

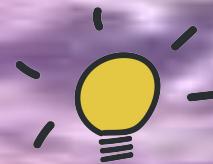
SUPERFAN

**INTERACTIVE
EXPERIENCE**



BRAINSTORM

come up with three different ideas of themes + interactive features



Idea 1: Pick Your own Vacation

Theme

The players are clicking on boxes to uncover what awaits for them on their adventure.

Interactive JS Feature #1

Each time the player click the button it reveals what they get



Interactive JS Feature #2

I can add music to the website which will be determined by the location that given to them.

For example: Mexico, Banda



Idea 2: Make your own smoothie



Theme

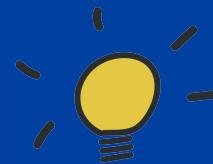
For each step of making a smoothie, players will be given choices of different fruits, liquids, toppings, and cup type.

Interactive JS Feature #1

Images change, are removed, and appear throughout each step, and when the player chooses a option.

Interactive JS Feature #2

When the step if up to blend all ingredients, there will sound to imitate the sound of a blender



Idea 3: Design your own house

Theme

There will be a base house displayed, and there will be choices on the side where they can customize their house.

Interactive JS Feature #1

Players will be given choices, this is where images will be removed appear, and change

Interactive JS Feature #2

For each step there will be a sound that matches each step

For example, when it the color of the house option, once the player choices then there will be a sounds initiating paint

EVALUATE

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

Pros/Cons of Each Idea:

	Pros	Cons
Idea 1:	<ul style="list-style-type: none">• I like this idea because it leaves the players in suspense to what their vacation will be• I can be creative with it	<ul style="list-style-type: none">• I will have to use a lot of code to have lots of pictures appear, be removed, and re-appear• I will also need help with inputting sound
Idea 2:	<ul style="list-style-type: none">• Has a simple concept that players can follow	<ul style="list-style-type: none">• Has a similar concept to the first one
Idea 3:	<ul style="list-style-type: none">• The players can have fun with customizing their house	<ul style="list-style-type: none">• Seems a bit plain and boring• Will be hard to have the house change to each option the player chooses

