

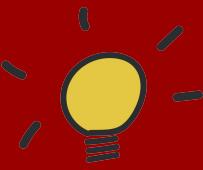
SUPERFAN

**INTERACTIVE
EXPERIENCE**



BRAINSTORM

come up with three different ideas of themes + interactive features



Idea 1: Barbie x Harley Quinn

Theme

Transformation of Margot Robbie from barbie film to Suicide Squad film

Interactive JS Feature #1

*On click has like barbie in
the dreamhouse with
bright fun/pink colors*

Interactive JS Feature #2

*Another click will
transform her evil to
Harley Quinn version with
joker and suicide squad
colors*



Idea 2: Music Artist

Theme

Beyonce

Interactive JS Feature #1

Be able to click different songs from an album or multiple albums

Interactive JS Feature #2

Each song clicked will feature beyonce within those albums so each outfit she wore for each song



Idea 3: Barbie's Closet

Theme

Have Barbie change outfits

Interactive JS Feature #1

*Be able to choose
different outfit combos for
barbie out her closet*

Interactive JS Feature #2

*Make raquelle try barbies
clothes on and make her
look like a mess*

EVALUATE

think about the good and bad for each idea then choose one

Evaluate + Choose Your Idea

Barbie x Harley Quinn

	Pros	Cons
Idea 1: Barbie x Harley Quinn	<ul style="list-style-type: none">• Easy layout• Use Onclick functions to change into new colors/images• Probably will be the easiest to code	<ul style="list-style-type: none">• Might be hard to find the right images and colors
Idea 2: Music Artist	<ul style="list-style-type: none">• Easy Layout• Images will be easy to add in• Engaging for listeners	<ul style="list-style-type: none">• Have to find songs to incorporate• Learn how to add song code
Idea 3: Barbie's Closet	<ul style="list-style-type: none">• Engaging and game-like• Use onclick functions	<ul style="list-style-type: none">• Have to find many different images and “clothing items”• Onclick Functions will be harder since we’re giving barbie a wardrobe and clothes to try on

CONTENT

gather and edit essential content for your site

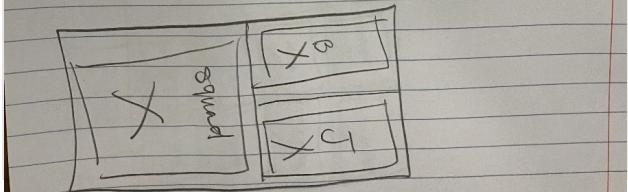
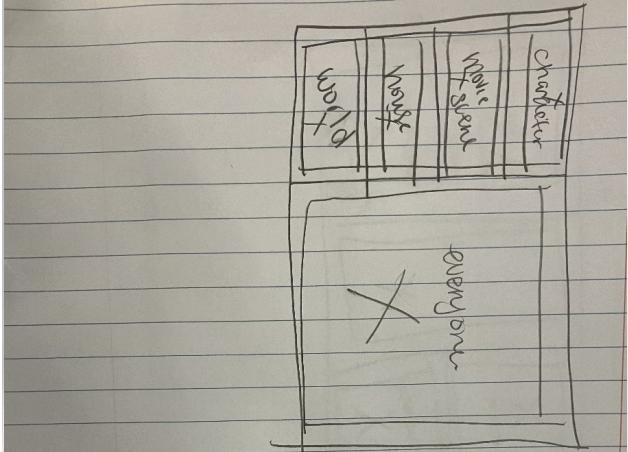
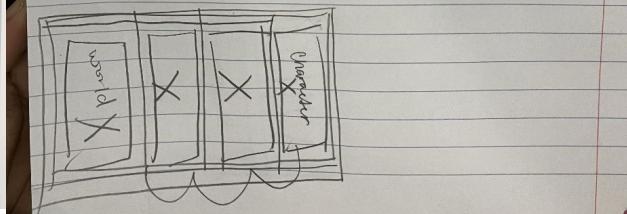


