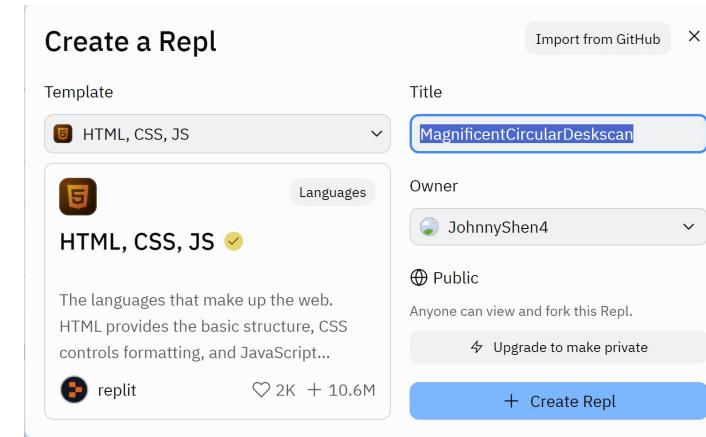
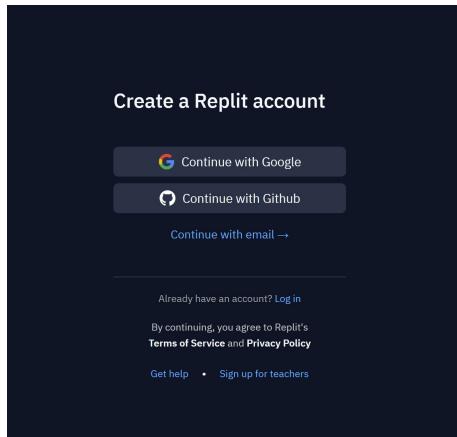
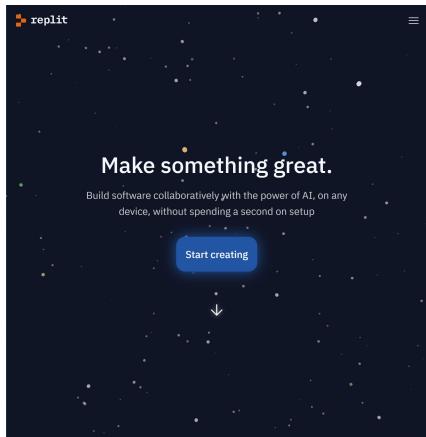


Personal Website

Setup

Getting started [Replit](#)



HTML

- Works by storing information inside tags
- <html> - everything stores in this pair
- <head> - stores the “heading” & miscellaneous
- <body> - stores the “body”

```
<!DOCTYPE html>  
<html>  
  <head> </head>  
  <body></body>  
</html>
```

Tell people about yourself!

<h1> - first in a series of of heading tags

- h1- highest ranking
- h6 - lowest ranking

<p> - paragraphs

- Use multiple <p> for line breaks or paragraphs

```
<!DOCTYPE html>
<html>
  <head> </head>
  <body>
    <h1>Prophet Orpheus</h1>
    <p>Coder Dino Will code for food</p>
  </body>
</html>
```

A picture is worth a thousand words!

Notice how does not have a end tag?

It is a void element - tags that cannot have content inside it



CSS

Cascading Style Sheets - tags (or "elements") on a web page

Change colors, spacing, side bars, and really whatever you can think of.