CONTENT

gather and edit essential content for your site

3 choices for Vacation spots

PIXLR®



Ciudad de Zacatecas,
Mexico



Music: Banda



Sorrento, Italy

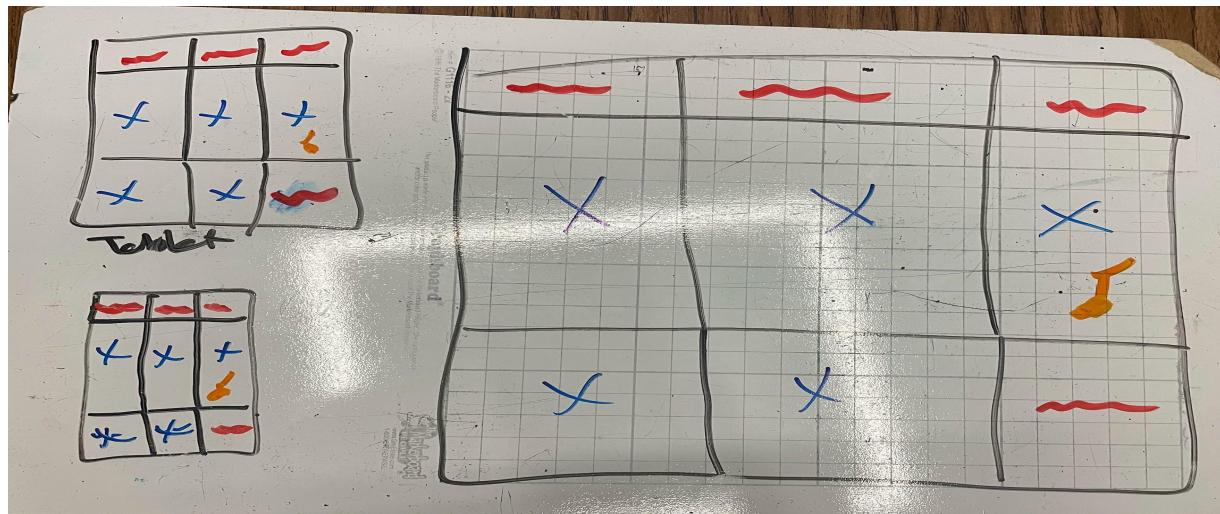
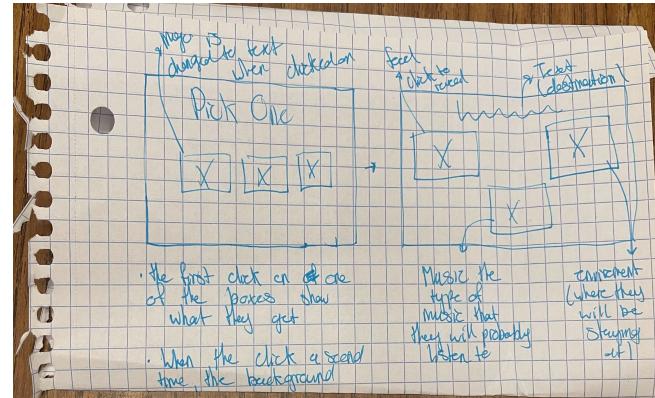
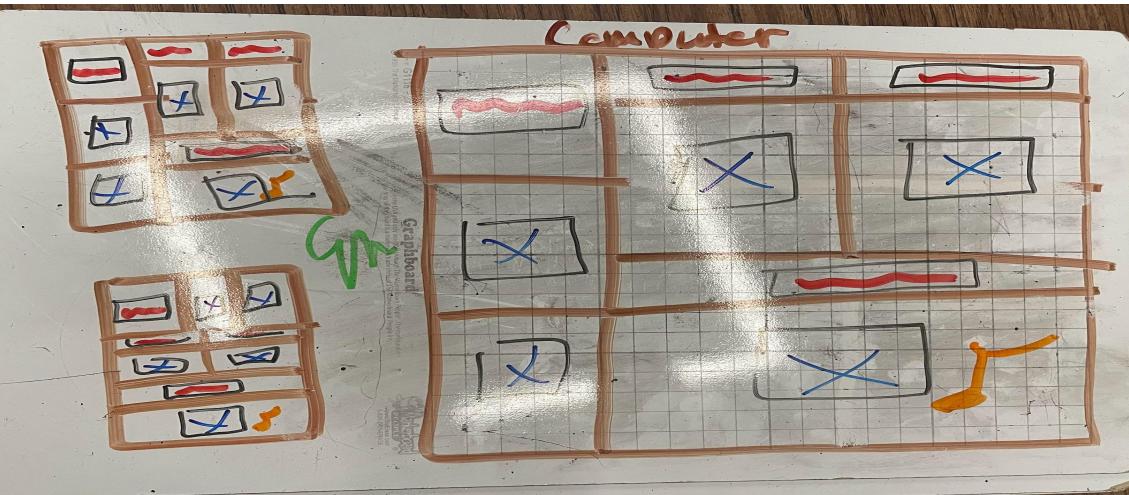