PIXLR®

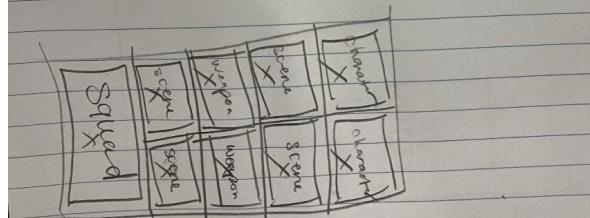


DESIGN

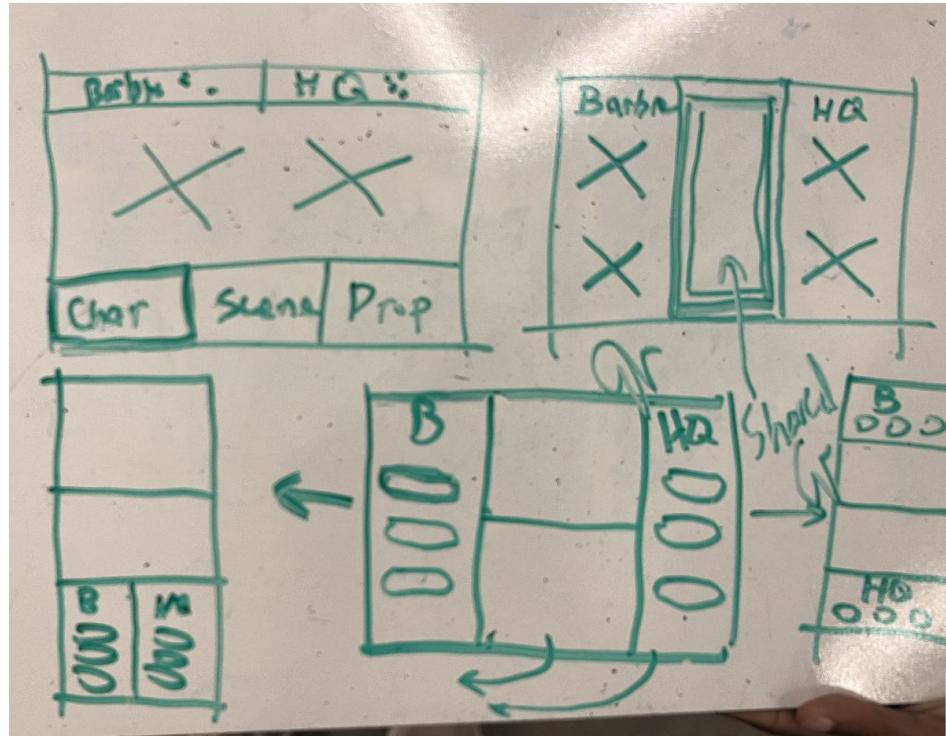
create three possible responsive designs for your chosen idea



The diagram consists of four rectangular boxes arranged in a 2x2 grid. Each box contains an 'X' and the word 'number'. The top-left box has 'number' written vertically along its right edge. The bottom-left box has 'number' written vertically along its left edge. The bottom-right box has 'number' written horizontally across its top edge.

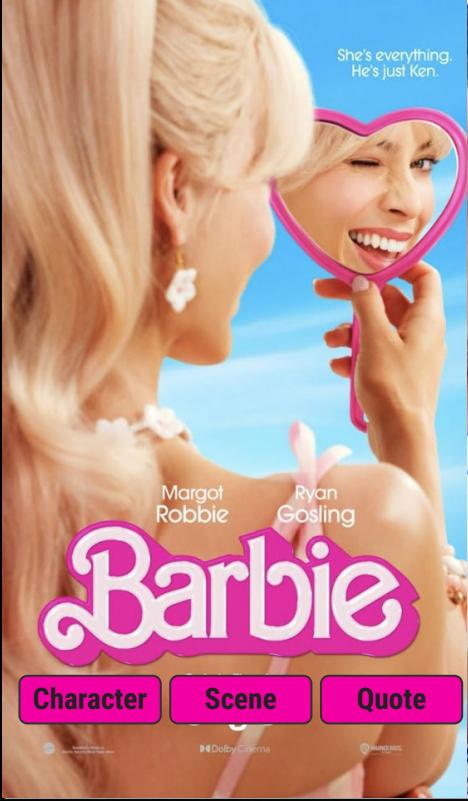


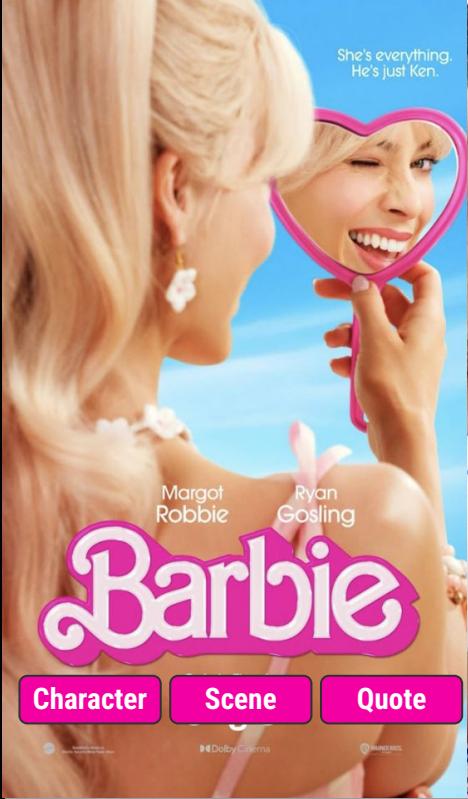
Eric's Approval:



