>
```

```
10
11  <header role="banner">                                          GRID CONTAINER
12    <a href="/" class="logo">                                     GRID ITEM
13      <img src="media/01-007/microphone.gif" alt="">
14    </a>
15    <h1 class="site-name">                                        GRID ITEM
16      <a href="/" rel="home">Talking Graphic Design</a>
17    </h1>
18    <nav role="navigation" class="main-menu">                     GRID ITEM
19      <ul class="menu">
20        <li><a href="/">Home</a></li>
21        <li><a href="/episodes">Episodes</a></li>
22        <li><a href="/guests">Guests</a></li>
23        <li><a href="/subscribe">Subscribe</a></li>
24        <li><a href="/about">About</a></li>
25      </ul>
26    </nav>
27  </header>
```

```
10
11  <header role="banner">                                          GRID CONTAINER
12    <a href="/" class="logo">                                     GRID ITEM
13      <img src="media/01-007/microphone.gif" alt="">
14    </a>
15    <h1 class="site-name">                                        GRID ITEM
16      <a href="/" rel="home">Talking Graphic Design</a>
17    </h1>
18    <nav role="navigation" class="main-menu">                     GRID ITEM
19      <ul class="menu">
20        <li><a href="/">Home</a></li>                             FLEX ITEM
21        <li><a href="/episodes">Episodes</a></li>                 FLEX ITEM
22        <li><a href="/guests">Guests</a></li>                     FLEX ITEM
23        <li><a href="/subscribe">Subscribe</a></li>               FLEX ITEM
24        <li><a href="/about">About</a></li>                       FLEX ITEM
25      </ul>
26    </nav>
27  </header>
```

```
10
11  <header role="banner">                                          GRID CONTAINER
12    <a href="/" class="logo">                                     GRID ITEM
13      <img src="media/01-007/microphone.gif" alt="">
14    </a>
15    <h1 class="site-name">                                        GRID ITEM
16      <a href="/" rel="home">Talking Graphic Design</a>
17    </h1>
18    <nav role="navigation" class="main-menu">                     GRID ITEM
19      <ul class="menu">                                           FLEX CONTAINER
20        <li><a href="/">Home</a></li>                             FLEX ITEM
21        <li><a href="/episodes">Episodes</a></li>                 FLEX ITEM
22        <li><a href="/guests">Guests</a></li>                     FLEX ITEM
23        <li><a href="/subscribe">Subscribe</a></li>               FLEX ITEM
24        <li><a href="/about">About</a></li>                       FLEX ITEM
25      </ul>
26    </nav>
27  </header>
```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Search HTML
<body class="E">
<header role="banner"> grid
…
<h1 class="site-name">…</h1>
<nav class="main-menu" role="navigation">
<ul class="menu">
…
…
…
…
…

</nav>
</header>
ody.E › header › nav.main-menu › ul.menu
Filter Styles
.cls
element { inline
}
.E header { 01-007.css:84
display: grid;
gap: 2rem;
align-items: center;
grid-template-columns: max-content auto auto;
}
header { 01-007.css:31
background: white;
}
header { 01-007.css:25
padding: 2rem;
}
* { 01-007.css:7
box-sizing: border-box;
}
Layout Computed Changes Fonts
Flexbox
Grid
Overlay Grid
header
Grid Display Settings
Display line numbers
Display area names
Extend lines infinitely
Box Model

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Search HTML

```
<body class="E">
  <header role="banner"> grid
    <a class="logo" href="/">…</a>
    <h1 class="site-name">…</h1>
    <nav class="main-menu"
      role="navigation">
      <ul class="menu">
        <li>…</li>
        <li>…</li>
        <li>…</li>
        <li>…</li>
        <li>…</li>
      </ul>
    </nav>
  </header>
```

ody.E > header > nav.main-menu > ul.menu

Filter Styles .cls

```
element {                                  inline
}
.E nav {                                   01-007.css:90
  justify-self: end;
}
* {                                        01-007.css:7
  box-sizing: border-box;
}
Inherited from html
html {                                     01-007.css:10
  font-family: Avenir, Helvetica, sans-serif;
}
```

Layout | Computed | Changes | Fonts

Flexbox

Select a Flex container or item to continue.

Grid

Overlay Grid

header

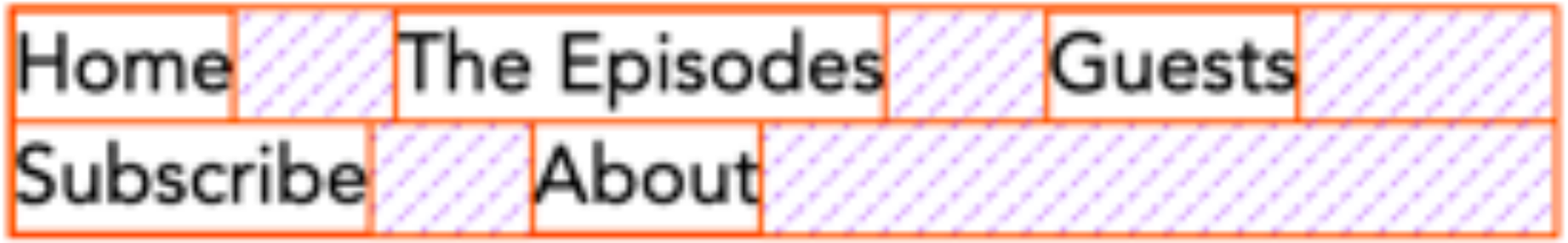
Grid Display Settings

Display line numbers

Display area names

Extend lines infinitely

FLEX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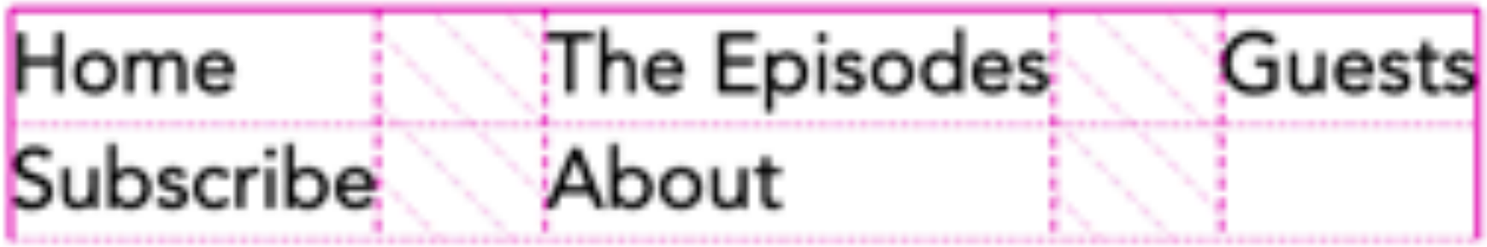
GRID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Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
▶ <head> ··· </head>
▼ <body class="E">
  ▼ <header role="banner"> grid
    ▶ <a class="logo" href="/"> ··· </a>
    ▶ <h1 class="site-name"> ··· </h1>
    ▼ <nav class="main-menu"
      role="navigation">
      ▼ <ul class="menu"> flex
        ▶ <li> ··· </li>
        ▶ <li> ··· </li>
        ▶ <li> ··· </li>
```

Filter Styles .cls

```
element {                                  inline
}
.E ul {                                    01-007.css:93
  display: flex;
  flex-wrap: wrap;
  gap: 0 2rem;
}
ul {                                       01-007.css:19
  padding-left: 0;
}
* {                                        01-007.css:7
  box-sizing: border-box;
}
```

Layout Computed Changes Fonts

▶ Flex Container

▼ Grid

Overlay Grid

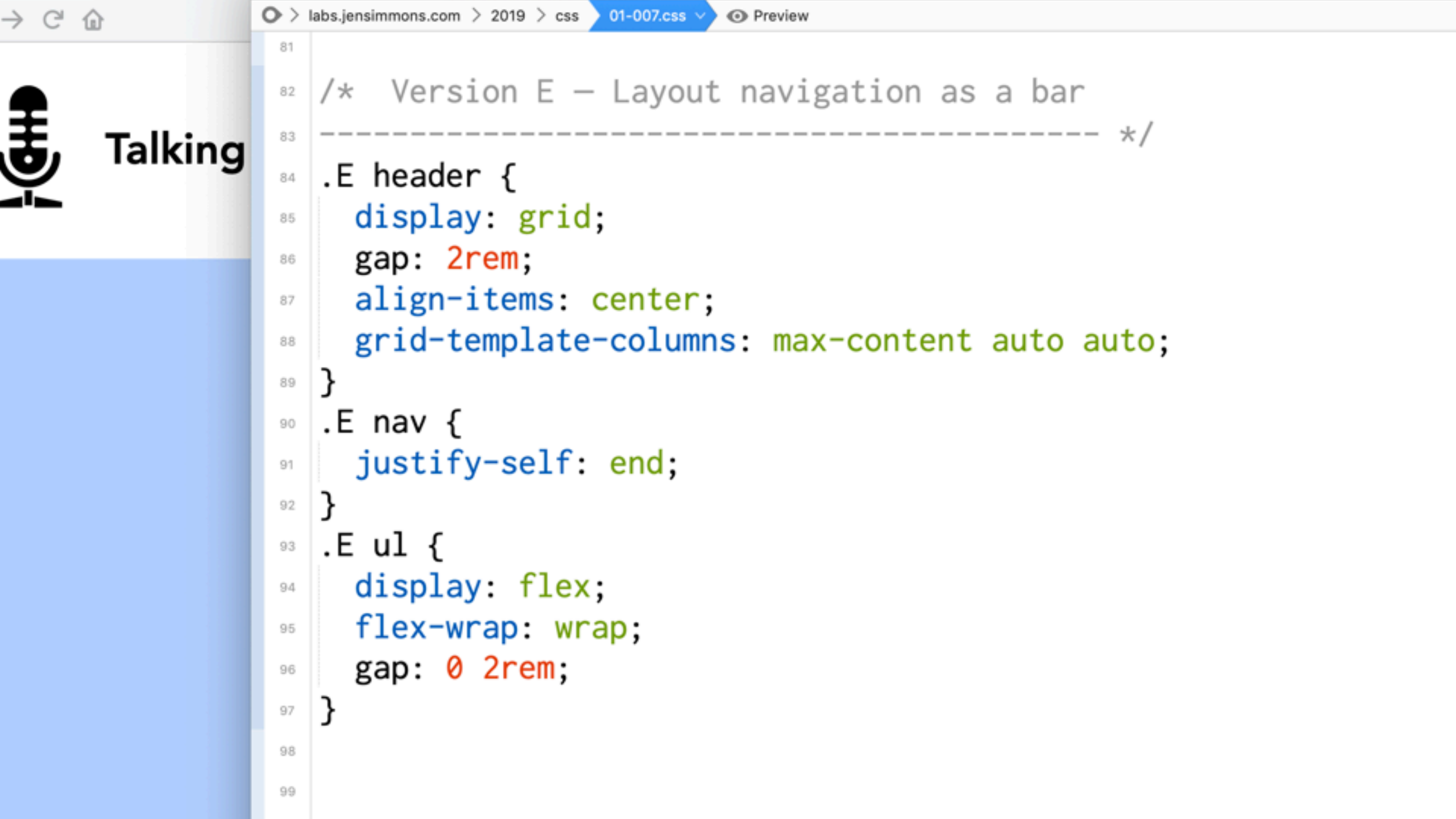
☑ header

Grid Display Settings

☐ Display line numbers

☐ Display area names

☐ Extend lines infinitely




```
/*  Version E — Layout navigation as a bar
---------------------------------------- */
.E header {
  display: grid;
  gap: 2rem;
  align-items: center;
  grid-template-columns: max-content auto auto;
}
.E nav {
  justify-self: end;
}
.E ul {
  display: flex;
  flex-wrap: wrap;
  gap: 0 2rem;
}
```

7F

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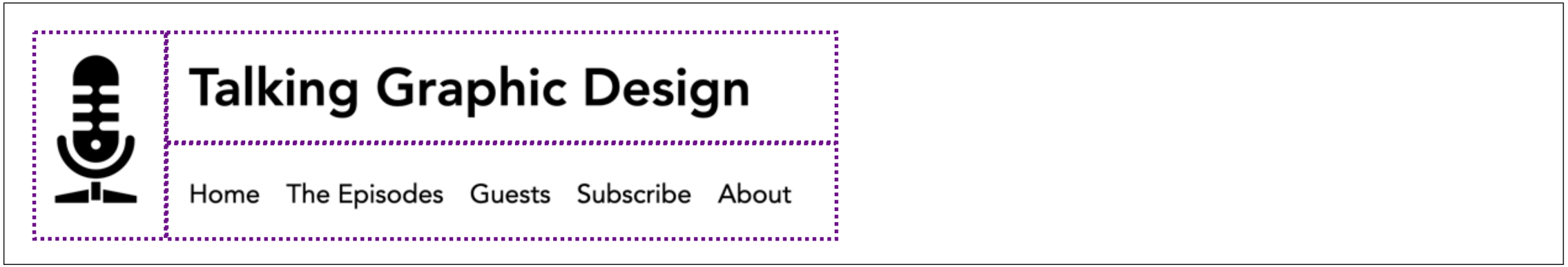
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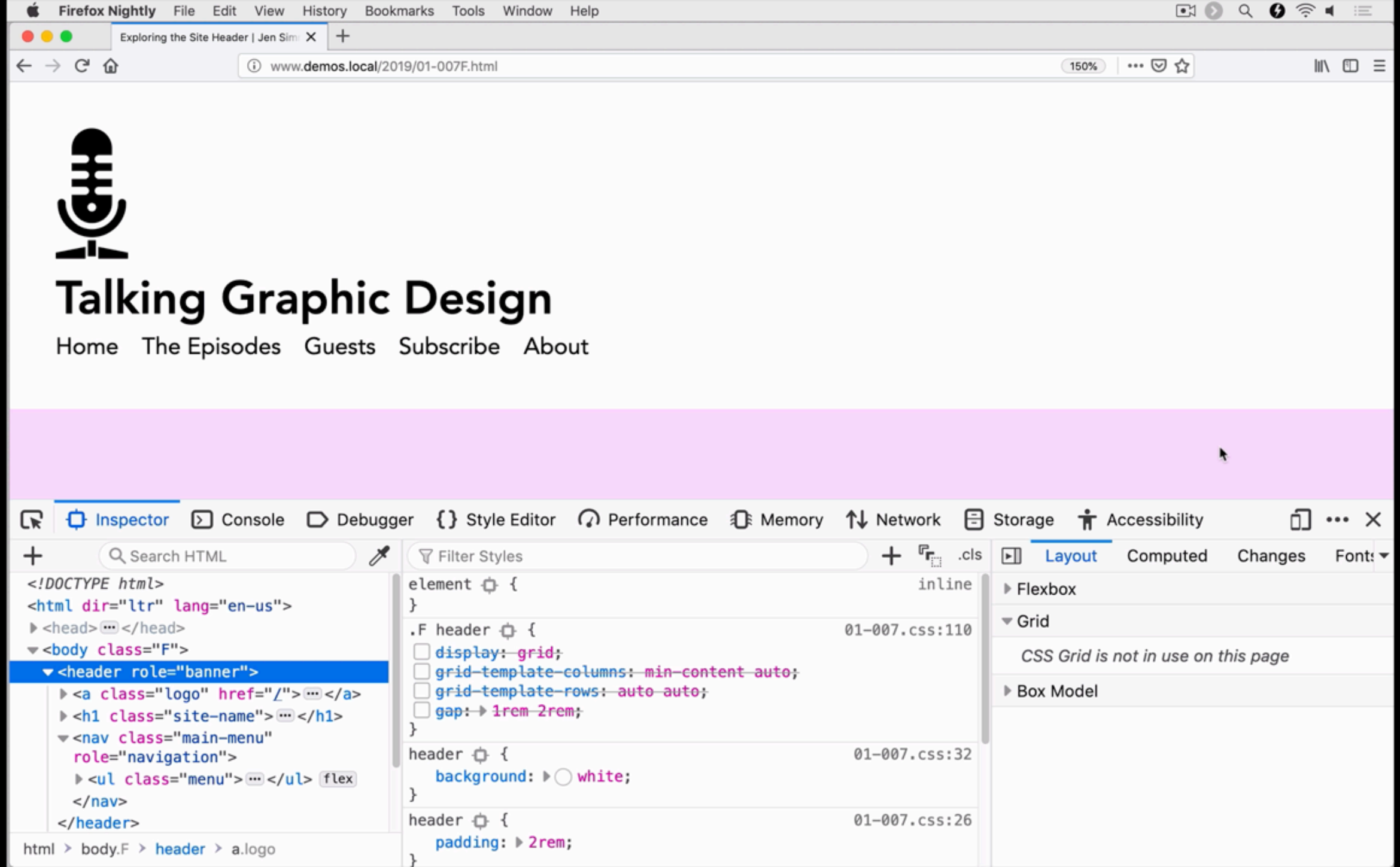
2 COLUMNS