Caution: Implementation difficulty may vary

<link /> - describes relationships between the current file

rel="stylesheet" specifies relationship i.e. style.css is a stylesheet

href (hypertext reference) specifies where the file can be found i.e. filename is style.css

Adding Style

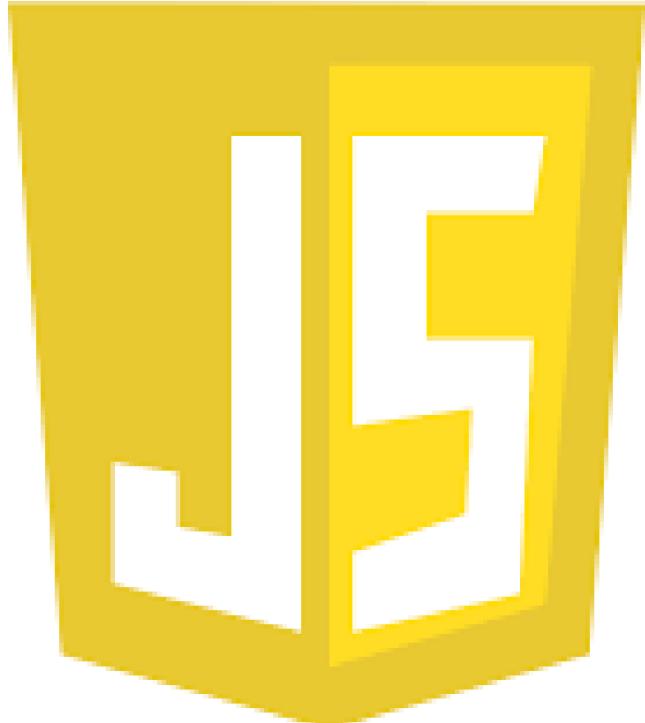
```
Img{  
    width:200px;  
}
```

```
body {  
    text-align: center;  
    font-family: 'Arial';  
    background: azure;  
    color: purple;  
}
```

Publishing

- Change the file name
- Your website is published ! PROJECTNAME.USERNAME.repl.co

PERSONAL WEBSITE (PART 2)



GOAL FOR TODAY

The image shows two side-by-side screenshots of a website template. A large red curved arrow points from the left screenshot to the right one.

Left Screenshot (Original Template):

- Header: "Prophet Orpheus" (purple text).
- Subheader: "Coder Dino".
- Text: "Will code for food".
- Image: A small cartoon drawing of a long-necked, bird-like creature holding a small dog.
- Form: A date input field with the placeholder "mm/dd/yyyy" and a "Will Code For Food" checkbox.

Right Screenshot (Modified Template):

- Header: "Prophet Orpheus" (green text).
- Subheader: "Coder Dino".
- Text: "Will code for food".
- Image: A larger, more detailed cartoon drawing of the same long-necked creature holding a small dog.
- Form: A date input field with the placeholder "mm/dd/yyyy" and a "Will Code For Food" checkbox.

ADDING BUTTONS

1)

```
6 <body>
7   <h1>Prophet Orpheus</h1>
8   <p>Coder Dino</p>
9
10  <!---->
13  <button onclick="MakeText( )>Create Text</button>
14  <script src="script.js"></script>
15
16
17  </body>
18 </html>
```

ADDING BUTTONS

2)