MOCKUP

choose your final layout and create a digital mockup

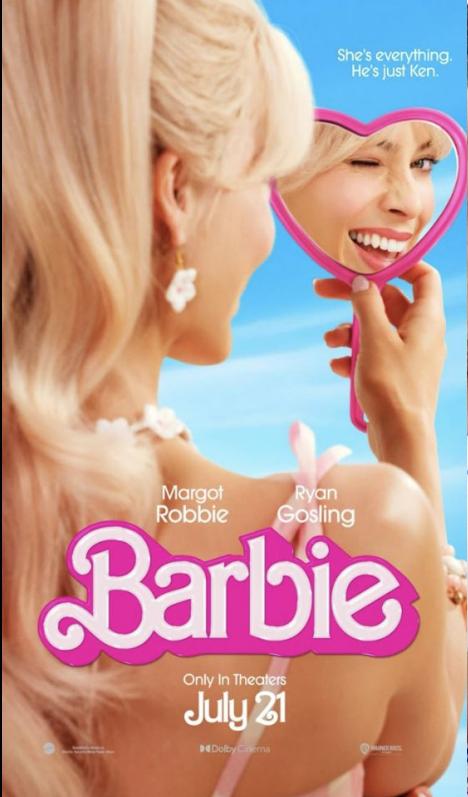




Character

Scene

Quote

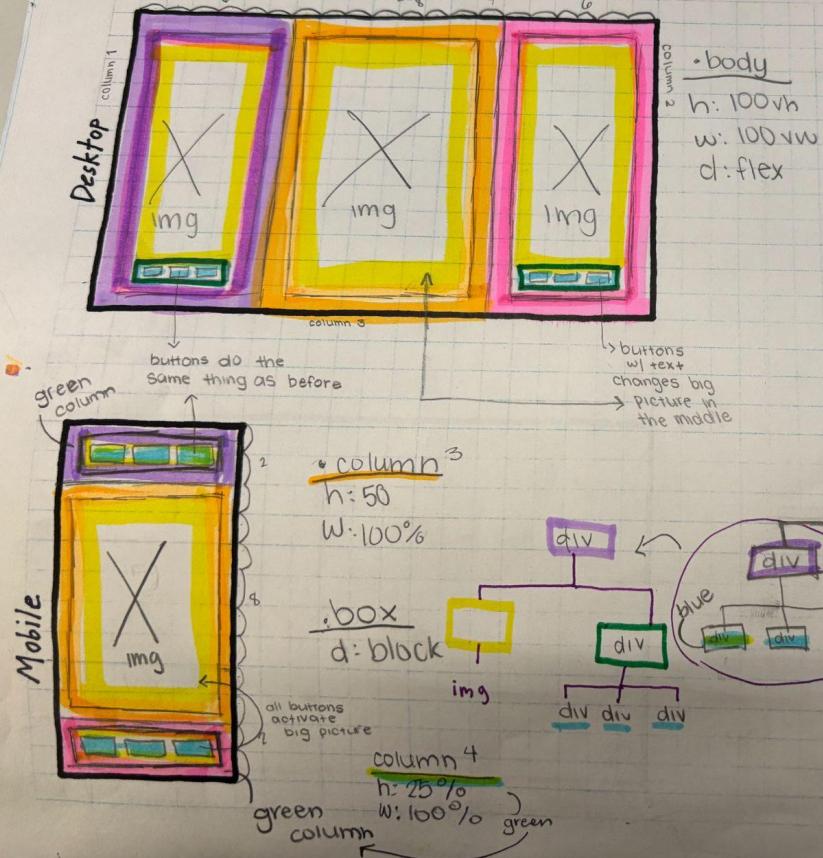




ANNOTATE

add explanations, colors, percentages, and display properties + draw your dom

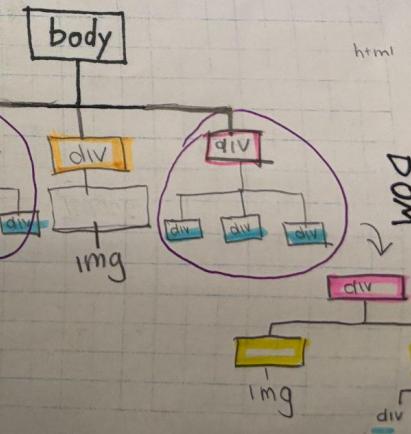
The Multiple Representations of a Responsive Website!