2 ROWS

LOGO IS 2 ROWS HIGH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Search HTML
Filter Styles
.cls
Layout Computed Changes Fonts
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
<head> ··· </head>
<body class="F">
<header role="banner">
 ···
<h1 class="site-name"> ··· </h1>
<nav class="main-menu" role="navigation">
<ul class="menu"> ··· flex
</nav>
</header>
html > body.F > header > a.logo
element { inline
}
.F header { 01-007.css:110
display: grid;
grid-template-columns: min-content auto;
grid-template-rows: auto auto;
gap: 1rem 2rem;
}
header { 01-007.css:32
background: white;
}
header { 01-007.css:26
padding: 2rem;
}
Flexbox
Grid
CSS Grid is not in use on this page
Box Model

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Search HTML

```
<body class="F">
  <header role="banner"> grid
    <a class="logo" href="/">…</a>
    <h1 class="site-name">…</h1>
    <nav class="main-menu"
      role="navigation">
      <ul class="menu">…</ul> flex
    </nav>
  </header>
  <main>…</main>
</body>
</html>
```

html > body.F > header > a.logo

Filter Styles .cls

```
element {                                  inline
}
.F header {                                01-007.css:110
  display: grid;
  grid-template-columns: min-content auto;
  grid-template-rows: auto auto;
  gap: 1rem 2rem;
}
header {                                   01-007.css:32
  background: white;
}
header {                                   01-007.css:26
  padding: 2rem;
}
```

Layout | Computed | Changes | Fonts

Flexbox

Grid

Overlay Grid

header

Grid Display Settings

Display line numbers

Display area names

Extend lines infinitely

ROW SPAN 2

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Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us">
  <head> ... </head>
  <body class="F">
    <header role="banner"> grid
      <a class="logo" href="/"> ... </a>
      <h1 class="site-name"> ... </h1>
      <nav class="main-menu"
        role="navigation">
        <ul class="menu"> ... </ul> flex
      </nav>
    </header>
```

html > body.F > header > a.logo

Filter Styles .cls

```
element {                                  inline
}
.F .logo {                                 01-007.css:117
  grid-row: span 2;
}
a {                                        01-007.css:16
  text-decoration: none;
  color: black;
}
* {                                        01-007.css:7
  box-sizing: border-box;
}
```

Inherited from html

Layout Computed Changes Fonts

Flexbox

Grid

Overlay Grid

header

Grid Display Settings

Display line numbers

Display area names

Extend lines infinitely

www.demos.local/2019/01-007F.html

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labs.jensimmons.com > 2019 > css > 01-007.css Preview

```
/*  Version F — Navigation under the site name
------------------------------------------------ */
.F h1, /* remove margins from item content */
.F ul {
  margin: 0;
}
.F ul { /* layout navbar in one line */
  display: flex;
  flex-wrap: wrap;
  gap: 0 1rem;
}

.F header {
  display: grid;
  grid-template-columns: min-content auto;
  grid-template-rows: auto auto;
  gap: 1rem 2rem;
}
.F .logo {
  grid-row: span 2;
}
.F nav {
  align-self: end;
}
```

7G

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writing-mode: vertical-rl;

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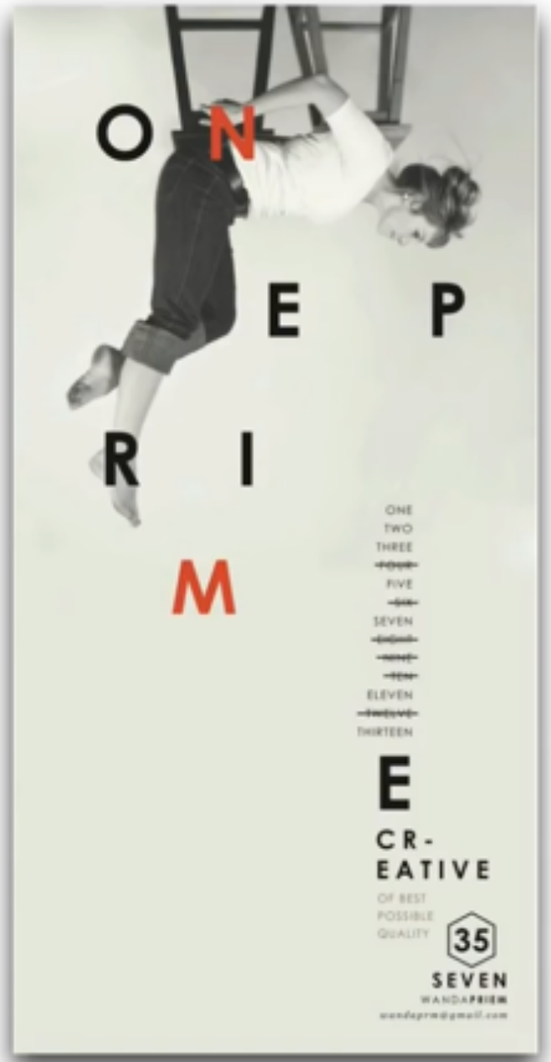
writing-mode: vertical-rl;

YAWN



1: disjointed text

6A

Disjointed Text | Jen Simmons Labs

demos.local/2019/01

GRAP

01-006A.html 01-006.css

0153f49 C Replace All

labs.jensimmons.com > 2019 > 01-006A.html Preview

```html
<!doctype html>
<html dir="ltr" lang="en-us">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title> Disjointed Text | Jen Simmons Labs</title>
    <link rel="stylesheet" href="css/01-006.css">
  </head>
  <body class="A">

    <header role="banner">
      <h1 class="site-name">Graphic Design</h1>
    </header>

    <main>
      <article>

      </article>
    </main>

  </body>
</html>
```

Disjointed Text | Jen Simmons Labs

demos.local/2019/01

GRAP

01-006A.html | 01-006.css

labs.jensimmons.com > 2019 > css > 01-006.css | Preview

```
/*  Basic Styling
------------------------------------------------------------ */
* { box-sizing: border-box; }
body { margin: 0; }

html {
  font-family: Avenir, Helvetica, sans-serif;
  background: #e4e4d5;
}
header {
  margin: 4rem;
}
h1 {
  text-transform: uppercase;
  font-size: 4rem;
  border: 8px solid #d55349;
  text-align: center;
}

/*  Version A — Let's break apart the letters
------------------------------------------------------------ */
.A h1 {
  overflow-wrap: anywhere;
}
```

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demos.local/2019/01

GRAP

01-006A.html 01-006.css

labs.jensimmons.com > 2019 > css > 01-006.css Preview

```
/*  Basic Styling
------------------------------------------------------------ */
* { box-sizing: border-box; }
body { margin: 0; }

html {
  font-family: Avenir, Helvetica, sans-serif;
  background: #e4e4d5;
}
header {
  margin: 4rem;
}
h1 {
  text-transform: uppercase;
  font-size: 4rem;
  border: 8px solid #d55349;
  text-align: center;
}

/*  Version A — Let's break apart the letters
------------------------------------------------------------ */
.A h1 {
  overflow-wrap: anywhere;
}
```

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demos.local/2019/01-006A.html

GRAPHIC DESIGN

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Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> event
  <head> ··· </head>
  <body class="A">
    <header role="banner">
      <h1 class="site-name">Graphic Design</h1>
    </header>
    <main> ··· </main>
  </body>
</html>
```

html > body.A > header > h1.site-name

Rules | Layout | Computed | Changes | Animations

Filter Styles .cls

Pseudo-elements

This Element

```
element {                                  inline
}
.A h1 {                                    01-006.css:22
  overflow-wrap: anywhere;
}
h1 {                                       01-006.css:13
  text-transform: uppercase;
```

Disjointed Text | Jen Simmons Labs

demos.local/2019/01-006A.html

Responsive 330 × 585 DPR: 2 No throttling

GRAP
HIC
DESI
GN

Inspector Console

Search HTML

```
<!DOCTYPE html>
<html dir="ltr" lang="en-us">  event
  <head> ··· </head>
  <body class="A">
    <header role="banner">
      <h1 class="site-name">Graphic Design</h1>
    </header>
    <main> ··· </main>
```

html > body.A > header > h1.site-name

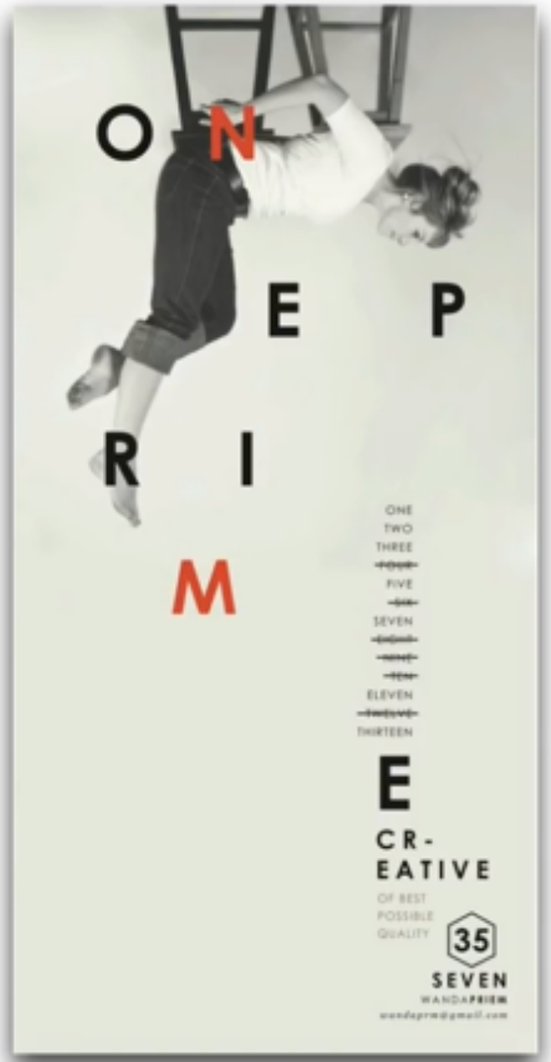
Rules Layout Computed Changes Animations

Filter Styles .cls

Pseudo-elements

This Element

```
element {                                   inline
}
.A h1 {                                     01-006.css:22
  overflow-wrap: anywhere;
}
h1 {                                        01-006.css:13
  text-transform: uppercase;
  font-size: 4rem;
  border: 8px solid #d55349;
  text-align: center;
}
* {                                         01-006.css:3
```



1: disjointed text

6B

Disjointed Text | Jen Simmons Labs

Disjointed Text | Jen Simm

demos.local/2019/01-006B.html

G R A P
E S I G

01-006.css

01-006B.html

.B

.C

15

Replace All

labs.jensimmons.com > 2019 > 01-006B.html > Preview

```
</head>
<body class="B">

  <header role="banner">
    <h1 class="site-name">
      <span>G</span>
      <span>r</span>
      <span>a</span>
      <span>p</span>
      <span>h</span>
      <span>i</span>
      <span>c</span>
      <span>D</span>
      <span>e</span>
      <span>s</span>
      <span>i</span>
      <span>g</span>
      <span>n</span>
    </h1>
  </header>

  <main>
    <article>
```

ScreenFlow File Edit Mark Insert Font Actions Arrange View Window Help

Disjointed Text | Jen Simmons Labs

demos.local/2019/01-006B.html

GRAPHICDESIGN

Inspector Console Debugger

Search HTML

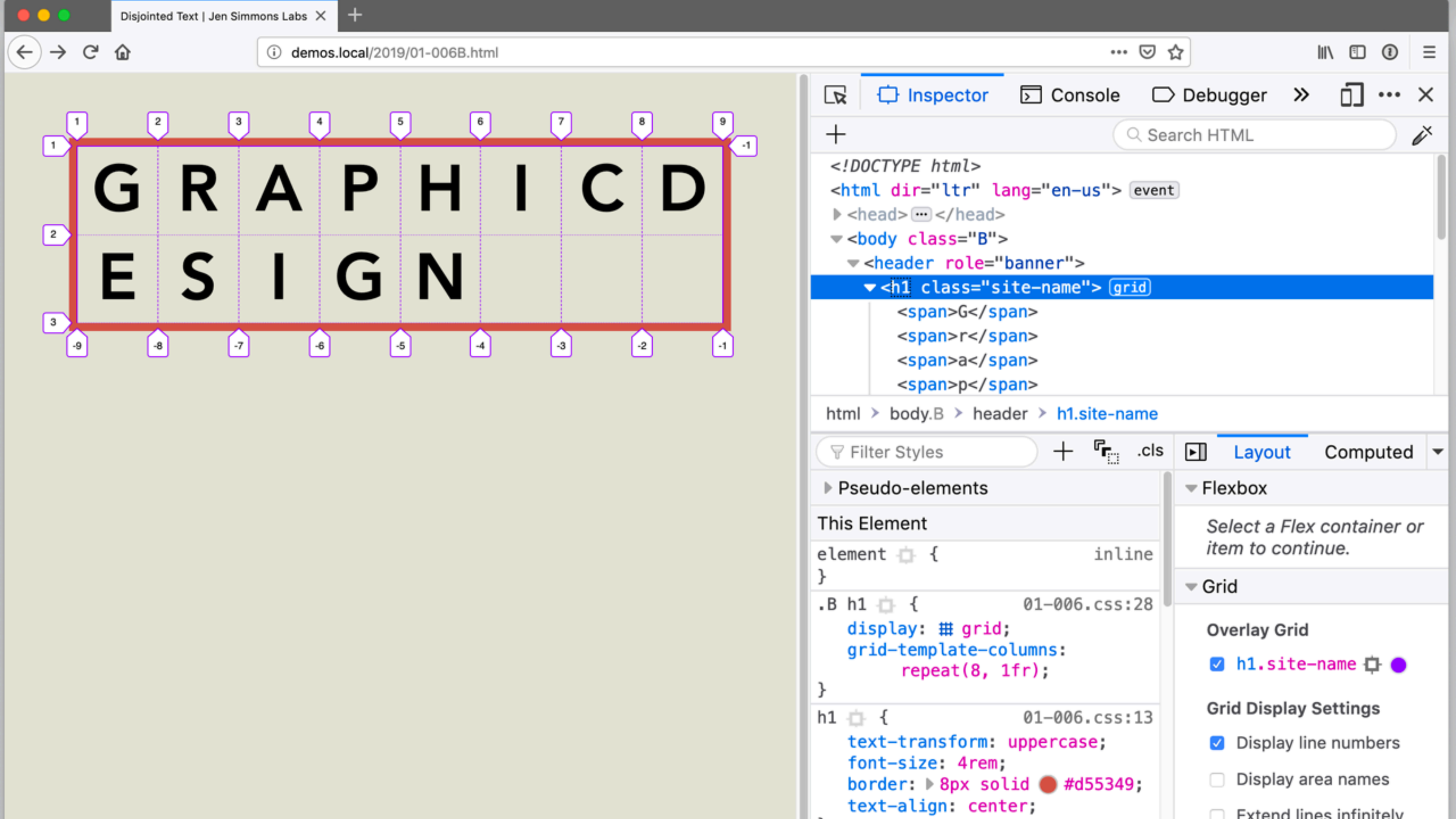
```
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> event
  <head> ... </head>
  <body class="B">
    <header role="banner">
      <h1 class="site-name">
        <span>G</span>
        <span>r</span>
        <span>a</span>
        <span>p</span>
        <span>h</span>
        <span>i</span>
        <span>c</span>
        <span>D</span>
        <span>e</span>
        <span>s</span>
        <span>i</span>
        <span>g</span>
        <span>n</span>
      </h1>
    </header>
    <main> ... </main>
  </body>
</html>
```