Hawaii, US



DESIGN

create three possible responsive designs for your chosen idea



MOCKUP

choose your final layout and create a digital mockup



Sorrento,
Italy

Food



Scenery



Music





Food

Scenery



Music

Sorrento,
Italy



Sorrento, Italy



Musieenergy



tablet



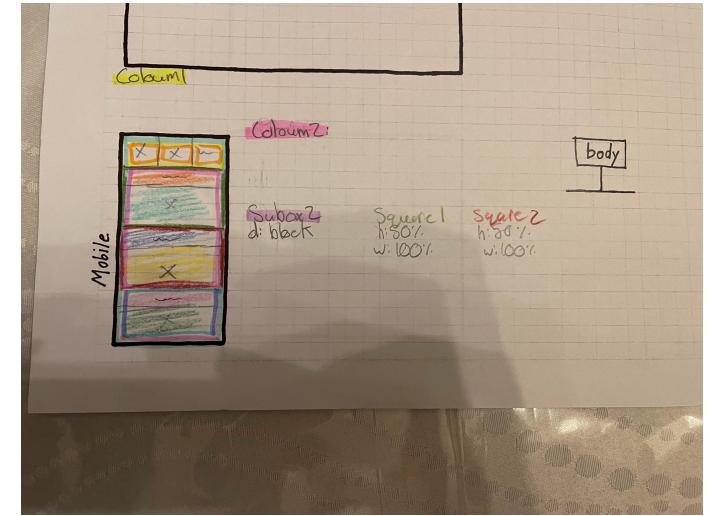
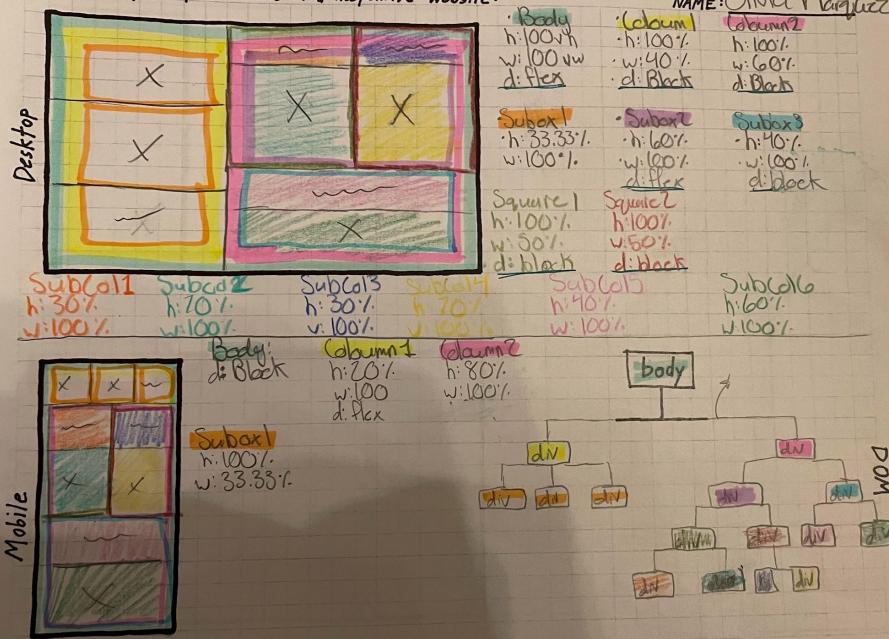
mobile



ANNOTATE

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

The Multiple Representations of a Responsive Website!



HTML



CSS





BUILD

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



An 8x8 grid composed of four 2x2 quadrants. The top-left quadrant is light blue, the top-right is light yellow, the bottom-left is pink, and the bottom-right is orange. A single black square is positioned in the center of the grid.

Open Sandbox

Elements Console Sources Network Performance Memory Application Security Lighthouse Recorder Performance insights ▾

Styles Computed Layout Event Listeners >>

Filter .cls

element.style {
}

.pastel-yellow { style.css:99
background-color: #f5ee89;
}

.center-content { style.css:64
justify-content: center;
align-items: center;
display: flex;
}

.subCol1 { style.css:40
height: 30%;
width: 100%;
}

div { user agent stylesheet
display: block;
unicode-bidi: isolate;
}

margin =
border =
padding =
199.500x136.078 =
= - - - - -

<!DOCTYPE html>
<html lang="en">
 <head> </head>
 <body>
 <!-- children of the body element -->
 <div class="column1 orange"></div> flex
 <div class="column2 blue">
 <div class="subbox2 pink"> flex
 <div class="square1 yellow">
 ...
 <div class="subCol1 pastel-yellow center-content"></div> flex = \$0
 </div>
 <div class="square2 teal"></div>
 </div>
 <div class="subbox3 dark-red"></div>
 </div>
 <script src="scripts.js"></script>
 <script crossorigin type="text/javascript" src="https://codesandbox.io/static/js/watermark-button.eeb14a97b.js"></script>
 <script type="text/javascript" src="https://n2swss.csb.app/83e09c4/_/loader.js?fn=inject.js"></script>
 <iframe id="sb__open-sandbox67" style="
 position: fixed;
 margin: 0;
 padding: 0;
 bottom: 16px;
 right: 16px;
 border: none;
 width: 118px;
 height: 36px;
 z-index: 9999999999999999;
 "></iframe>
 </body>
</html>

html body div.column1.orange div.subbox2.pink div.square1.yellow div.subCol1.pastel-yellow.center-content