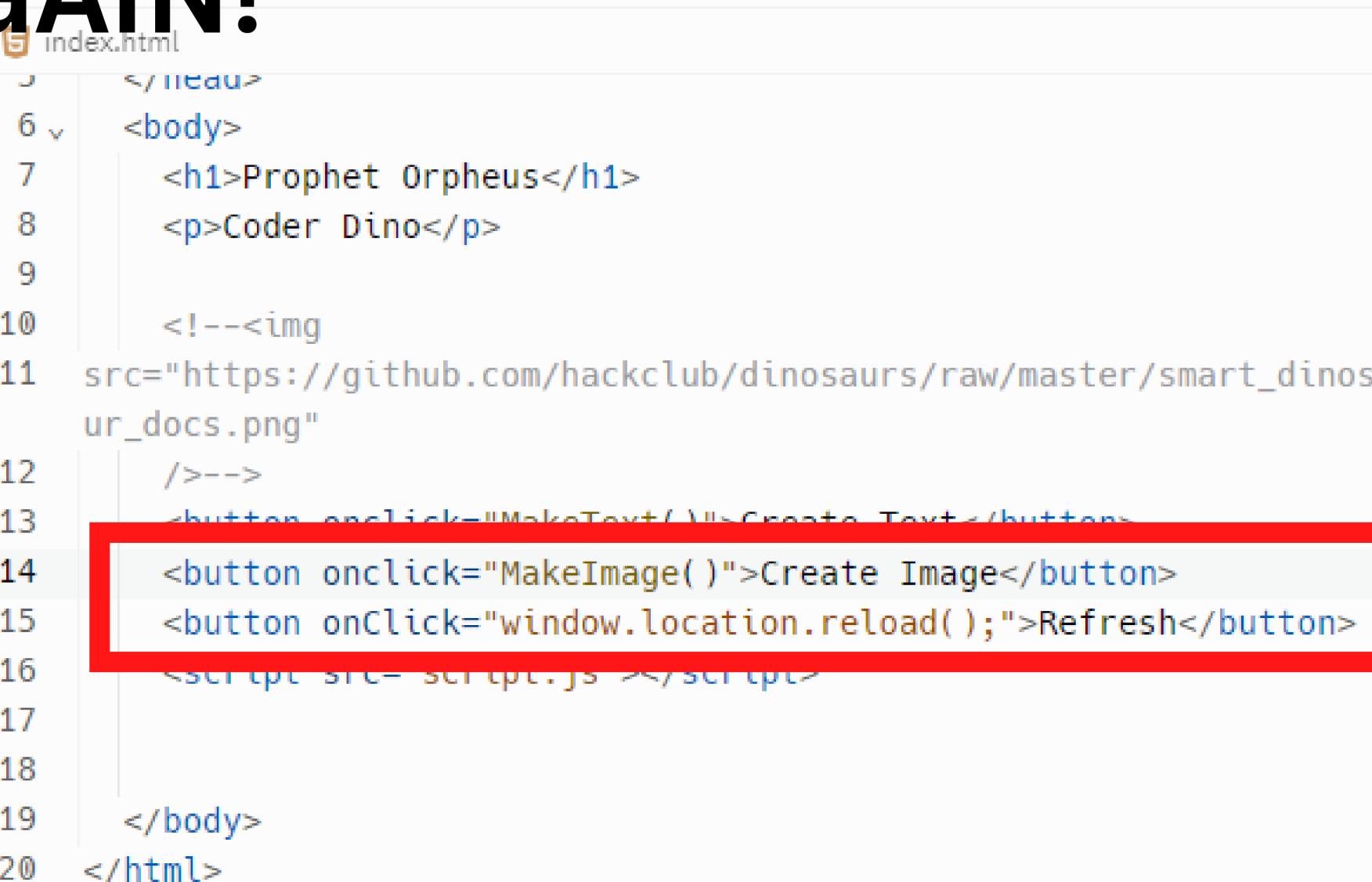


A screenshot of a code editor window. The tabs at the top show 'index.html', 'style.css', 'script.js' (which is the active tab), and an empty file icon. The code editor area contains the following JavaScript code:

```
1 v function MakeText() {  
2     var text = document.createTextNode("Never Gonna Give You Up");  
3     document.body.appendChild(text);  
4 }
```

ADDING MORE BUTTONS

3) - DO IT AGAIN!



The image shows a code editor window with the file 'index.html' open. The code is a simple HTML page with a title and some placeholder code for an image. It includes three button elements with specific onclick functions: 'Create Text', 'Create Image', and 'Refresh'. The 'Create Image' and 'Refresh' buttons are highlighted with a red rectangular box.

```
</head>
<body>
  <h1>Prophet Orpheus</h1>
  <p>Coder Dino</p>
  <!--
  <button onclick="MakeText( )">Create Text</button>
  <button onclick="MakeImage( )">Create Image</button>
  <button onClick="window.location.reload( );">Refresh</button>
  <script src="script.js" type="text/javascript">
  </script>
</body>
</html>
```