html > body.B > header > h1.site-name

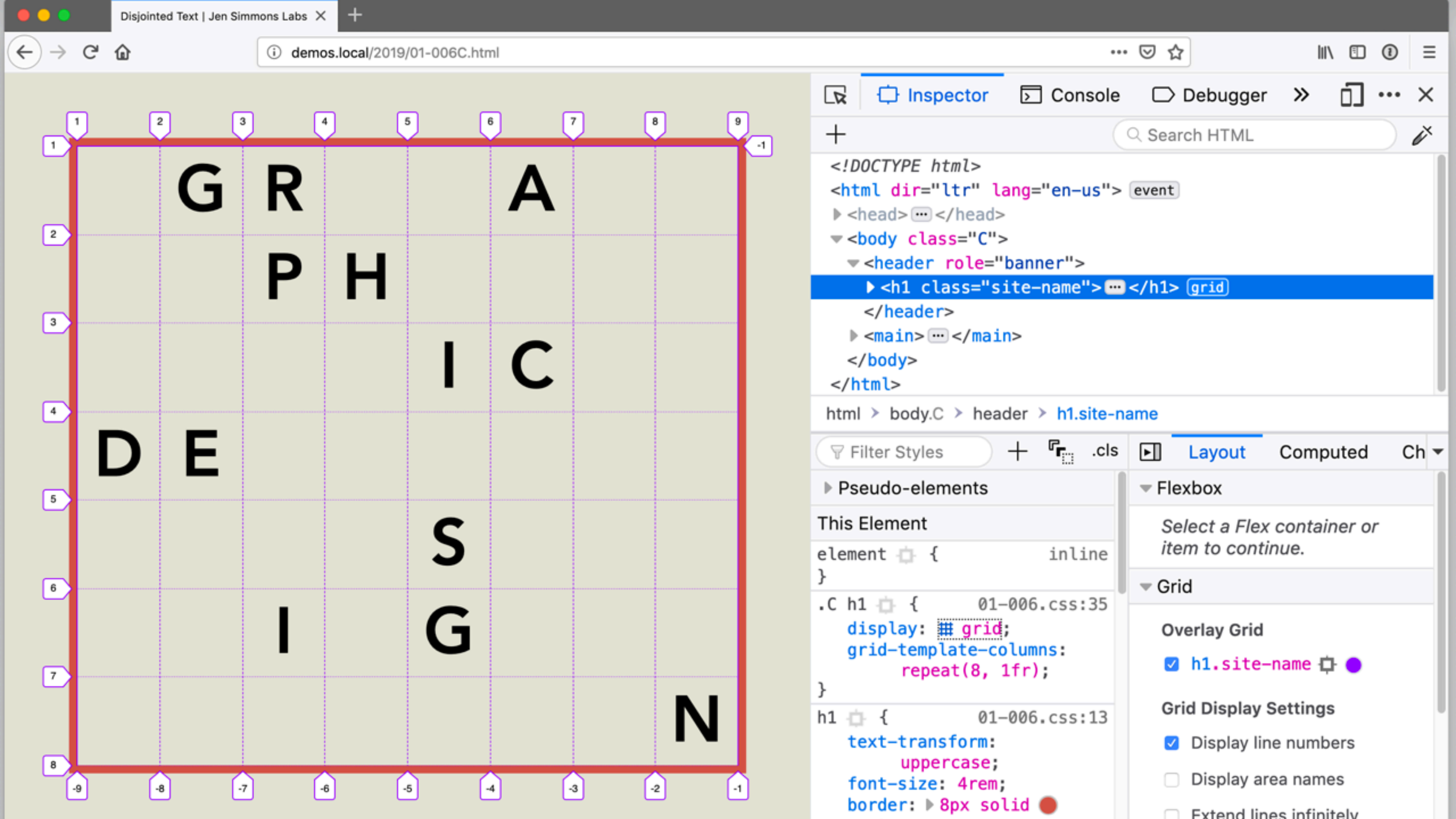
Rules Layout Computed Changes Animations For

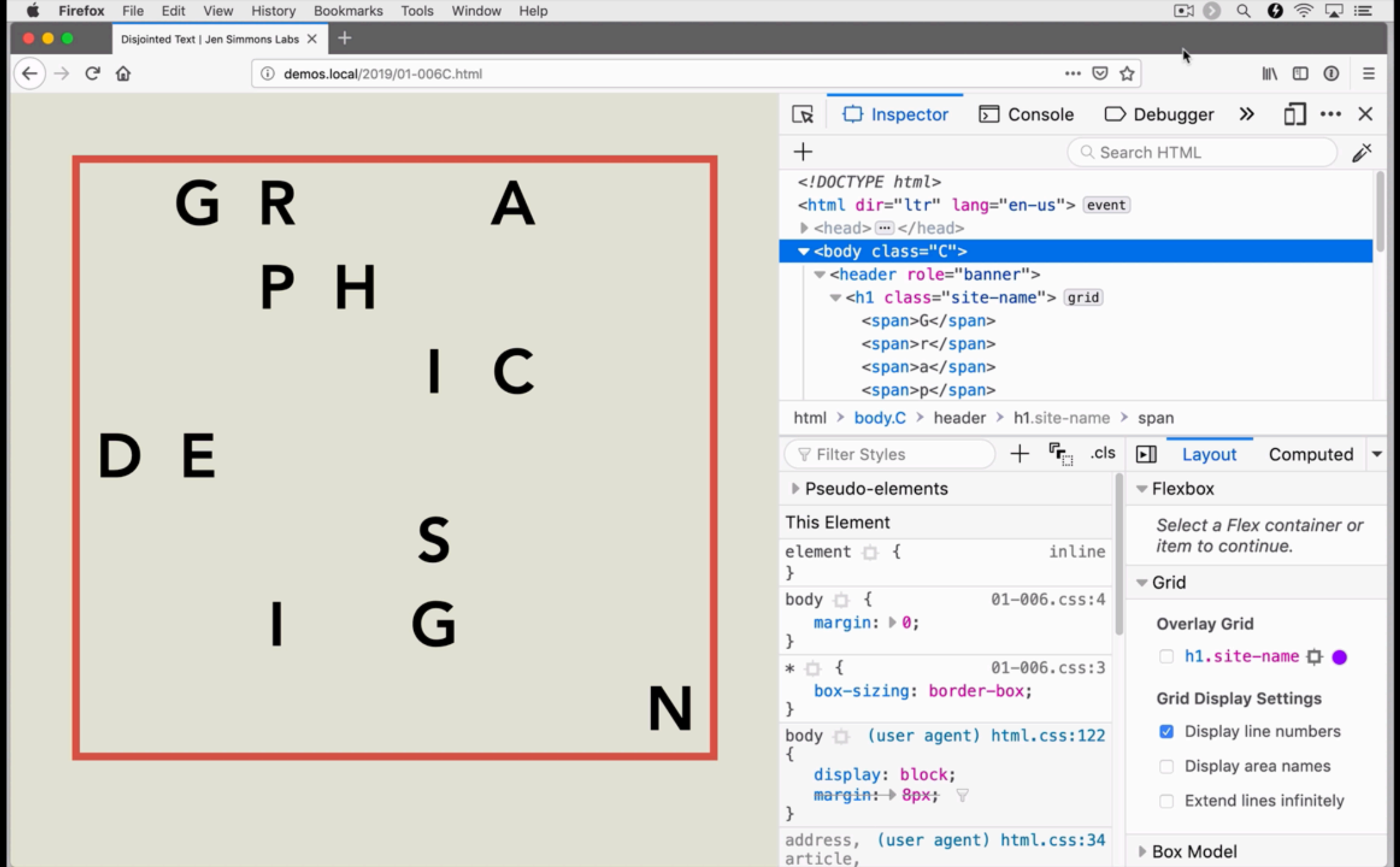
Filter Styles .cls

Pseudo-elements


Disjointed Text | Jen Simmons Labs
demos.local/2019/01-006B.html
GRAPHICD
ESIGN
Inspector
Console
Debugger
Search HTML
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> event
<head> ··· </head>
<body class="B">
<header role="banner">
<h1 class="site-name"> grid
G
r
a
p
html › body.B › header › h1.site-name
Filter Styles
.cls
Layout
Computed
Pseudo-elements
This Element
element { inline
}
.B h1 { 01-006.css:28
display: grid;
grid-template-columns:
repeat(8, 1fr);
}
h1 { 01-006.css:13
text-transform: uppercase;
font-size: 4rem;
border: 8px solid #d55349;
text-align: center;
Flexbox
Select a Flex container or item to continue.
Grid
Overlay Grid
h1.site-name
Grid Display Settings
Display line numbers
Display area names
Extend lines infinitely

6C

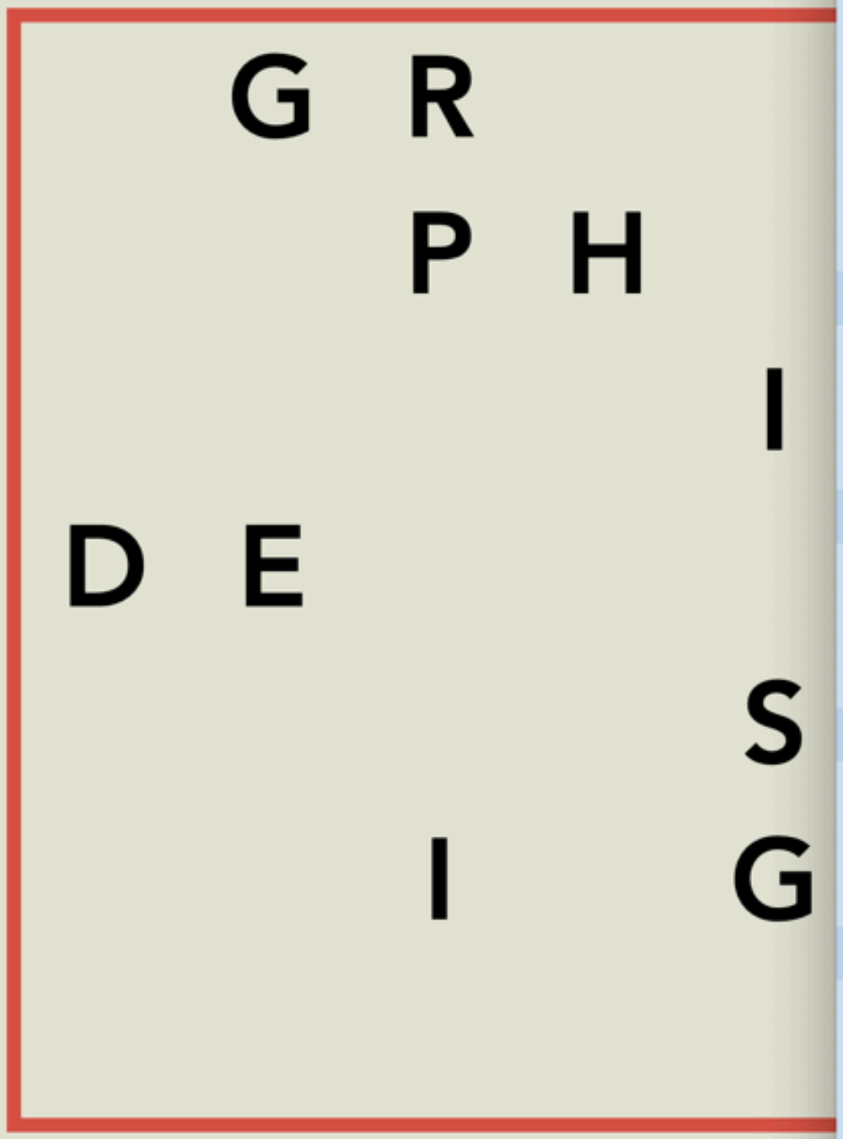

Disjointed Text | Jen Simmons Labs
demos.local/2019/01-006C.html
G R A
P H
I C
D E
S
I G
N
Inspector
Console
Debugger
Search HTML
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> event
<head> ··· </head>
<body class="C">
<header role="banner">
<h1 class="site-name"> ··· </h1> grid
</header>
<main> ··· </main>
</body>
</html>
html › body.C › header › h1.site-name
Filter Styles
.cls
Layout
Computed
Ch
Pseudo-elements
This Element
element { inline
}
.C h1 { 01-006.css:35
display: grid;
grid-template-columns:
repeat(8, 1fr);
}
h1 { 01-006.css:13
text-transform:
uppercase;
font-size: 4rem;
border: 8px solid
Flexbox
Select a Flex container or item to continue.
Grid
Overlay Grid
h1.site-name
Grid Display Settings
Display line numbers
Display area names
Extend lines infinitely


Firefox File Edit View History Bookmarks Tools Window Help
Disjointed Text | Jen Simmons Labs
demos.local/2019/01-006C.html
G R A
P H
I C
D E
S
I G
N
Inspector
Console
Debugger
Search HTML
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> event
<head> ··· </head>
<body class="C">
<header role="banner">
<h1 class="site-name"> grid
G
r
a
p
html › body.C › header › h1.site-name › span
Filter Styles
.cls
Layout
Computed
Pseudo-elements
This Element
element { inline
}
body { 01-006.css:4
margin: 0;
}
* { 01-006.css:3
box-sizing: border-box;
}
body (user agent) html.css:122
{
display: block;
margin: 8px;
}
address, (user agent) html.css:34
article,
Flexbox
Select a Flex container or item to continue.
Grid
Overlay Grid
h1.site-name
Grid Display Settings
Display line numbers
Display area names
Extend lines infinitely
Box Model