NAME: AURIA MOORE

css

- body**: h: 100vh, w: 100vw, d: flex
- column 1**: h: 100%, w: 100%, d: flex
- column 2**: h: 100%, w: 25%
- column 3**: h: 100%, w: 50%, d: flex
- box**: h: 100%, w: 25%
- column 4**: h: 25%, w: 100%, d: flex



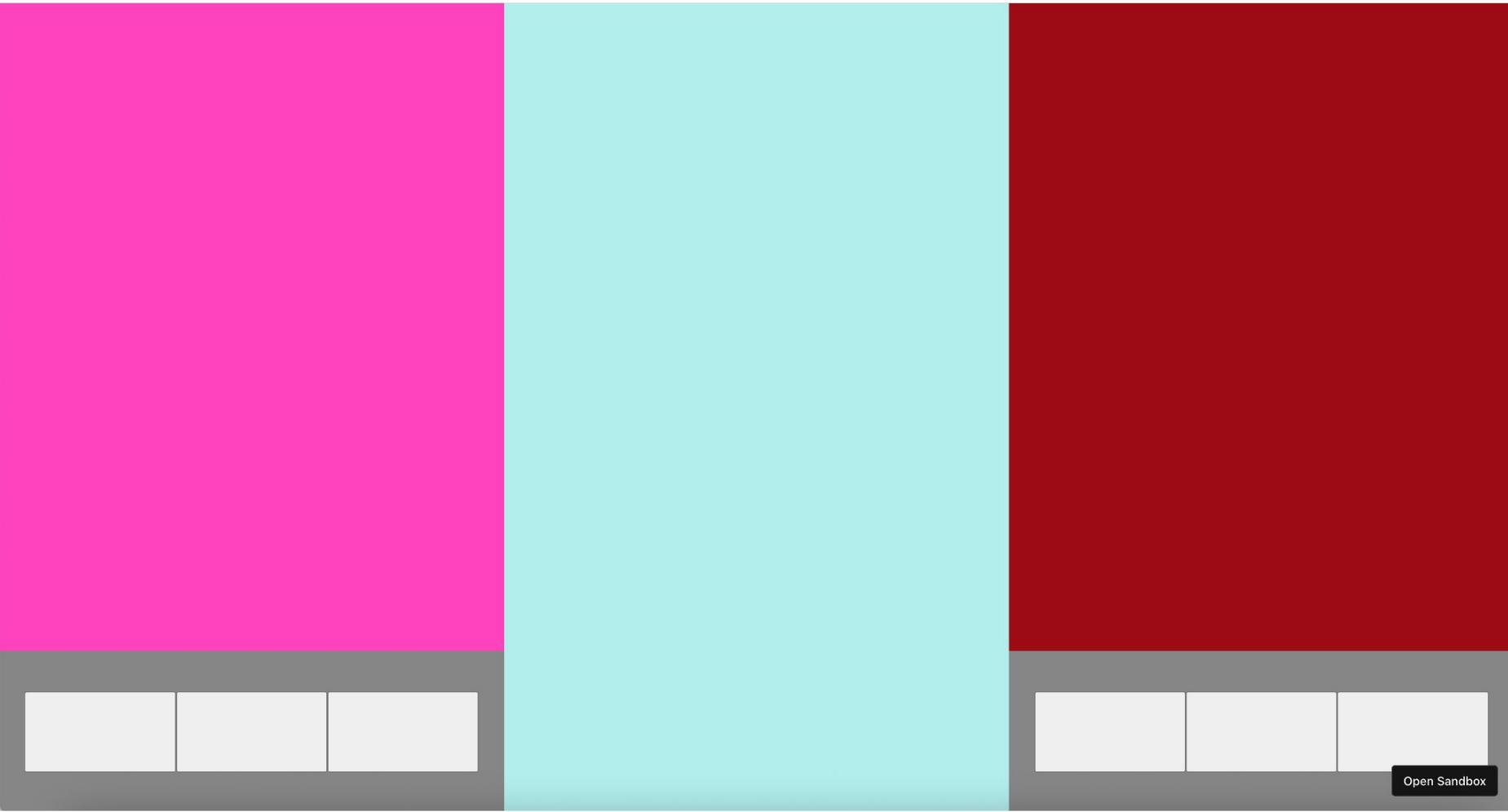
HTML



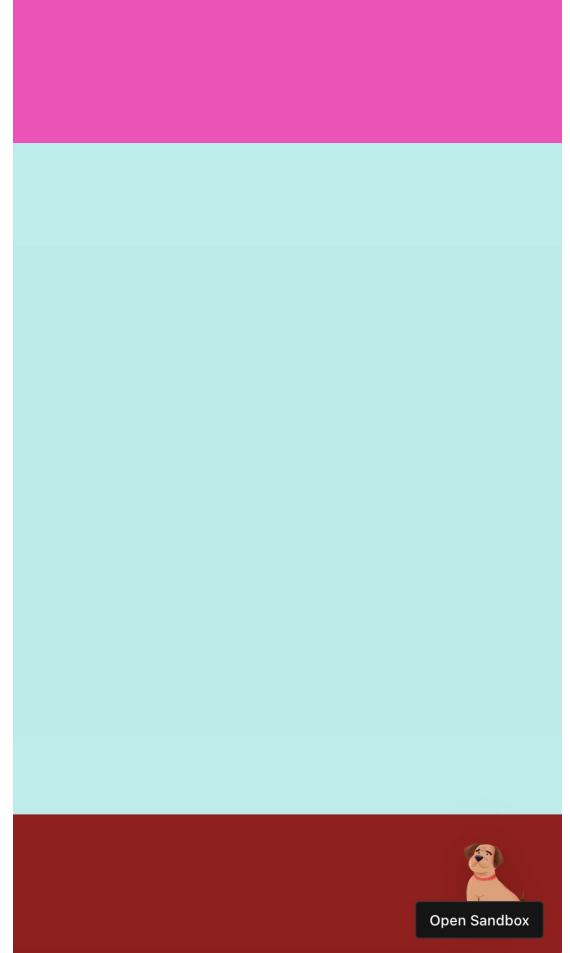
CSS

BUILD

create your desktop divs using html and css then make it responsive



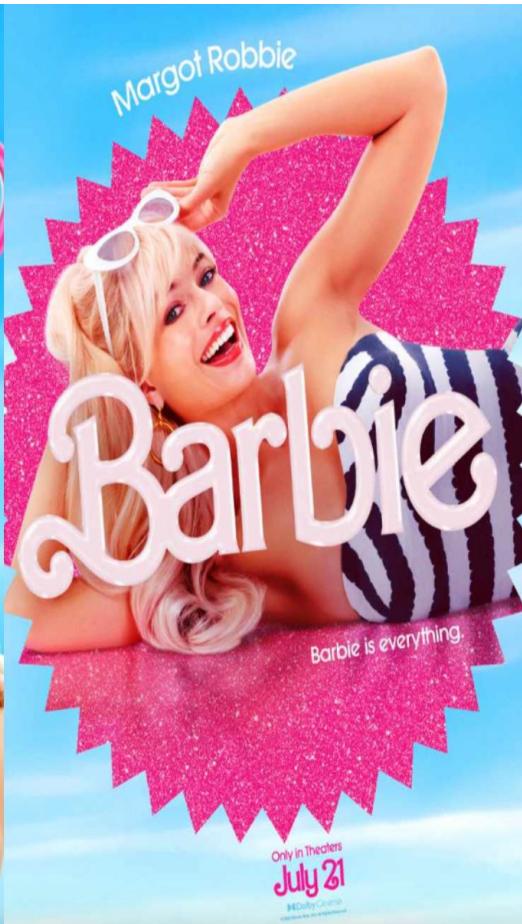
Open Sandbox



CONTENT

insert all images and text into your site







Character Scene Quote

Open Sandbox



Character

Scene

Quote

“Even if you can’t
make it perfect,
you can make it
better.”

SASHA, “BARBIE”



Character

Scene

Quote

Open Sandbox









Character

Scene

Quote



Character

Scene

Quote

Open Sandbox

Elements

Console

Sources

Network

Performance

Memory

Application

Privacy

and

security

Lighthouse

Recorder

① 111 ⚙ :

```
<!DOCTYPE html>
<html lang="en">
  <head> ... </head>
  <body data-new-gr-c-s-check-loaded="14.1263.0" data-gr-ext-installed>
    <div class="left-row"> ... </div> (flex)
    <div class="column3 black"> ... </div>
    <div class="right-row"> (flex)
      <div class="column5 hide"></div> == $0
      <div class="column4 center-content"> ... </div> (flex)
    </div>
    <script> ... </script>
    <script crossorigin type="text/javascript" src="https://codesandbox.io/static/js/watermark-button.eeb14a97b.js"></script>
    <iframe id="sb__open-sandbox59" style="position: fixed; margin: 0; padding: 0; bottom: 16px; right: 16px; border: none; width: 118px; height: 36px; z-index: 9999999999999999;"> ... </iframe>
  </body>
<grammarly-desktop-integration data-grammarly-shadow-root="true"> ... </grammarly-desktop-integration>
</html>
```

Styles

Computed

Layout



Filter

:show .cls + ↻

element.style {

}

@media only screen and (max-width: 600px) {

.column2, .column5 {

display: none;

}

.column5 {

height: 80%;

width: 100%;

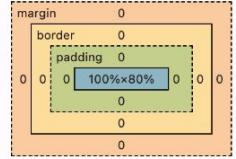
}

div {

display: block;