ADDING MORE BUTTONS

3) - DO IT AGAIN!

```
1 function MakeText() {  
2     var text = document.createTextNode("Never Gonna Give You Up");  
3     document.body.appendChild(text);  
4 }  
5 function MakeImage() {  
6     var text = document.createElement("img");  
7     text.src =  
8         "https://github.com/hackclub/dinosaurs/raw/master/smart_dinosaur_docs.png";  
9     document.body.appendChild(text);  
10}
```

<https://website-template-modified-for-83023.tomasvargas-ber.repl.co>

BUTTONS THAT OPEN NEW PAGES

```
10<button onclick="NewPage( )">???
```

```
11 12 13 14 15 16 17 18
```

```
function NewPage( ) {  
    var page = window.open( );  
  
    let text = "<img src=\"https://imgs.smoothradio.com/images/191589?  
crop=16_9&width=660&relax=1&signature=Rz93ikqcAz7BcX6SKiEC94zJnqo=\\\"/>";  
  
    page.document.body.innerHTML = "<link href='style.css' rel='stylesheet'  
type='text/css' />";  
    page.document.body.innerHTML = text;  
}
```

CHANGING BACKGROUND

```
<br />
```

```
<br />
```

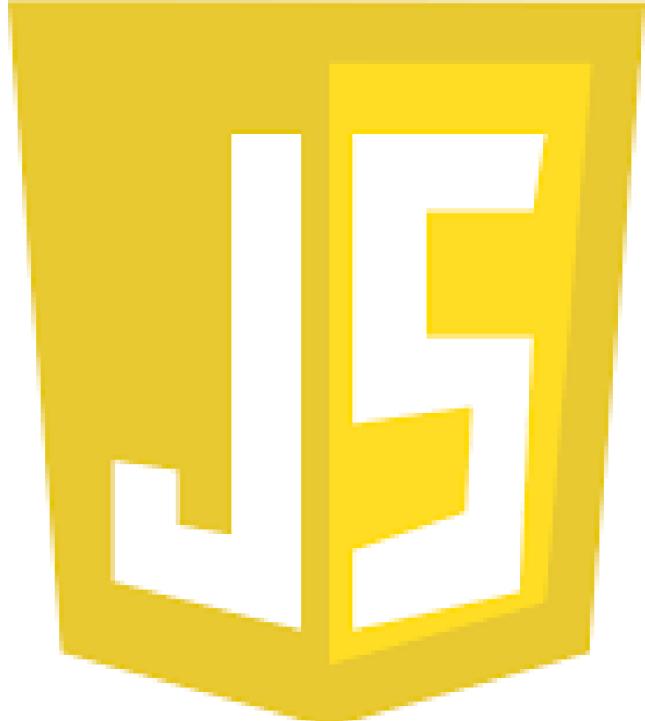
```
<input type="checkbox">
<input type = "date">
<input id = "colorpicker" type = "color" value="#ffffff",
onchange="changecolor(this)">
```

<https://replit.com/@TomasVargas-Ber/Website-Template-Modified-for-83023-Part-2#index.html>

```
20 v function changecolor(el) {
21 v   setInterval(()=>{
22   |   let color = colorpicker.value;
23   |   document.body.style.backgroundColor = color;
24   }, 200);
25 }
```

QUESTIONS?

PERSONAL WEBSITE (PART 3)



BUTTONS THAT OPEN NEW PAGES

```
10<button onclick="NewPage( )">???
```

```
11 12 13 14 15 16 17 18
```