Disjointed Text | Jen Simmons Labs

Disjointed Text | Jen Simmons Labs

demos.local/2019/01-006C.html



01-006.css

01-006B.html

.B

.C

15

Replace All

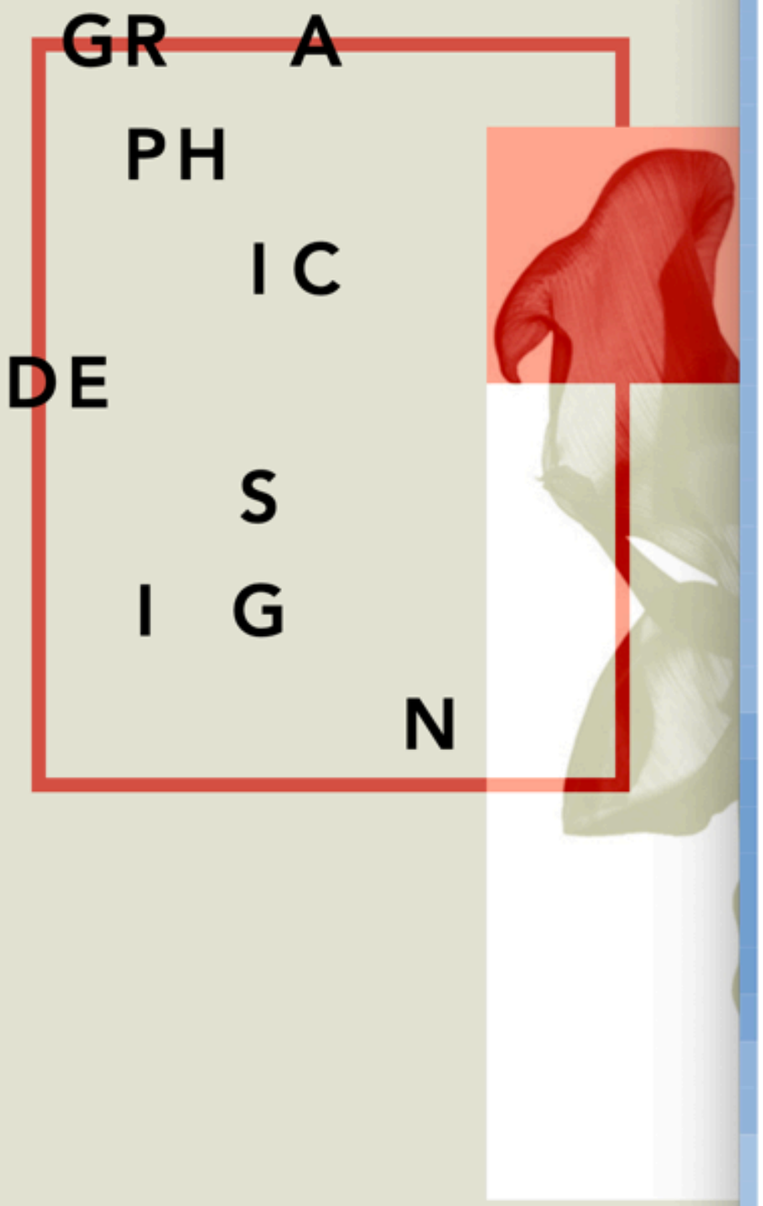
labs.jensimmons.com > 2019 > css > 01-006.css > Preview

```
/*  Version C — How about a deconstructed layout
------------------------------------------------------------ */
.C h1 {
  display: grid;
  grid-template-columns: repeat(8, 1fr);
}
.C h1 span:nth-child(1) { /* G */
  grid-column: 2;
  grid-row: 1;
}
.C h1 span:nth-child(2) { /* R */
  grid-column: 3;
  grid-row: 1;
}
.C h1 span:nth-child(3) { /* A */
  grid-column: 6;
  grid-row: 1;
}
.C h1 span:nth-child(4) { /* P */
  grid-column: 3;
  grid-row: 2;
}
.C h1 span:nth-child(5) { /* H */
```

6D

Disjointed Text | Jen Simmons Labs

demos.local/2019/01-006D.html



01-006.css | 01-006D.html

labs.jensimmons.com > 2019 > 01-006D.html | Preview

```
<header role="banner">
  <h1 class="site-name">
    <span>G</span>
    <span>r</span>
    <span>a</span>
    <span>p</span>
    <span>h</span>
    <span>i</span>
    <span>c</span>
    <span>D</span>
    <span>e</span>
    <span>s</span>
    <span>i</span>
    <span>g</span>
    <span>n</span>
  </h1>
  <nav role="navigation" class="main-menu">
    <ul class="menu">
      <li><a href="/">Home</a></li>
      <li><a href="/episodes">Episodes</a></li>
      <li><a href="/guests">Guests</a></li>
      <li><a href="/subscribe">Subscribe</a></li>
      <li><a href="/about">About</a></li>
    </ul>
  </nav>
  <div class="red-box"></div>
  <img src="media/01-006/beyonce.jpg" alt="Beyonce looking fierce">
</header>
```

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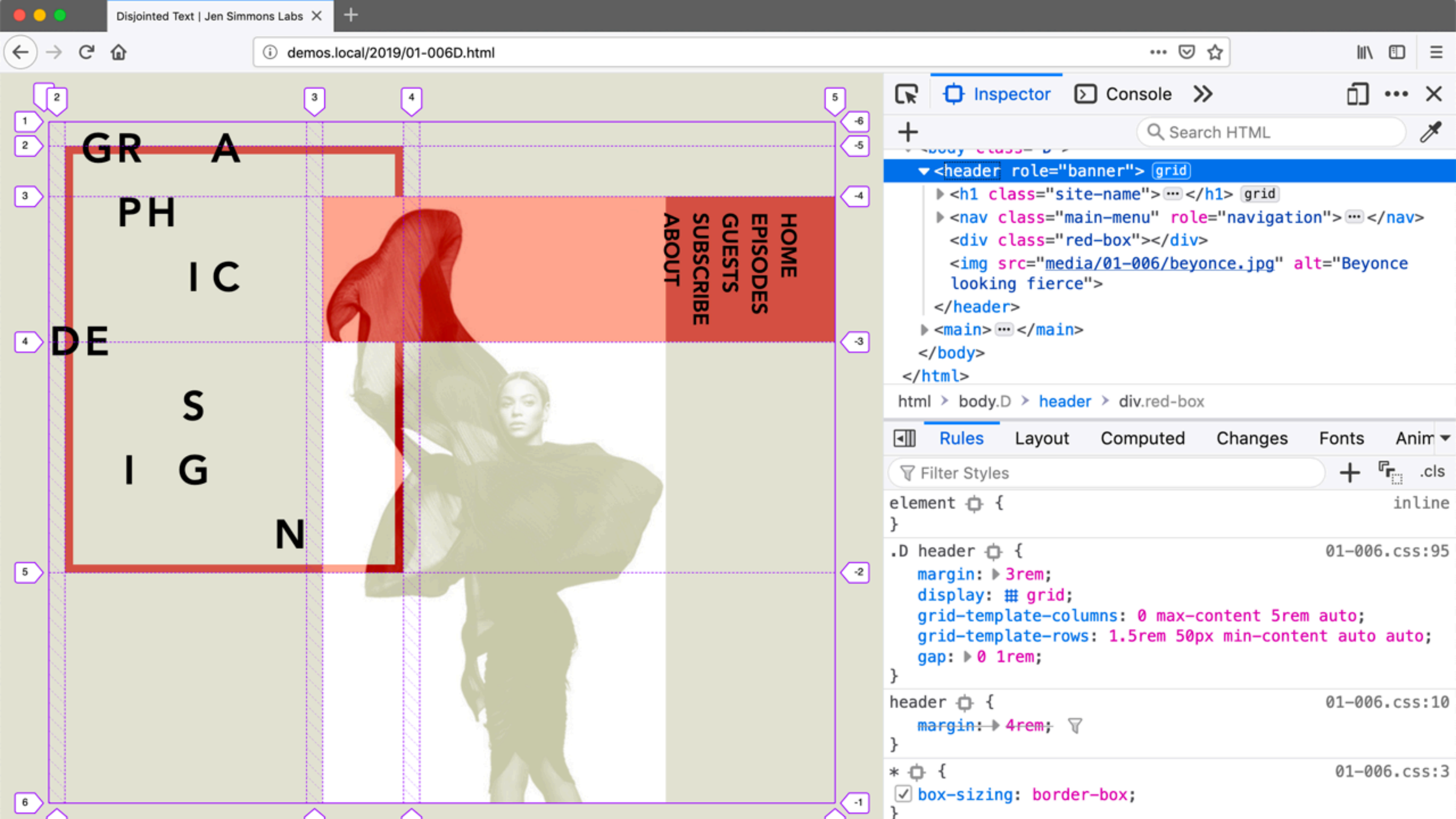
HOME
EPISODES
GUESTS
SUBSCRIBE
ABOUT


Disjointed Text | Jen Simmons Labs
demos.local/2019/01-006D.html
GR A
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HOME
EPISODES
GUESTS
SUBSCRIBE
ABOUT
Inspector
Console
Search HTML
<header role="banner"> grid
<h1 class="site-name">…</h1> grid
<nav class="main-menu" role="navigation">…</nav>
<div class="red-box"></div>
<img src="media/01-006/beyonce.jpg" alt="Beyonce looking fierce">
</header>
<main>…</main>
</body>
</html>
html › body.D › header › div.red-box
Rules
Layout
Computed
Changes
Fonts
Anim
Filter Styles
.cls
element { inline
}
.D header { 01-006.css:95
margin: 3rem;
display: grid;
grid-template-columns: 0 max-content 5rem auto;
grid-template-rows: 1.5rem 50px min-content auto auto;
gap: 0 1rem;
}
header { 01-006.css:10
margin: 4rem;
}
* { 01-006.css:3
box-sizing: border-box;
}

Disjointed Text | Jen Simmons Labs

demos.local/2019/01-006D.html

h1.site-name 254.667 × 445.85

GRAPHIC DESIGN

HOME
EPISODES
GUESTS
SUBSCRIBE
ABOUT

Inspector Console

Search HTML

```
<body class="D">
  <header role="banner"> grid
    <h1 class="site-name">…</h1> grid
    <nav class="main-menu" role="navigation">…</nav>
    <div class="red-box"></div>
    <img src="media/01-006/beyonce.jpg" alt="Beyonce
    looking fierce">
  </header>
  <main>…</main>
</body>
```

html > body.D > header > h1.site-name

Rules Layout Computed Changes Fonts Anim

Filter Styles .cls

```
element { inline
}

.D h1 { 01-006.css:142
  display: grid;
  grid-template-columns: repeat(8, 1fr);
}

.D h1 { 01-006.css:102
  grid-column: 1 / 3;
  grid-row: 1 / 5;
  border: none;
  margin: 0;
  font-size: 2.5rem;
}

h1 { 01-006.css:13
  text-transform: uppercase;
```

Disjointed Text | Jen Simmons Labs

demos.local/2019/01-006D.html

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nav.main-menu | 507.333 × 143.7

HOME
EPISODES
GUESTS
SUBSCRIBE
ABOUT

Inspector | Console

Search HTML

```
<body class="D">
  <header role="banner">  grid
    <h1 class="site-name">…</h1>  grid
    <nav class="main-menu" role="navigation">…</nav>
    <div class="red-box"></div>
    <img src="media/01-006/beyonce.jpg" alt="Beyonce
    looking fierce">
  </header>
  <main>…</main>
</body>
```

html > body.D > header > nav.main-menu

Rules | Layout | Computed | Changes | Fonts | Anim

Filter Styles | .cls

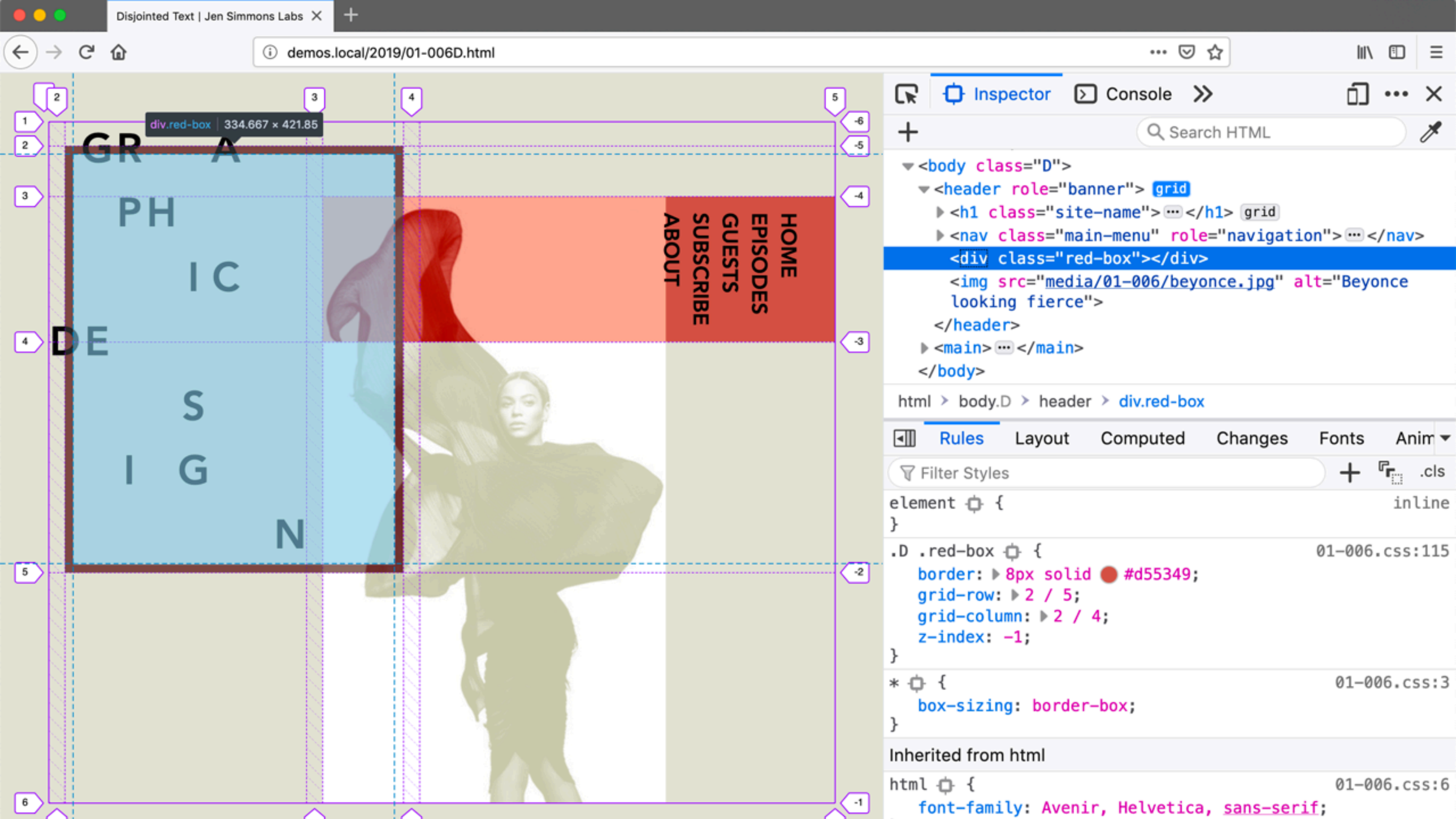
```
element {                                   inline
}

.D nav {                                    01-006.css:109
  writing-mode: vertical-rl;
  grid-column: 3 / 5;
  grid-row: 3;
  background: #d55349;
}

* {                                         01-006.css:3
  box-sizing: border-box;
}
```