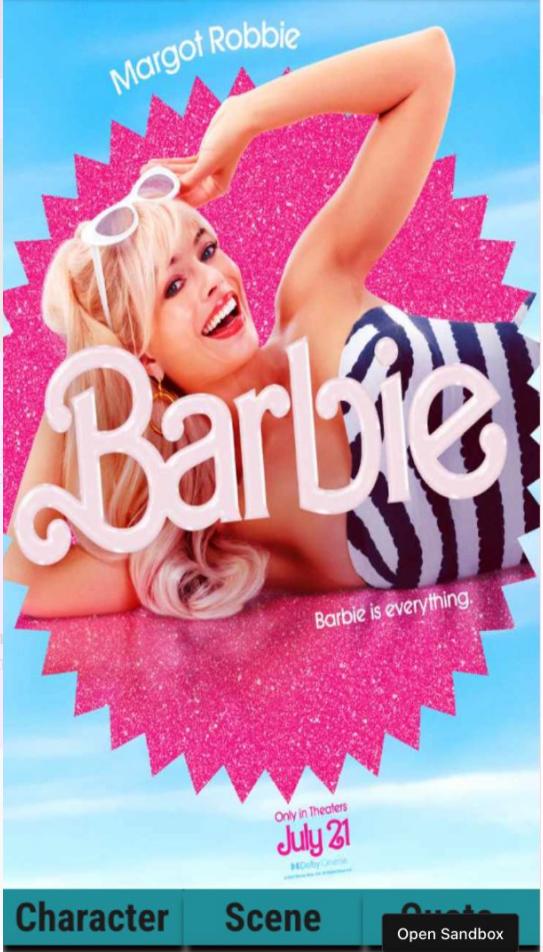
unicode-bidi: isolate;

}



html body div.right-row div.column5.hide

Character Scene Quote



Character Scene Quote

Styles Computed Layout >>

Y Filter :shv .cls +, L

```
<!DOCTYPE html>
<html lang="en">
  <head>::</head>
  <body data-new-gr-c-s-check-loaded="14.1263.0" data-gr-ext-installed>
    <div class="left-row">...</div> flex
    <div class="column3 black">...</div>
    <div class="right-row"> flex
      <div class="column5 hide"></div> = $0
      <div class="column4 center-content">...</div> flex
    </div>
    <script>...</script>
    <script crossorigin type="text/javascript" src="https://codesandbox.io/static/js/watermark-button.eeb14a97b.js"></script>
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```

element.style { }

@media only screen and (max-width: 600px) { .column2, .column5 { display: none; } }

.column5 { height: 80%; width: 100%; }

div { display: block; unicode-bidi: isolate; }

margin 0
border 0
padding 0
0 0 0 100%
0 0 0 0
0 0 0 0

Lighthouse Recorder X 9 11 X :: X

Character

Scene

Quote



Character

Scene

Quote

Open Sandbox

Elements Console Sources Network Performance Memory Application Privacy and security Lighthouse Recorder ① 13 ② 1 ⚙️ ⚙️ X

Styles Computed Layout > Y Filter :hover .cls +, 🗑️

```
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    </div>
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<grammarly-desktop-integration data-grammarly-shadow-root="true">...</grammarly-desktop-integration>
</html>
```

element.style {
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@media only screen and (max-width: 600px) {
.column2, .column5 {
 display: none;
}
}
.column5 {
 height: 80%;
 width: 100%;
}
div {
 display: block;
 unicode-bidi: isolate;
}

style.css:134
style.css:38
user agent stylesheet

margin 0
border 0
padding 0
0 0 0 100%
0 0 0 0
0 0 0 0
0 0 0 0

html body div.right-row div.column5.hide

Character

Scene

Quote

“Even if you can't
make it perfect,
you can make it
better.”

SASHA, “BARBIE”



Elements Console Sources Network Performance Memory Application Privacy and security Lighthouse Recorder ⑩ 19 111 X

Styles Computed Layout >>

Filter :show .cls +, □

```
<!DOCTYPE html>
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  <body data-new-gr-c-s-check-loaded="14.1263.0" data-gr-ext-installed>
    <div class="left-row">...</div> (flex)
    <div class="column3 black">...</div>
    <div class="right-row"> (flex)
      <div class="column5 hide"></div> = $0
      <div class="column4 center-content">...</div> (flex)
    </div>
    <script>...</script>
    <script crossorigin type="text/javascript" src="https://codesandbox.io/static/js/watermark-button.eeb14a97b.js">...</script>
    <iframe id="sb__open-sandbox59" style="position: fixed; margin: 0; padding: 0; bottom: 16px; right: 16px; border: none; width: 118px; height: 36px; z-index: 999999999999;">...</iframe>
  </body>
  <grammarly-desktop-integration data-grammarly-shadow-root="true">...</grammarly-desktop-integration>
</html>
```

element.style {
}
@media only screen and (max-width: 600px) {
.column2, .column5 {
 display: none;
}
}
.column5 {
 height: 80%;
 width: 100%;
}
div {
 display: block;
 unicode-bidi: isolate;
}

user agent stylesheet

A diagram illustrating the CSS box model for a div element. It shows a large orange outer box representing the parent container. Inside, a smaller green box represents the div itself. The green box has a white border and is labeled with '100%×80%' in its center. The space between the green box and the orange box is shaded light blue and labeled '0'. The entire diagram is enclosed in a dashed black border.

Character

Scene

Quote

Open Sandbox



Character Scene Quote

Elements Console Sources Network Performance Memory Application Privacy and security Lighthouse Recorder

Styles Computed Layout >

Filter :show .cls +, □