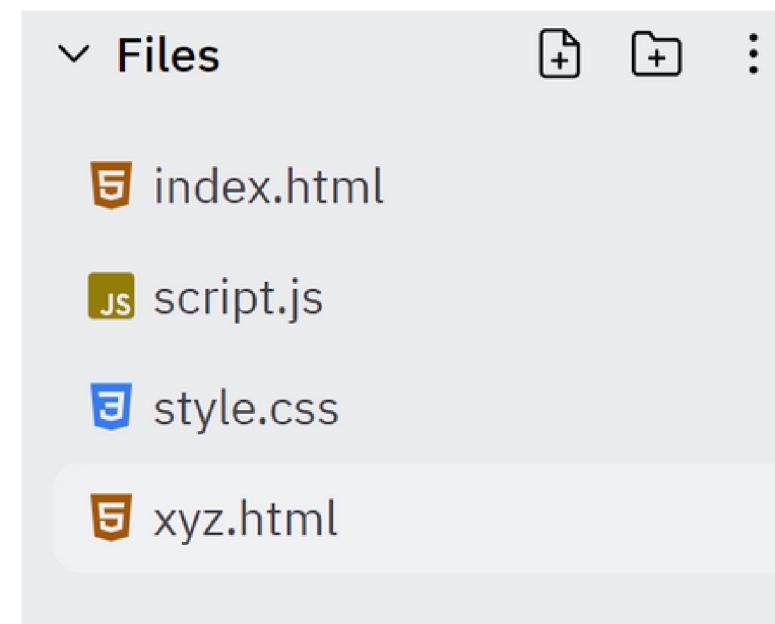
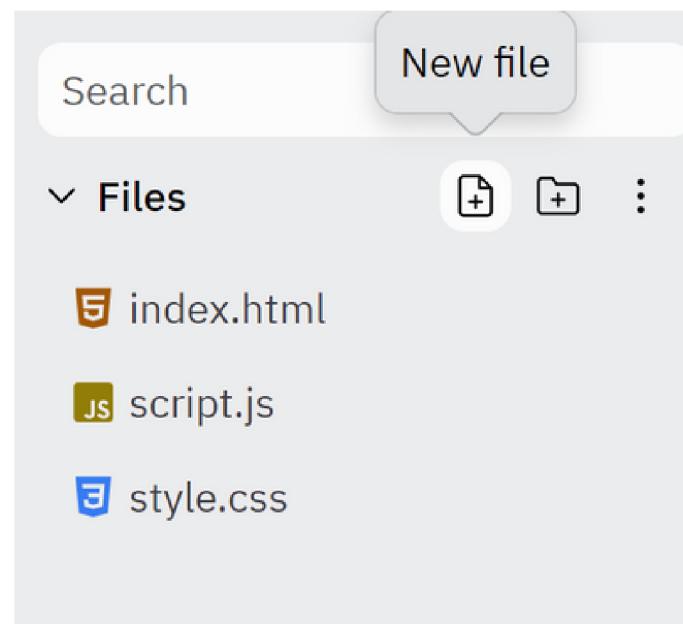
```
function NewPage( ) {  
    var page = window.open( );  
  
    let text = "<img src=\"https://imgs.smoothradio.com/images/191589?  
crop=16_9&width=660&relax=1&signature=Rz93ikqcAz7BcX6SKiEC94zJnqo=\\\"/>";  
  
    page.document.body.innerHTML = "<link href='style.css' rel='stylesheet'  
type='text/css' />";  
    page.document.body.innerHTML = text;  
}
```

ADDING NEW PAGES

1. Add the following to index.html

```
<a href="xyz.html">TYPE IN WHAT YOU WANT FOR YOUR BUTTON TO SAY/a>
```

2. Create and name your HTML accordingly



Note HTML file name should match to #1

3. Edit your page!

4. Imbed more pages into pages!

CHANGING BACKGROUND

```
<br />
```

```
<br />
```

```
<input type="checkbox">
<input type = "date">
<input id = "colorpicker" type = "color" value="#ffffff",
onchange="changecolor(this)">
```

<https://replit.com/@TomasVargas-Ber/Website-Template-Modified-for-83023-Part-2#index.html>

```
20 v function changecolor(el) {
21 v   setInterval(()=>{
22   |   let color = colorpicker.value;
23   |   document.body.style.backgroundColor = color;
24   }, 200);
25 }
```

QUESTIONS?