Inherited from html

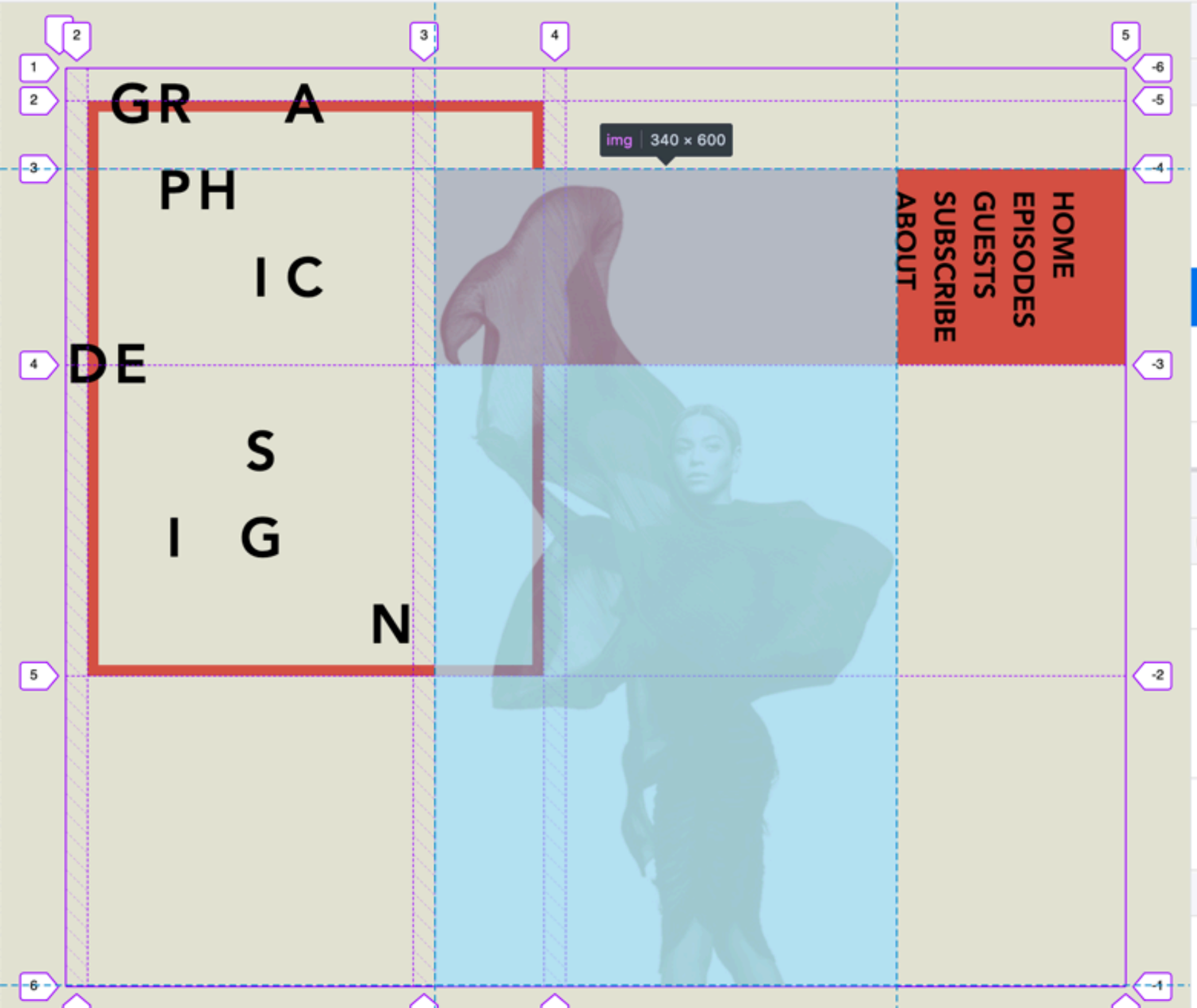
```
html {
  font-family: Avenir, Helvetica, sans-se
```


Disjointed Text | Jen Simmons Labs
demos.local/2019/01-006D.html
div.red-box 334.667 × 421.85
GRAPHIC DESIGN
HOME
EPISODES
GUESTS
SUBSCRIBE
ABOUT
Inspector
Console
Search HTML
<body class="D">
<header role="banner">
grid
<h1 class="site-name">…</h1>
grid
<nav class="main-menu" role="navigation">…</nav>

<img src="media/01-006/beyonce.jpg" alt="Beyonce looking fierce">
</header>
<main>…</main>
</body>
html > body.D > header > div.red-box
Rules
Layout
Computed
Changes
Fonts
Filter Styles
.cls
element { inline
}
.D .red-box { 01-006.css:115
border: 8px solid #d55349;
grid-row: 2 / 5;
grid-column: 2 / 4;
z-index: -1;
}
* { 01-006.css:3
box-sizing: border-box;
}
Inherited from html
html { 01-006.css:6
font-family: Avenir, Helvetica, sans-serif;

Disjointed Text | Jen Simmons Labs

demos.local/2019/01-006D.html



Inspector Console

Search HTML

```
<body class="D">
  <header role="banner">  grid
    <h1 class="site-name">…</h1>  grid
    <nav class="main-menu" role="navigation">…</nav>
    <div class="red-box"></div>
    <img src="media/01-006/beyonce.jpg" alt="Beyonce looking fierce">
  </header>
  <main>…</main>
</body>
```

html › body.D › header › img

Rules Layout Computed Changes Fonts Anim

Filter Styles .cls

```
element { }                                   inline

.D img {                                      01-006.css:134
  mix-blend-mode: overlay;
  grid-column: 3 / 5;
  grid-row: 3 / 6;
}

* {                                           01-006.css:3
  box-sizing: border-box;
}
```

Inherited from html

```
html {                                        01-006.css:6
  font-family: Avenir, Helvetica, sans-serif;
}
```

Firefox Nightly File Edit View History Bookmarks Tools Window Help

Disjointed Text | Jen Simmons Labs

demos.local/2019/01-006D.html

GR A
PH
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DE
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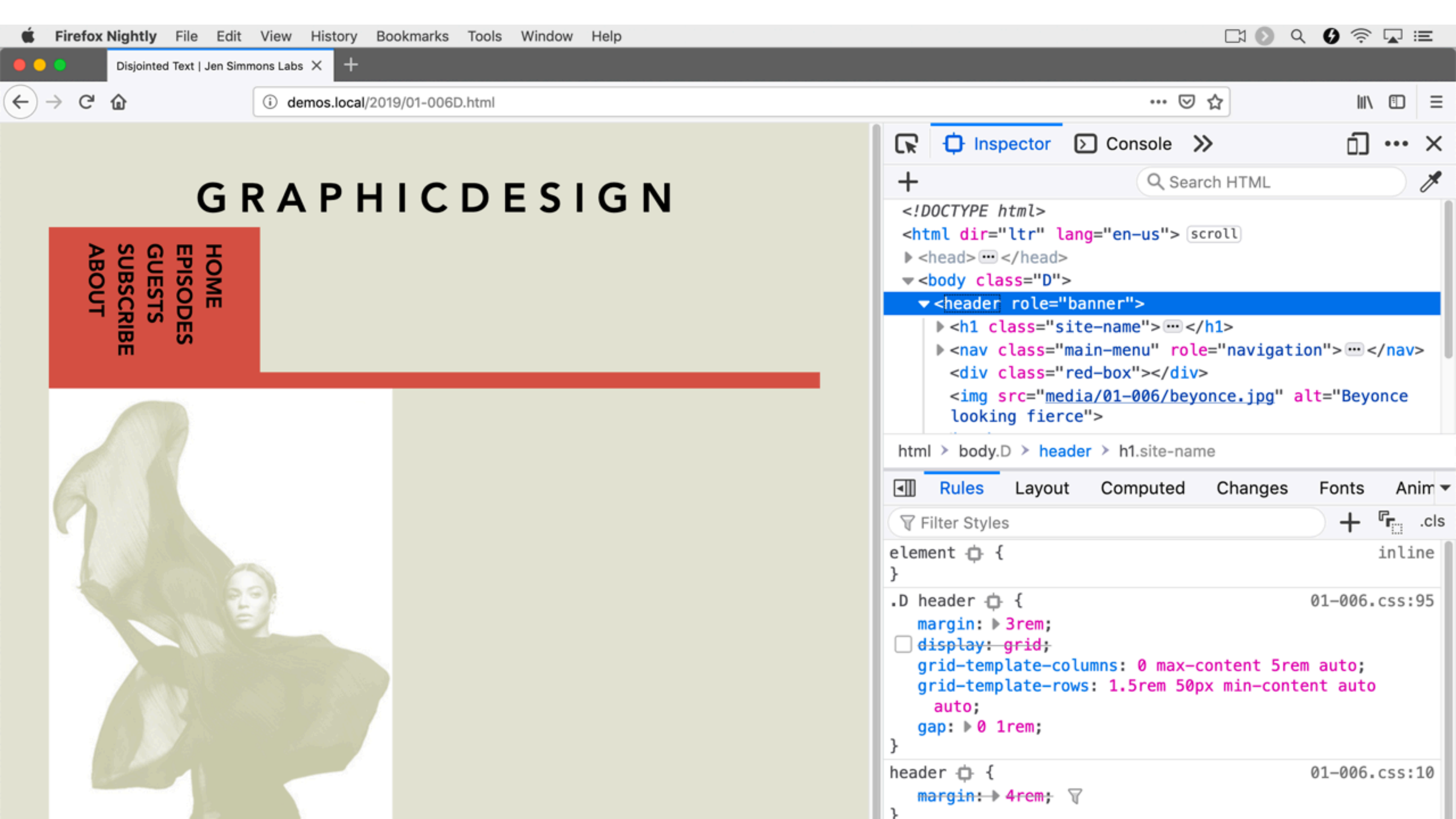
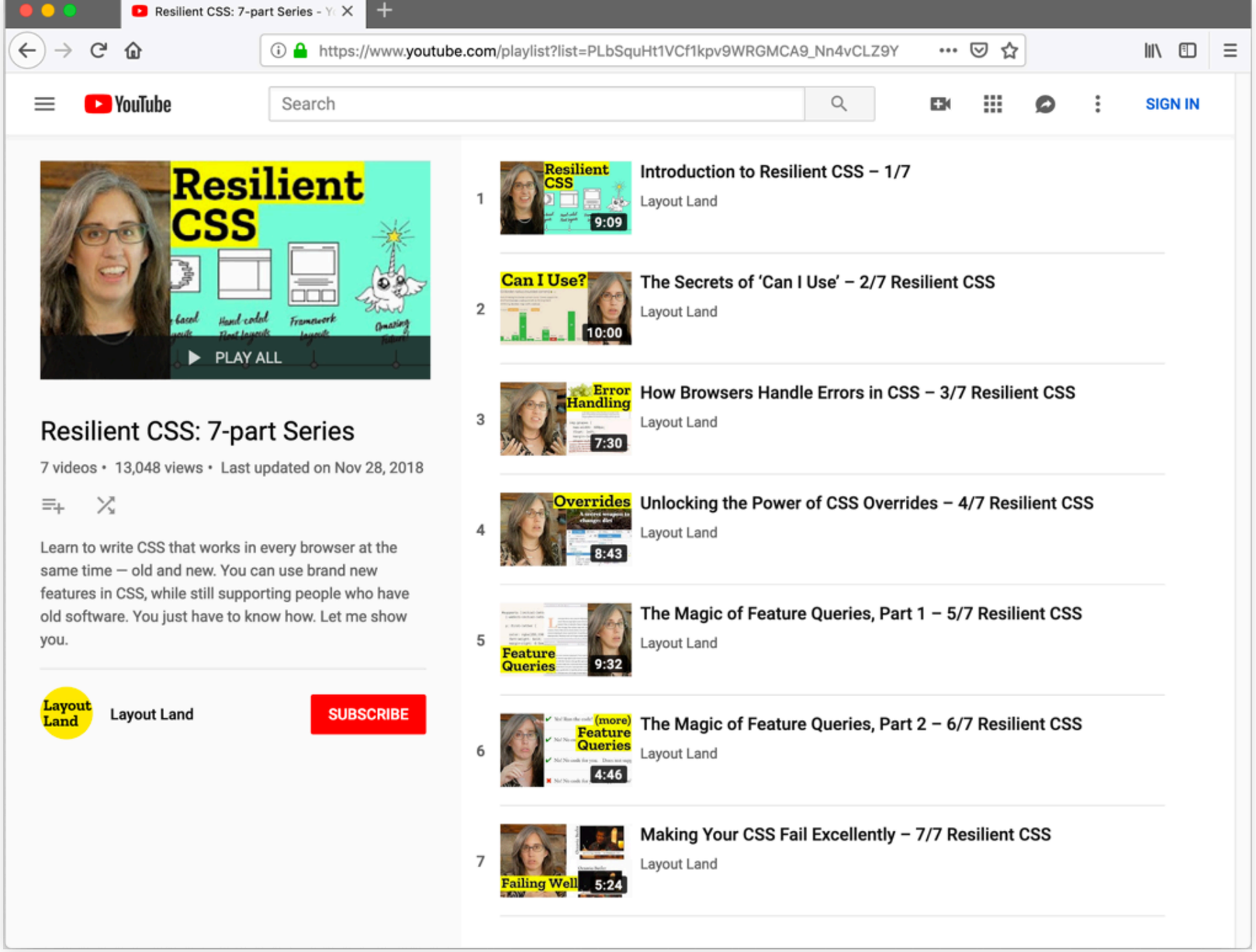
I G
N

HOME
EPISODES
GUESTS
SUBSCRIBE
ABOUT

But what about Internet Explorer?

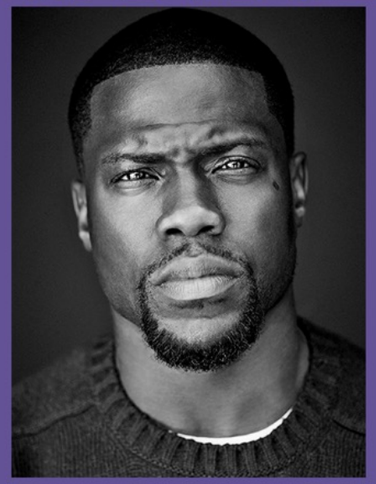
```
@supports (display: grid) {

    /* code that only runs
       in browser that support grid */

}
```


Firefox Nightly File Edit View History Bookmarks Tools Window Help
Disjointed Text | Jen Simmons Labs
demos.local/2019/01-006D.html
GRAPHICDESIGN
HOME
EPISODES
GUESTS
SUBSCRIBE
ABOUT
Inspector
Console
Search HTML
<!DOCTYPE html>
<html dir="ltr" lang="en-us"> scroll
<head> ··· </head>
<body class="D">
<header role="banner">
<h1 class="site-name"> ··· </h1>
<nav class="main-menu" role="navigation"> ··· </nav>
<div class="red-box"></div>
<img src="media/01-006/beyonce.jpg" alt="Beyonce looking fierce">
html › body.D › header › h1.site-name
Rules Layout Computed Changes Fonts Anim
Filter Styles
.cls
element { inline
}
.D header { 01-006.css:95
margin: 3rem;
display: grid;
grid-template-columns: 0 max-content 5rem auto;
grid-template-rows: 1.5rem 50px min-content auto auto;
gap: 0 1rem;
}
header { 01-006.css:10
margin: 4rem;
}



youtube.com/layoutland

KEVIN HART & TIFFANY HADDISH



Talk Comedy 09.20.18 8 PM

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Aaron Davis Hall at City
College Center for the Arts
129 Convent Avenue at
135th Street
New York City
Buy Tickets

CHERYL DUNYE & RALPH LEMON

Talk Filmmaking

8A

Coda File Edit View Text Go Window Help

01-008A.html 01-008.css

labs.jensimmons.com > 2019 > 01-008A.html Preview

```html
<!doctype html>
<html dir="ltr" lang="en-us">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title> Two bio picts | Jen Simmons Labs</title>
    <link rel="stylesheet" href="css/01-008.css">
  </head>
  <body>

  <main>
    <h1> Cheryl Dunye & Ralph Lemon</h1>
    <img src="media/01-008/CherylDunye.jpg" alt="a filmmaker looking creative">
    <img src="media/01-008/RalphLemon.jpg" alt="a dancer looking pensive">
    <h2>Talk Filmmaking</h2>
  </main>

  </body>
</html>
```