```
<!DOCTYPE html>
<html lang="en">
  <head> ⚑ </head>
  <body data-new-gr-c-s-check-loaded="14.1263.0" data-gr-ext-installed>
    <div class="left-row" ...></div> (flex)
    <div class="column3 black"> ⚑ </div>
    <div class="right-row" flex>
      <div class="column5 hide"></div> == $0
      <div class="column4 center-content"> ⚑ </div> (flex)
    </div>
    <script> ⚑ </script>
    <script crossorigin type="text/javascript" src="https://codesandbox.io/static/js/watermark-button.eeb14a97b.js"></script>
    <iframe id="sb__open-sandbox59" style="position: fixed; margin: 0; padding: 0; bottom: 16px; right: 16px; border: none; width: 118px; height: 36px; z-index: 999999999999;"> ⚑ </iframe>
  </body>
<grammarly-desktop-integration data-grammarly-shadow-root="true"> ⚑ </grammarly-desktop-integration>
</html>
```

element.style {
}

@media only screen and (max-width: 600px) {
.column2, .column5 {
 display: none;
}
}
.column5 {
 height: 80%;
 width: 100%;
}
div {
 display: block;
 unicode-bidi: isolate;
}

margin 0
border 0
padding 0
0 0 0 100%×80% 0 0 0 0
0
0
0
0

html body div right-row div column5 hide

Character

Scene

Quote



Character

Scene

Quote

Open Sandbox

Elements Console Sources Network Performance Memory Application Privacy and security Lighthouse Recorder

Styles Computed Layout >

Filter :hover .cls +

```
<!DOCTYPE html>
<html lang="en">
  <head> ...
    <body data-new-gr-c-s-check-loaded="14.1263.0" data-gr-ext-installed>
      <div class="left-row"> ... </div> flex
      <div class="column3 black"> ... </div>
      <div class="right-row"> flex
        <div class="column5 hide">/div> == $0
        <div class="column4 center-content"> ... </div> flex
      </div>
      <script> ...
        <script crossorigin type="text/javascript" src="https://codesandbox.io/static/js/watermark-button.eeb14a97b.js"></script>
        <iframe id="sb__open-sandbox59" style=" ...
          position: fixed;
          margin: 0;
          padding: 0;
          bottom: 16px;
          right: 16px;
          border: none;
          width: 118px;
          height: 36px;
          z-index: 9999999999999999;
        "> ...
      </div>
    </body>
  <grammarly-desktop-integration data-grammarly-shadow-root="true"> ...
  </grammarly-desktop-integration>
</html>
```

element.style { }

@media only screen and (max-width: 600px) { .column2, .column5 { display: none; } }

.column5 { height: 80%; width: 100%; }

div { display: block; unicode-bidi: isolate; }

margin 0
border 0
padding 0
0 0 0 100%
0 0 0 0
0 0 0 0
0 0 0 0

html body div.right-row div.column5.hide

Character

Scene

Quote



Character

Scene

Quote

Open Sandbox

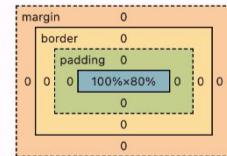
Elements Console Sources Network Performance Memory Application Privacy and security Lighthouse Recorder ⚡ 33 1 ⚙️ ⌂ X

Styles Computed Layout >

Filter :hover .cls + ↻ ↻