Console

[LS Filter] top window: <https://n2swss.csb.app/>
[LS Filter] reporting ->{"url":"<https://n2swss.csb.app/>"}

② [LS Filter] score -> allowed
✖ Unchecked runtime.lastError: Could not establish connection. Receiving end does not exist.

Default levels ▾ | No Issues | 2 hidden

Open Sandbox

Elements Console Sources Network Performance Memory Application Security Lighthouse Recorder Performance insights

```
<!DOCTYPE html>
<html lang="en">
  <head> ...</head>
  <body>
    <!-- children of the body element -->
    > <div class="column1 orange"> ...</div> (Flex)
    > <div class="column2 blue">
      > <div class="subbox2 pink">
        > <div class="square1 yellow">
          ...> <div class="subCol1 pastel-yellow center-content"></div> flex == $0
          > <div class="subCol2 dark-blue"> ...</div>
        </div>
      > <div class="square2 teal"> ...</div>
    </div>
    > <div class="subbox3 dark-red"> ...</div>
  </div>
  <script src="scripts.js"></script>
  <script crossorigin type="text/javascript" src="https://codesandbox.io/static/js/watermark-button.eeb14a97b.js"></script>
  <script type="text/javascript" src="https://n2swss.csb.app/83e09c4/_loader.js?fn=inject.js"></script>
<iframe id="sb_open-sandbox67" style="position: fixed; margin: 0; padding: 0; bottom: 16px; right: 16px; border: none; width: 118px; height: 36px; z-index: 9999999999999999;"> ...</iframe>
</body>
</html>
```

Styles Computed Layout Event Listeners >

Filter .element.style { }

.pastel-yellow { background-color: #f5ee89; }

.center-content { justify-content: center; align-items: center; display: flex; }

.subCol1 { height: 30%; width: 100%; }

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

margin - border - padding - 244+68.031 -

Console

[LS Filter] top window: https://n2swss.csb.app/ [LS Filter] reporting ->{"url":"https://n2swss.csb.app/"}

② [LS Filter] score -> allowed

Unchecked runtime.lastError: Could not establish connection. Receiving end does not exist.

Open Sandbox

CONTENT

insert all images and text into your site

Mexico City, Mexico



Food



Scenery



Music



Open Sandbox

Mexico City, Mexico



Food Scenery



Music



Open Sandbox

Elements Console Sources Network Performance Memory Application Security Lighthouse Recorder >> ④ 38 ⚠ 1 ⚡ 1 🌐 : X

Styles Computed Layout Event Listeners >>

Filter .element.style { }

```
.pastel-pink { background-color: #fca5c6; }
.center-content { justify-content: center; align-items: center; display: flex; }
.subCol4 { height: 70%; width: 100%; }
div { display: block; unicode-bidi: isolate; }
Inherited from html :host, :root { --rem: 16; }
margin border
```

Console AI assistance What's new

Highlights from the Chrome 131 update

Debug CSS with Gemini

Chat with Gemini right in the new AI assistance panel and get help with styling your page.

Annotate performance findings

Label items and time ranges, draw connections between items, save and share annotated traces in the



Mexico City, Mexico



Food



Scenery



Music

Open Sandbox

Elements Console Sources Network Performance Memory Application Security Lighthouse Recorder Performance insights ▾

Styles Computed Layout Event Listeners >

Filter :hov .cls + 🔍

```
> div class="square1 yellow">...
```

JAVASCRIPT

add behavior to your page by inserting two pieces of javascript



ENHANCE UX

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



TEST + ITERATE

get feedback from users then make revisions to your user interface



Open Sandbox