Coda File Edit View Text Go Window Help

Two bio picts | Jen Simmons Labs

demos.local/2019/01-00

CHERYL DUNYE

01-008A.html 01-008.css

labs.jensimmons.com > 2019 > css > 01-008.css Preview

```
/*  Basic Styling
------------------------------------------------------------ */
* { box-sizing: border-box; }

html {
  font-family: Helvetica, sans-serif;
  background: #645296;
  color: #c8b957;
}
body {
  margin: 2rem;
}
h1 {
  font-family: georgia;
  font-style: italic;
  font-weight: 200;
  text-transform: uppercase;
  font-size: 3rem;
  line-height: 1.2;
}
h2 {
  text-align: right;
  font-size: 3rem;
  font-weight: 400;
}
```

Firefox Nightly File Edit View History Bookmarks Tools Window Help

Two bio picts | Jen Simmons Labs

demos.local/2019/01-008A.html

CHERYL DUNYE & RALPH LEMON

Talk Filmmaking

8B

CHERYL DUNYE & RALPH LEMON

Talk Filmmaking

CHERYL DUNYE & RALPH LEMON

Talk Filmmaking

CHERYL DUNYE & RALPH LEMON

Talk
Filmmaking

1fr 3fr 3fr 1fr

CHERYL DUNYE & RALPH LEMON

Talk Filmmaking

37% 37%

12% 2% 12%

CHERYL DUNYE & RALPH LEMON

Talk
Filmmaking

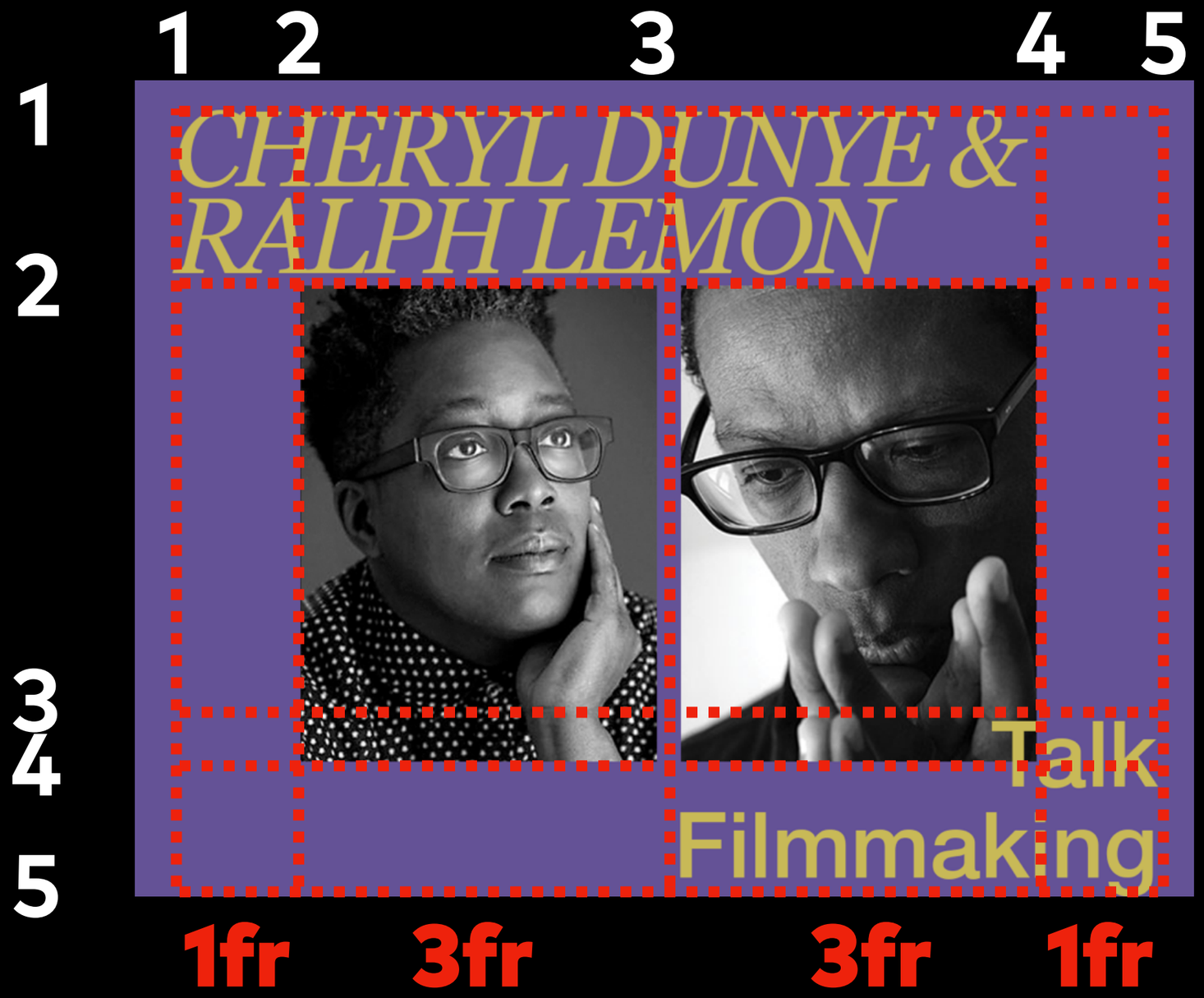
1fr 3fr 3fr 1fr

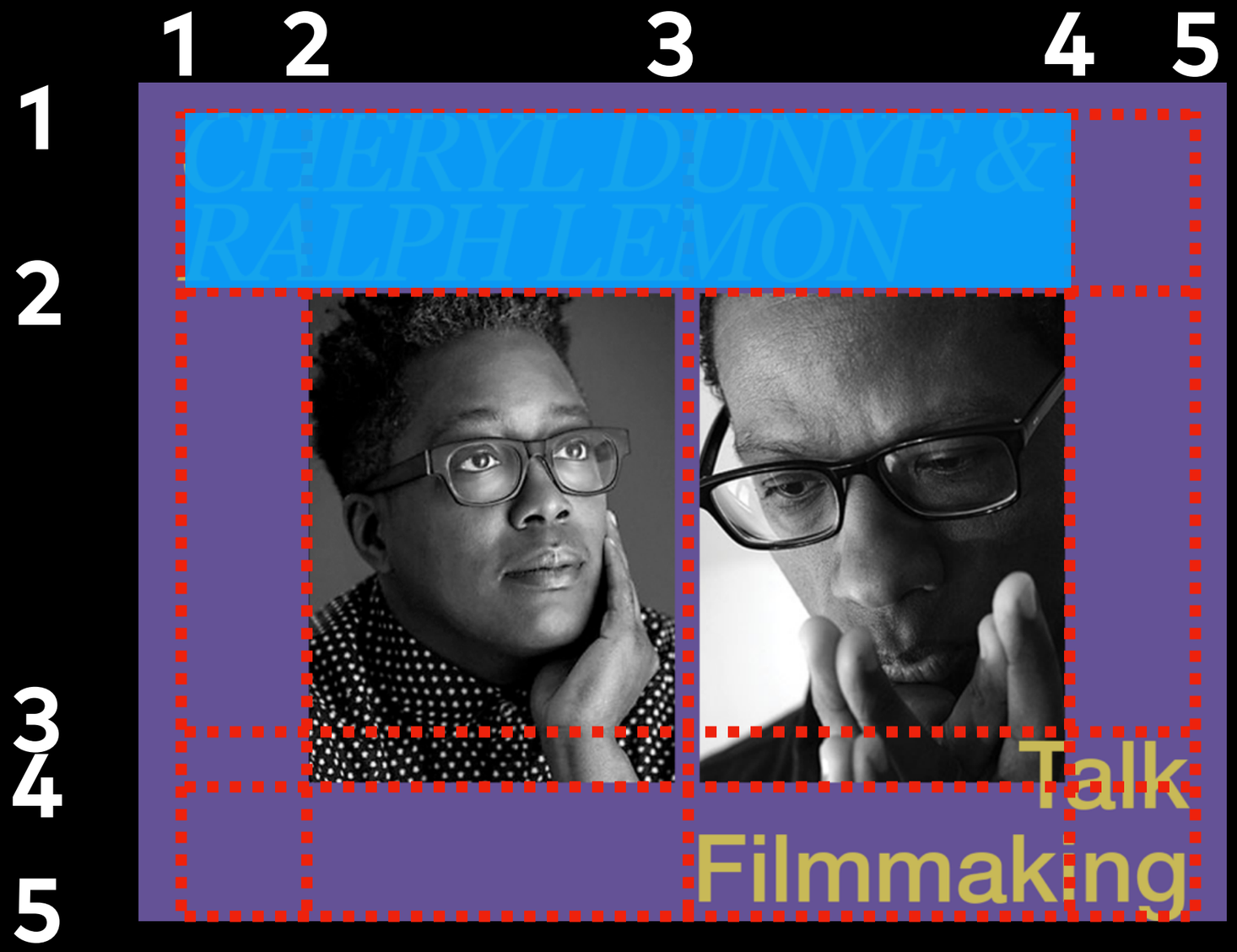
CHERYL DUNYE & RALPH LEMON

Talk

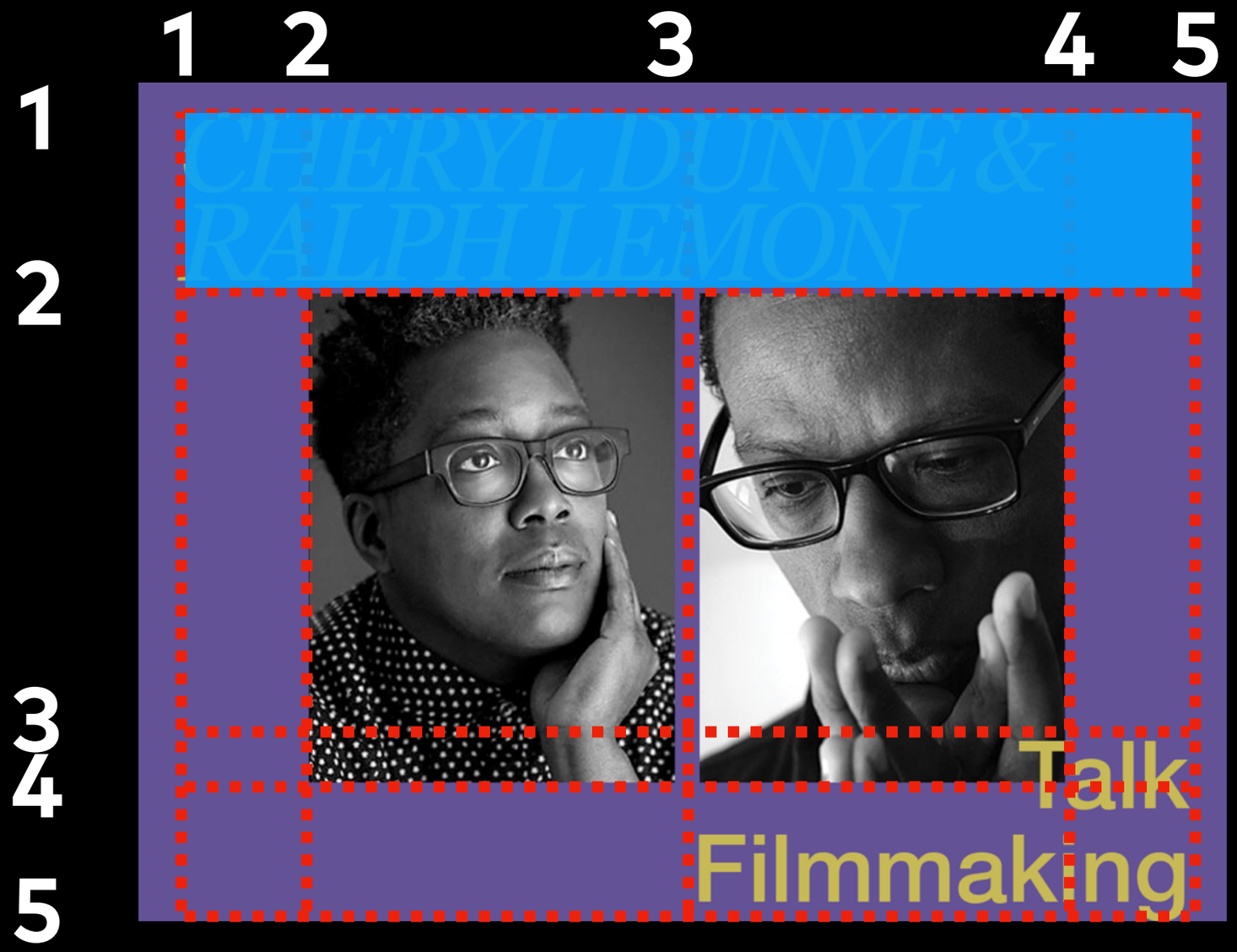
Filmmaking

1fr 3fr 3fr 1fr

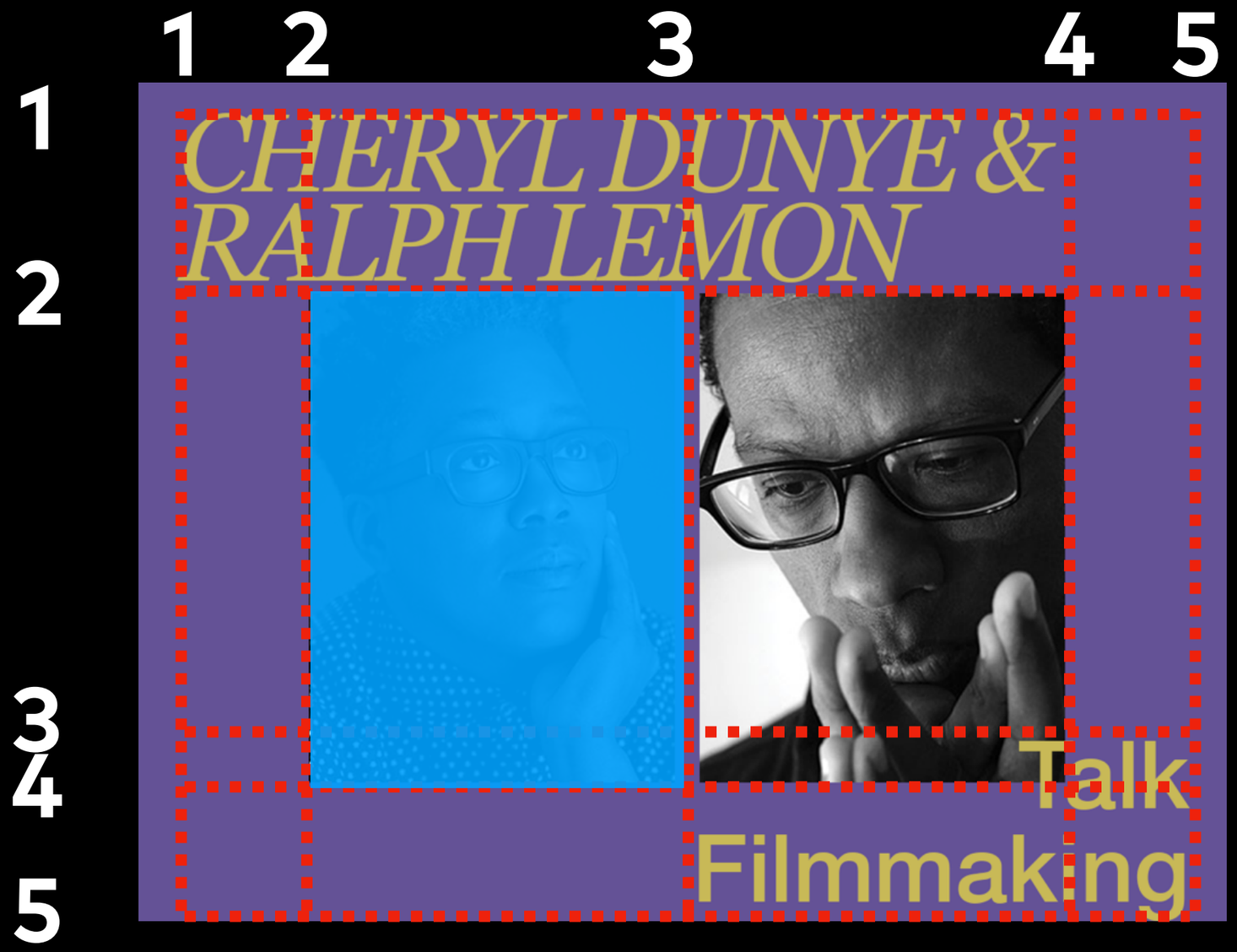

1 2 3 4 5
1
2
3
4
5
CHERYL DUNYE &
RALPH LEMON
Talk
Filmmaking
1fr 3fr 3fr 1fr



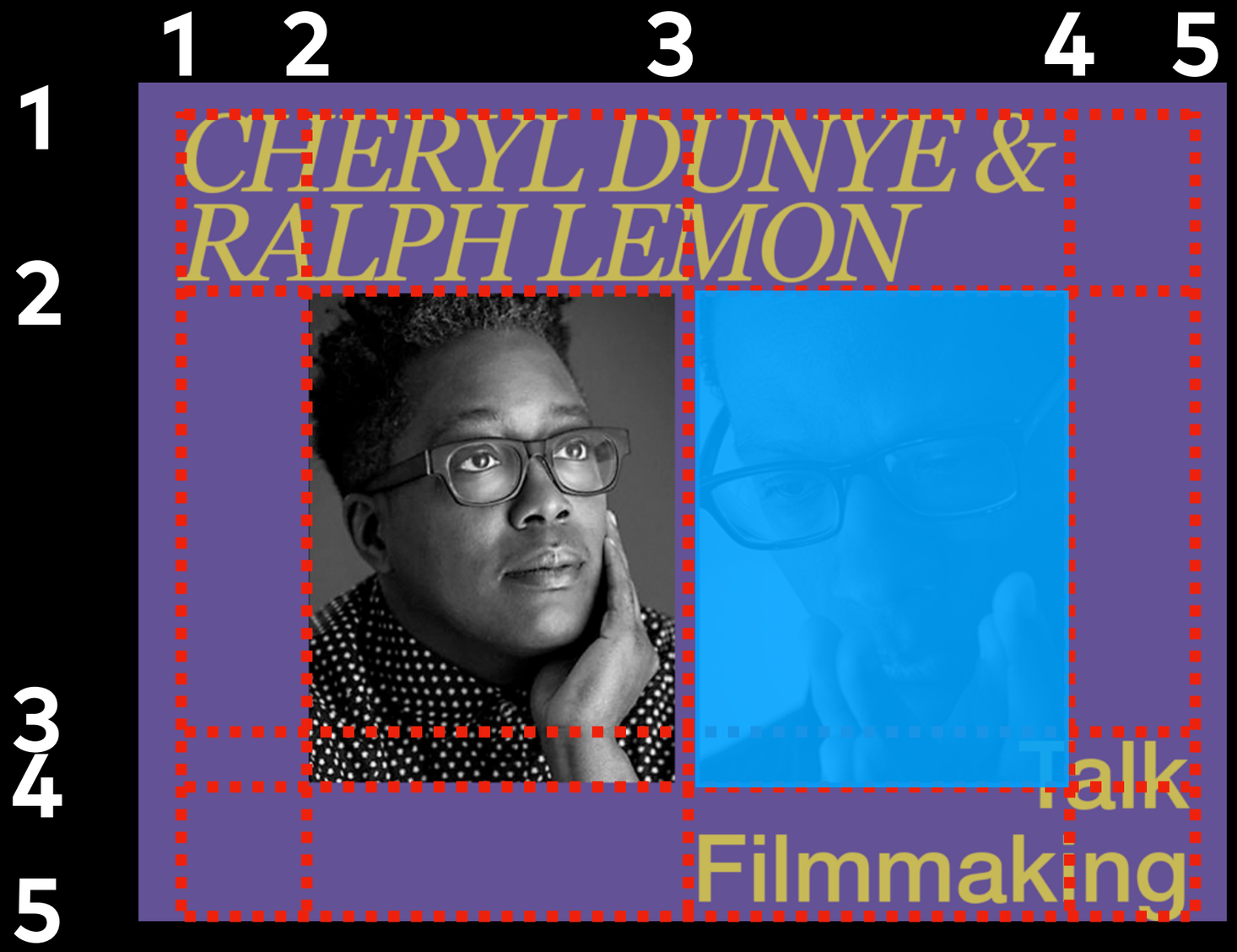
grid-column: 1 / 4;
grid-row: 1 / 2;



grid-column: 1 / 5;
grid-row: 1 / 2;



grid-column: 2 / 3;
grid-row: 2 / 4;



grid-column: 3 / 4;
grid-row: 2 / 4;

grid-column: 3 / 5;
grid-row: 3 / 5;

Two bio picts | Jen Simmons Labs

demos.local/2019/01-008B.

CHERYL DUNYE

01-008A.html | 01-008.css

labs.jensimmons.com > 2019 > css > 01-008.css | Preview

```
/*  First attempt at Grid Layout