```
<!DOCTYPE html>
<html lang="en">
  <head> ... </head>
  <body data-new-gr-c-s-check-loaded="14.1263.0" data-gr-ext-installed>
    <div class="left-row" ...> ... </div> (flex)
    <div class="column3 black"> ... </div>
    <div class="right-row" > (flex)
      <div class="column5 hide"></div> == $0
      <div class="column4 center-content"> ... </div> (flex)
    </div>
    <script> ... </script>
    <script crossorigin type="text/javascript" src="https://codesandbox.io/static/js/watermark-button.eeb14a97b.js"> ... </script>
    <iframe id="sb__open-sandbox59" style=">
      position: fixed;
      margin: 0;
      padding: 0;
      bottom: 16px;
      right: 16px;
      border: none;
      width: 118px;
      height: 36px;
      z-index: 999999999999;
    "> ... </iframe>
  </body>
  <grammarly-desktop-integration data-grammarly-shadow-root="true"> ... </grammarly-desktop-integration>
</html>
```

element.style { }
@media only screen and (max-width: 600px) { .column2, .column5 { display: none; } }
.column5 { style.css:38 height: 80%; width: 100%; }
div { user agent stylesheet display: block; unicode-bidi: isolate; }



JAVASCRIPT

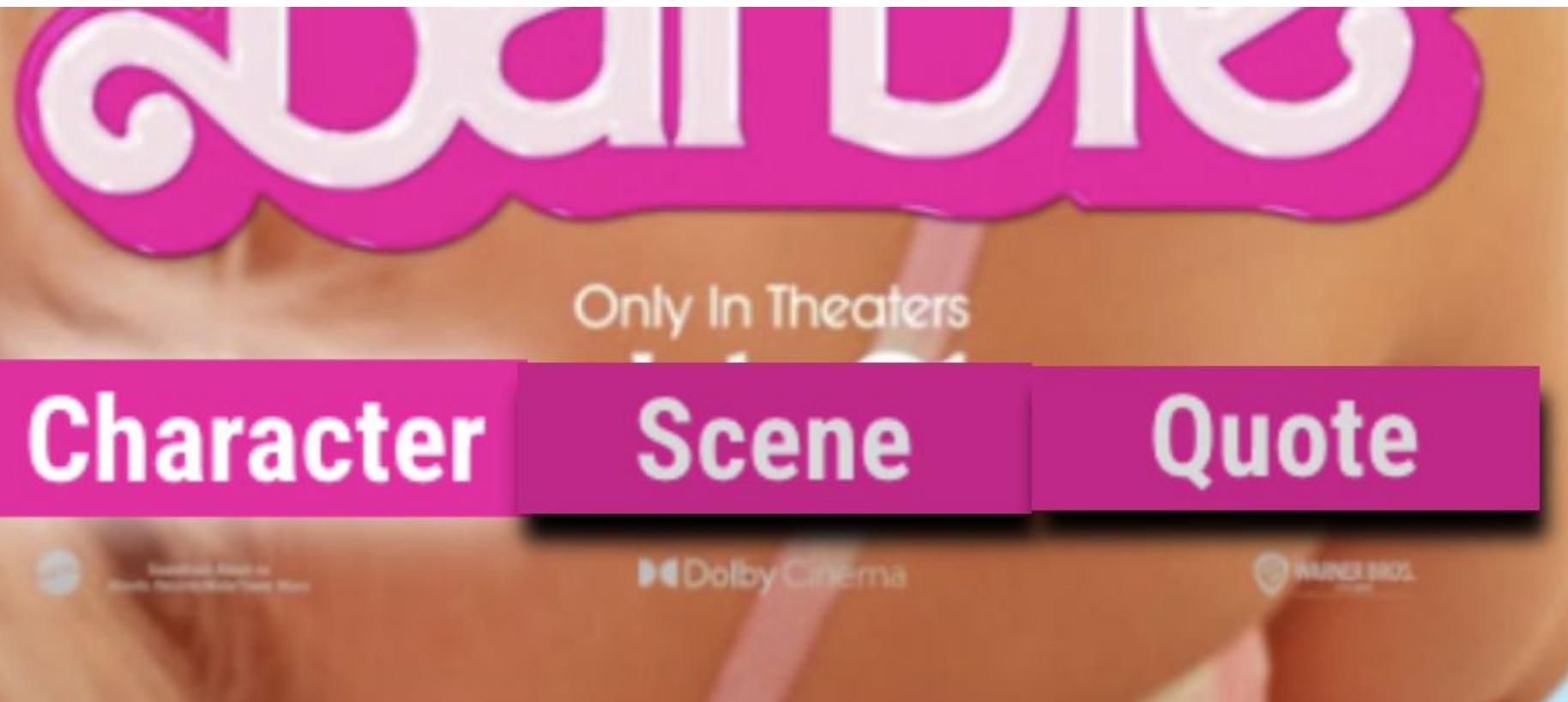
add behavior to your page by inserting two pieces of javascript

```
script.js > ...
1 // use variables to make your code shorter
2
3 function changeToBarb() {
4   document.getElementById("mainImage").src = "images/faces/barb.png";
5 }
6
7 function changeToScene() {
8   document.getElementById("mainImage").src = "images/faces/rollerskate.png";
9 }
10 function changeToQuote() {
11   document.getElementById("mainImage").src = "images/faces/barbiequote.png";
12 }
13 function changeToHarleyChar() {
14   document.getElementById("mainImage").src = "images/faces/harleycharacter.png";
15 }
16 function changeToHarleyScene() {
17   document.getElementById("mainImage").src = "images/faces/harleyscene.png";
18 }
19 function changeToHarleyQuote() {
20   document.getElementById("mainImage").src = "images/faces/harleyquote.png";
21 }
22
```



ENHANCE UX

add in effects when the user hovers and clicks to make the page intuitive and fun



Once you hover over each button, they glow white
(on click too) They also play a sound when clicked

TEST + ITERATE

get feedback from users then make revisions to your user interface