------------------------------------------------------------ */
@supports (display: grid) {
  .B main {
    display: grid;
    grid-template-columns: 1fr 3fr 3fr 1fr;
    gap: 0 1rem;
  }
  .B h1 {
    grid-column: 1 / 4;
    grid-row: 1 / 2;
    margin: 0;
  }
  .B img {
    max-width: 100%;
  }
  .B img:nth-of-type(1) {
    grid-column: 2 / 3;
    grid-row: 2 / 4;
  }
  .B img:nth-of-type(2) {
    grid-column: 3 / 4;
    grid-row: 2 / 4;
  }
  .B h2 {
    grid-column: 3 / 5;
    grid-row: 3 / 5;
    margin: 0;
  }
}
```

Firefox Nightly File Edit View History Bookmarks Tools Window Help

Two bio picts | Jen Simmons Labs

demos.local/2019/01-008B.html

CHERYL DUNYE & RALPH LEMON

8C

Firefox Nightly File Edit View History Bookmarks Tools Window Help

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CHERYL DUNYE & RALPH LEMON

1fr

min-content

minmax(100px, 400px)

fixed length (em, rem, px, ch, vh, vw)

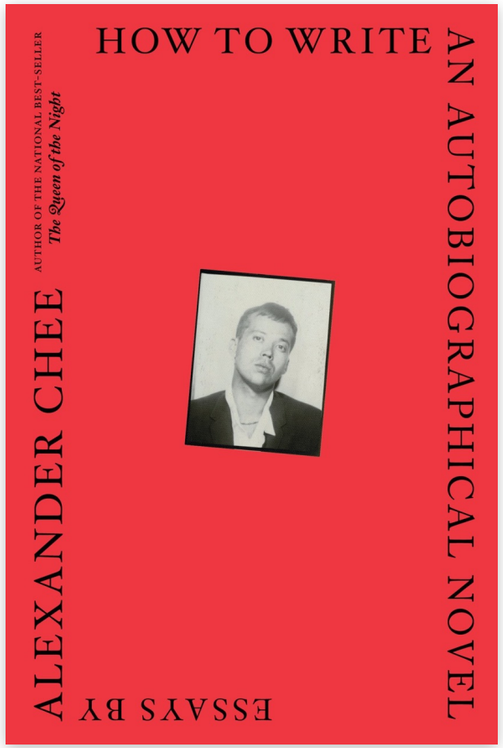
min-content, max-content

%

FR units

minmax()

auto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12TH ANNUAL ANNE BRADEN MEMORIAL LECTURE
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#BLACK LIVES MATTER
TO
BLACK LIBERATION
KEEANGA-YAMAHTTA TAYLOR
AUTHOR OF HOW WE GET FREE: BLACK FEMINISM AND THE COMBAHEE RIVER COLLECTIVE AND FROM #BLACKLIVESMATTER TO BLACK LIBERATION
ASSISTANT PROFESSOR OF AFRICAN AMERICAN STUDIES, PRINCETON UNIVERSITY
THURSDAY, NOVEMBER 1, 2018
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Creative Director
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DE TEJAS
PINCHE
TRUMP
LEVANTATE
Mariachis Make me Cry

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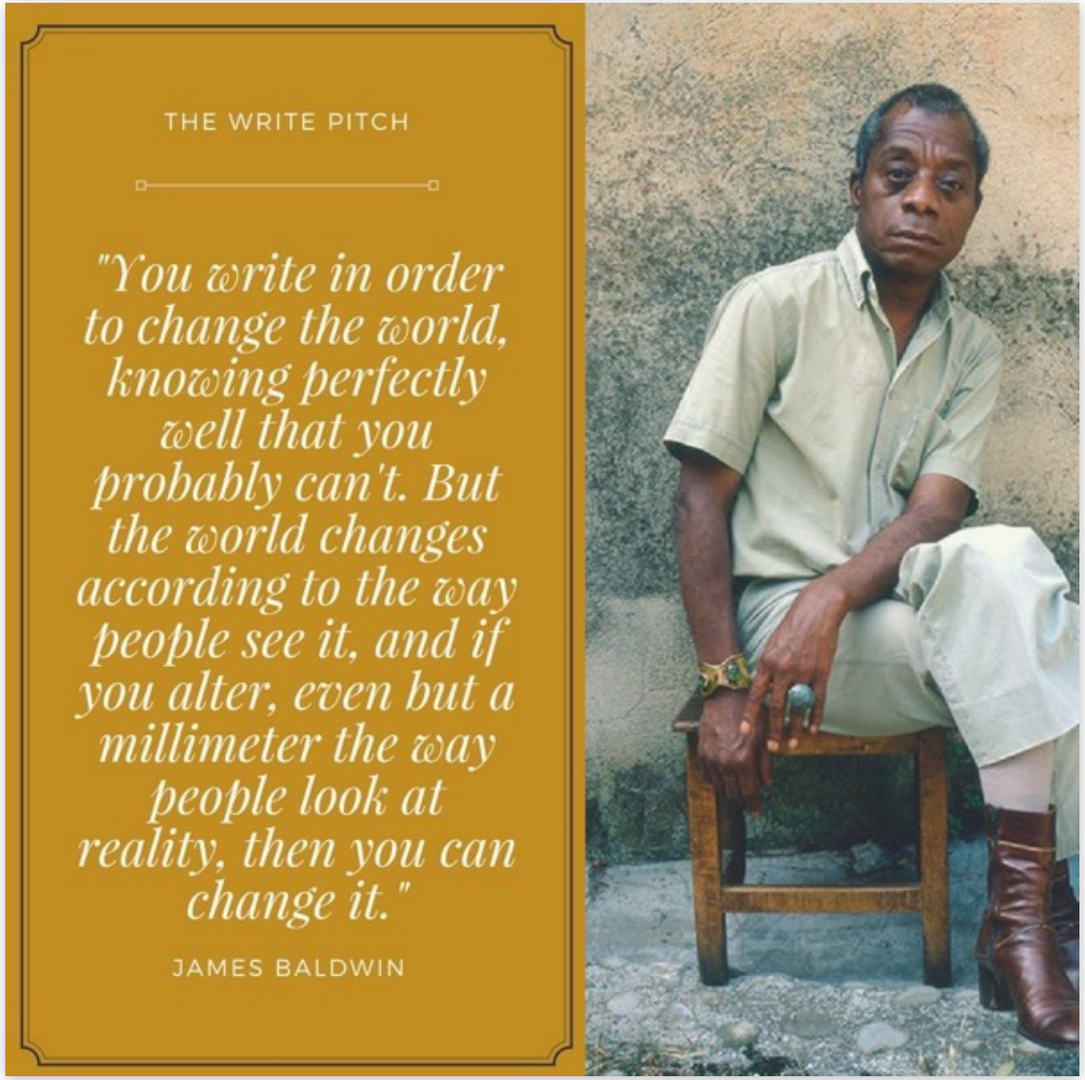

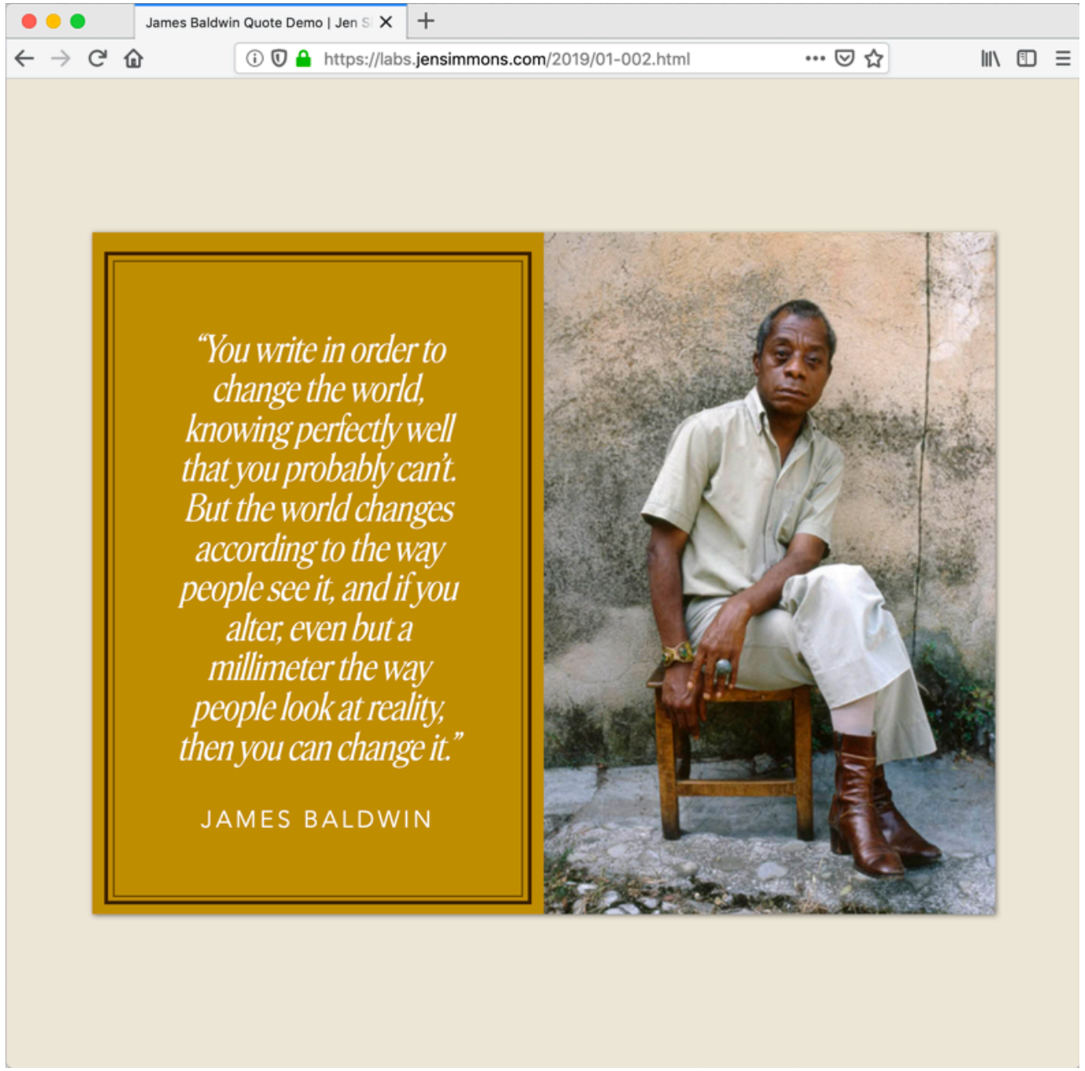

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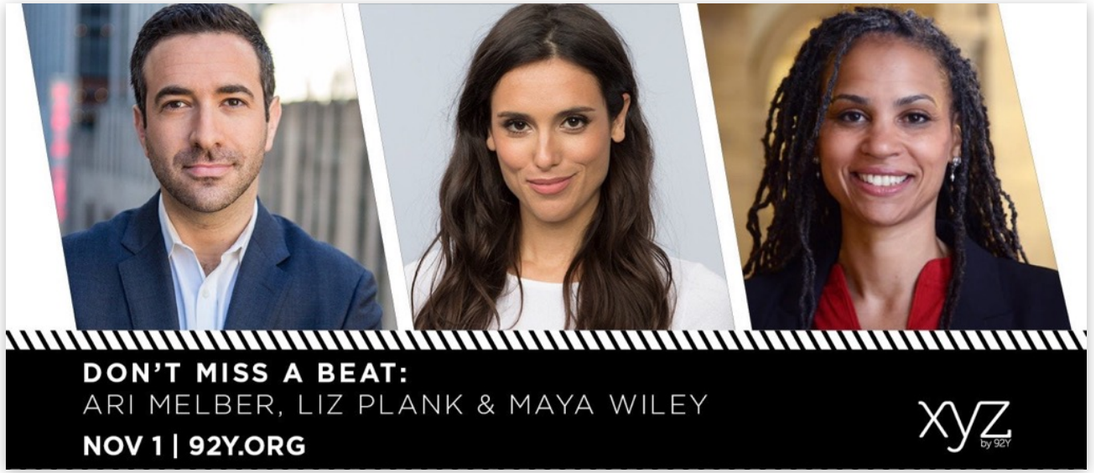

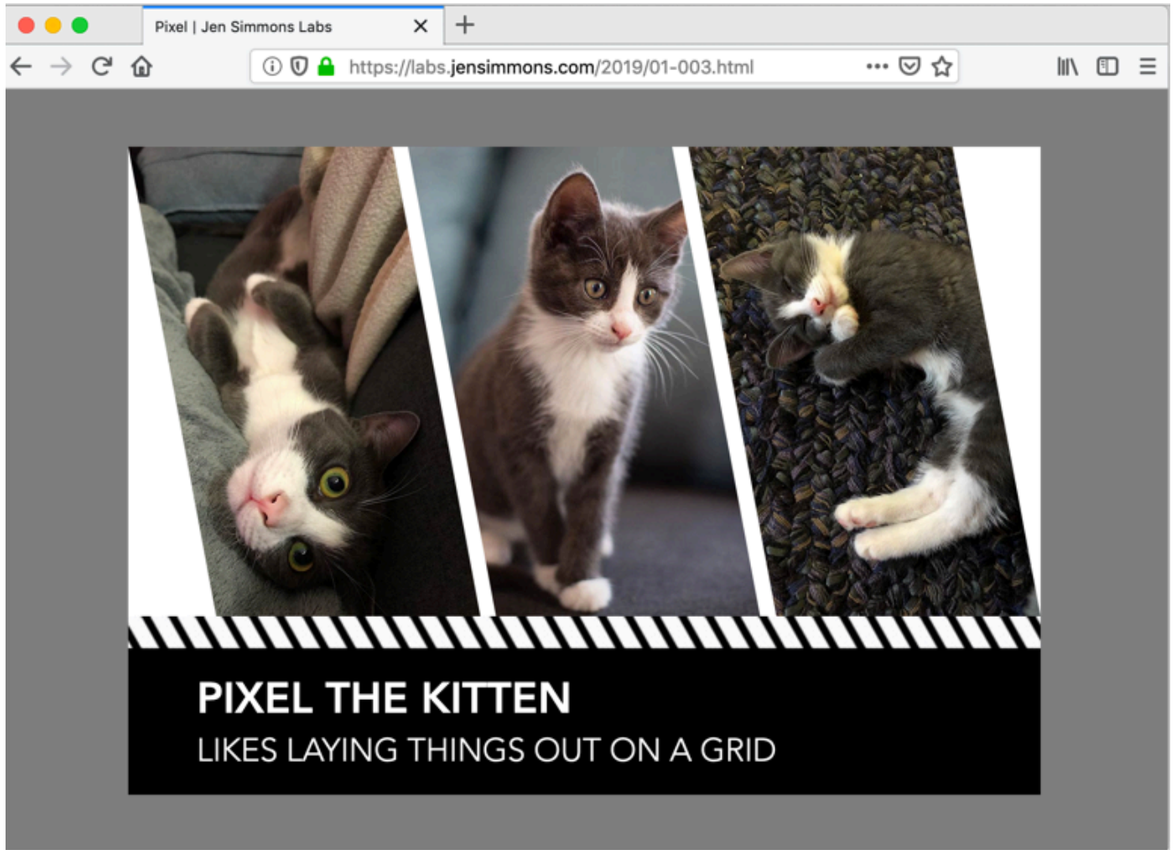

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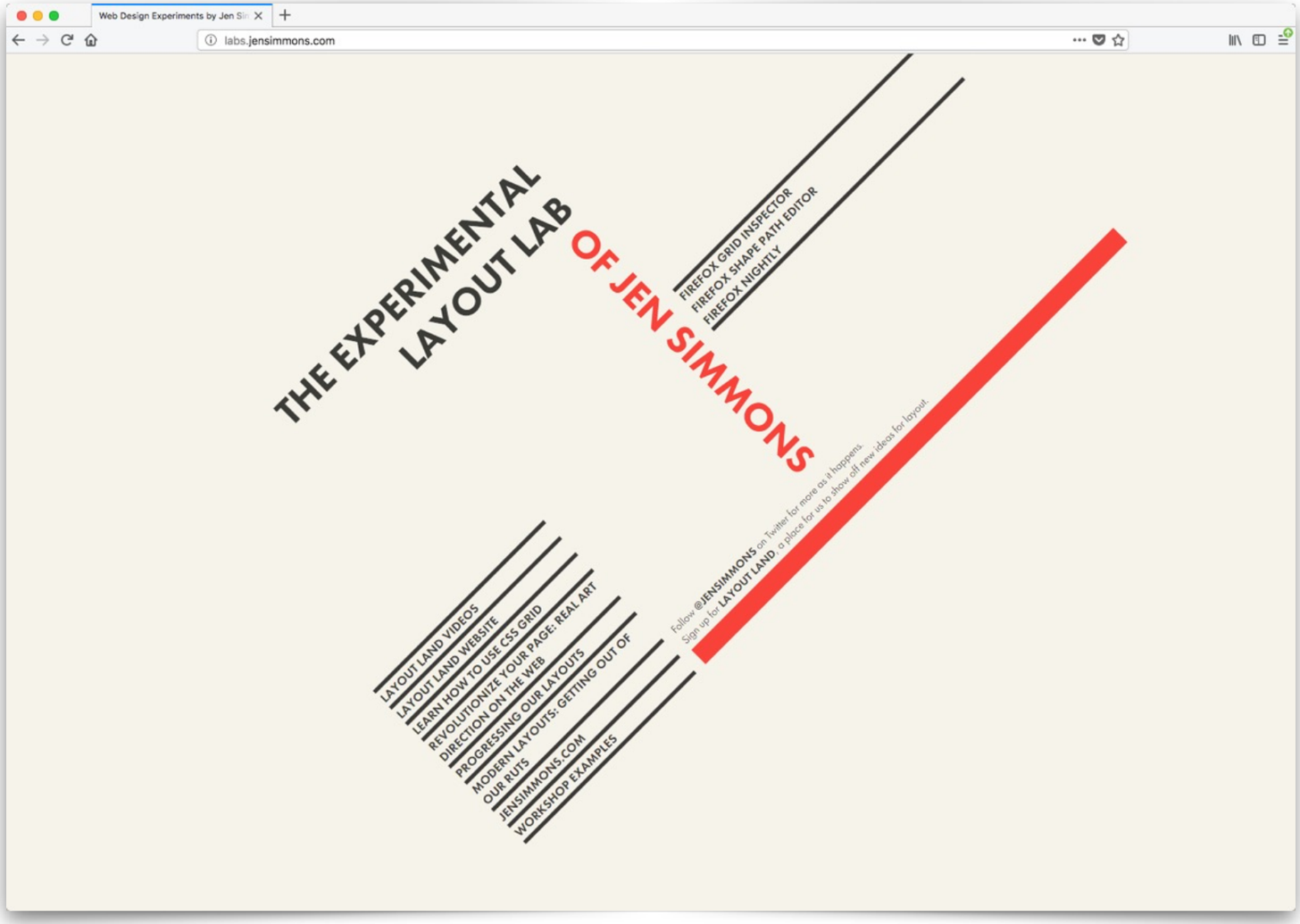

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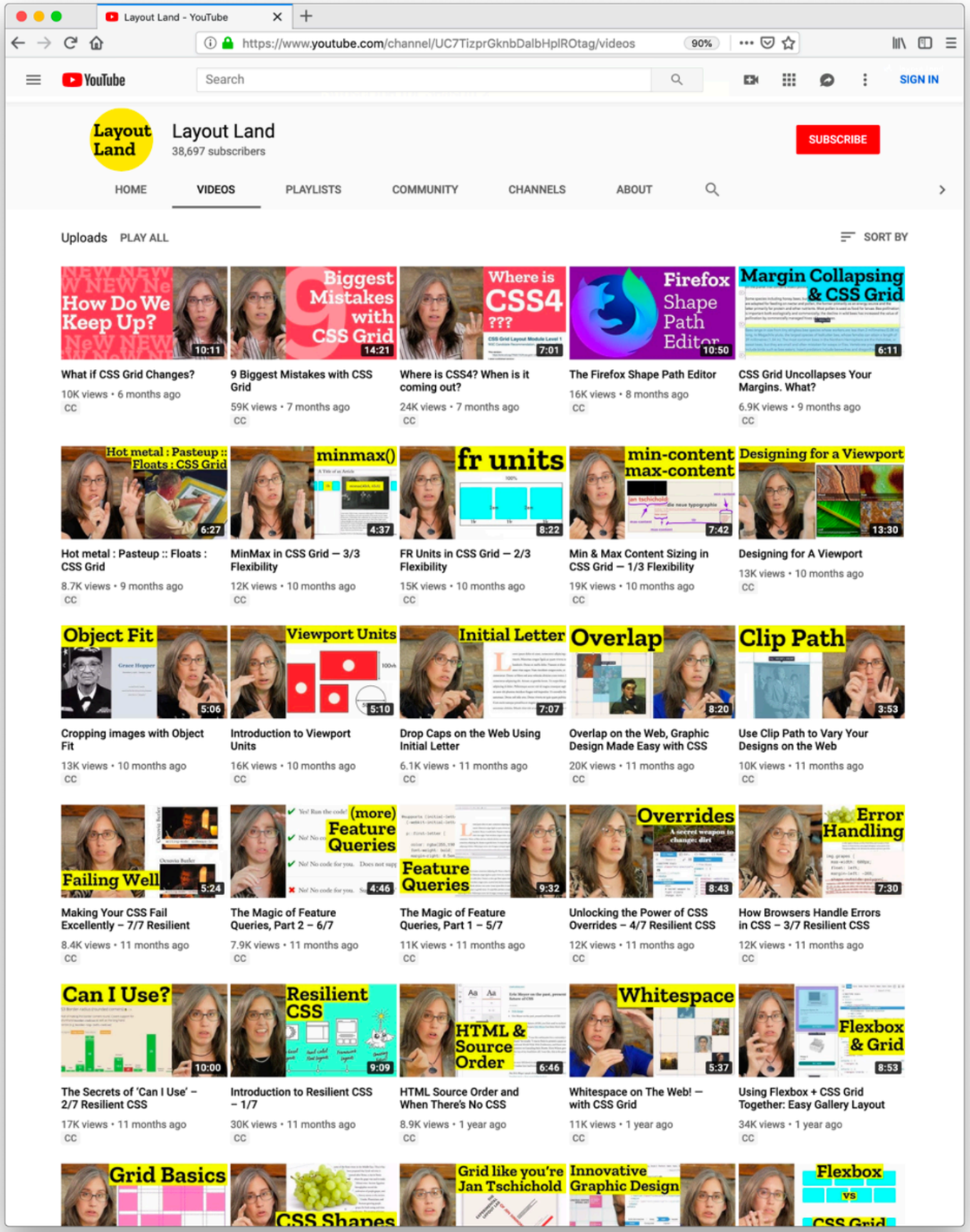

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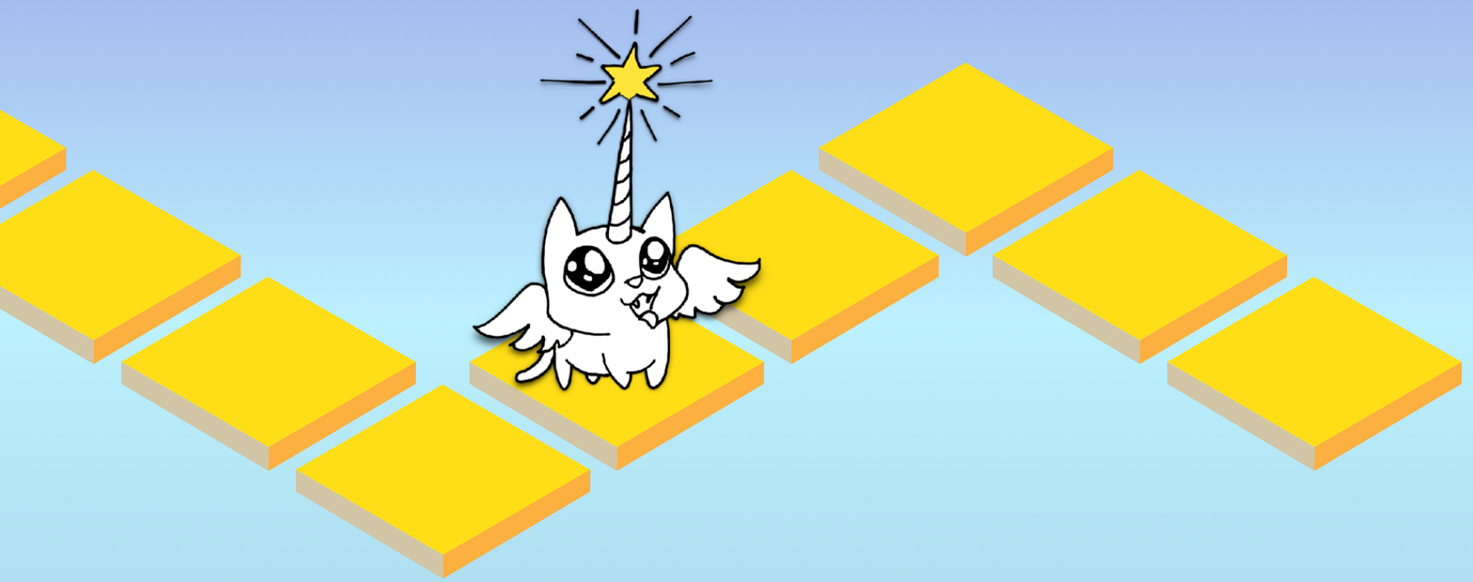

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