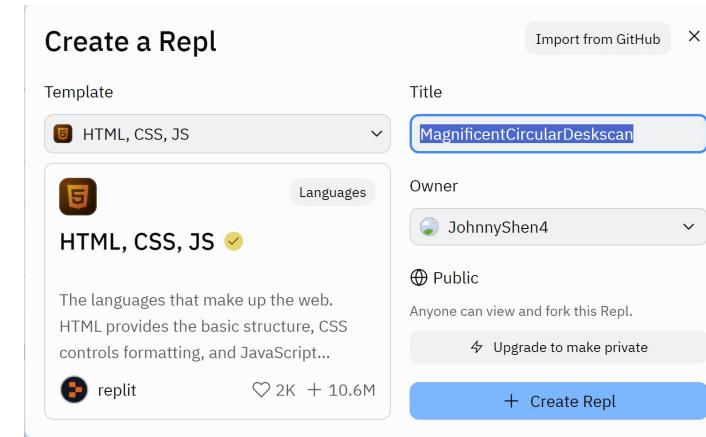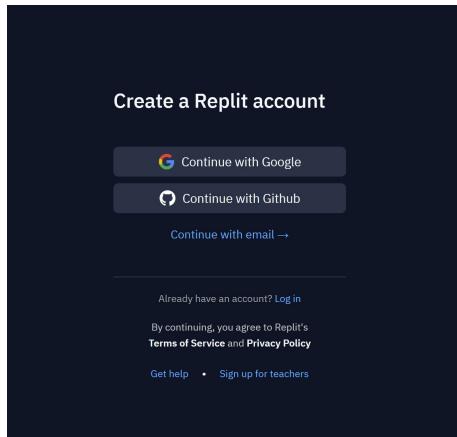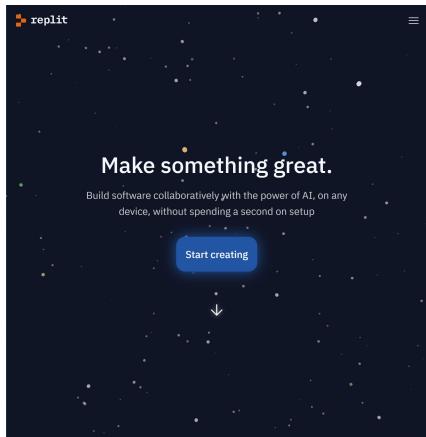# Personal Website

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

```html
<!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 <img /> 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
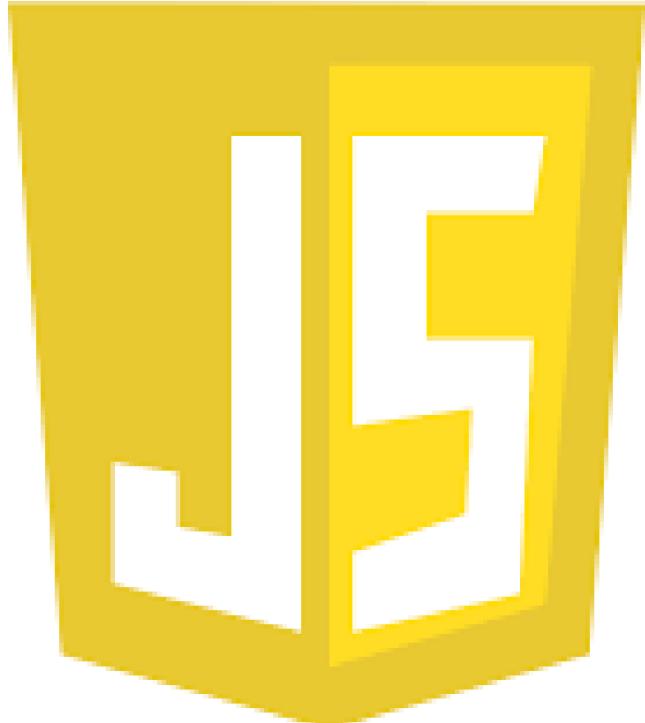
Adding Style

```
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

ADDING BUTTONS

1)

```
 6 ∨    <body>
 7          <h1>Prophet Orpheus</h1>
 8          <p>Coder Dino</p>
 9
10          <!--<img
11  src="https://github.com/hackclub/dinosaurs/raw/master/smart_dinosa
    ur_docs.png"
12          />-->
13      <button onclick="MakeText()">Create Text</button>
14      <script src="script.js"></script>
15
16
17      </body>
18  </html>
```

ADDING BUTTONS

2)
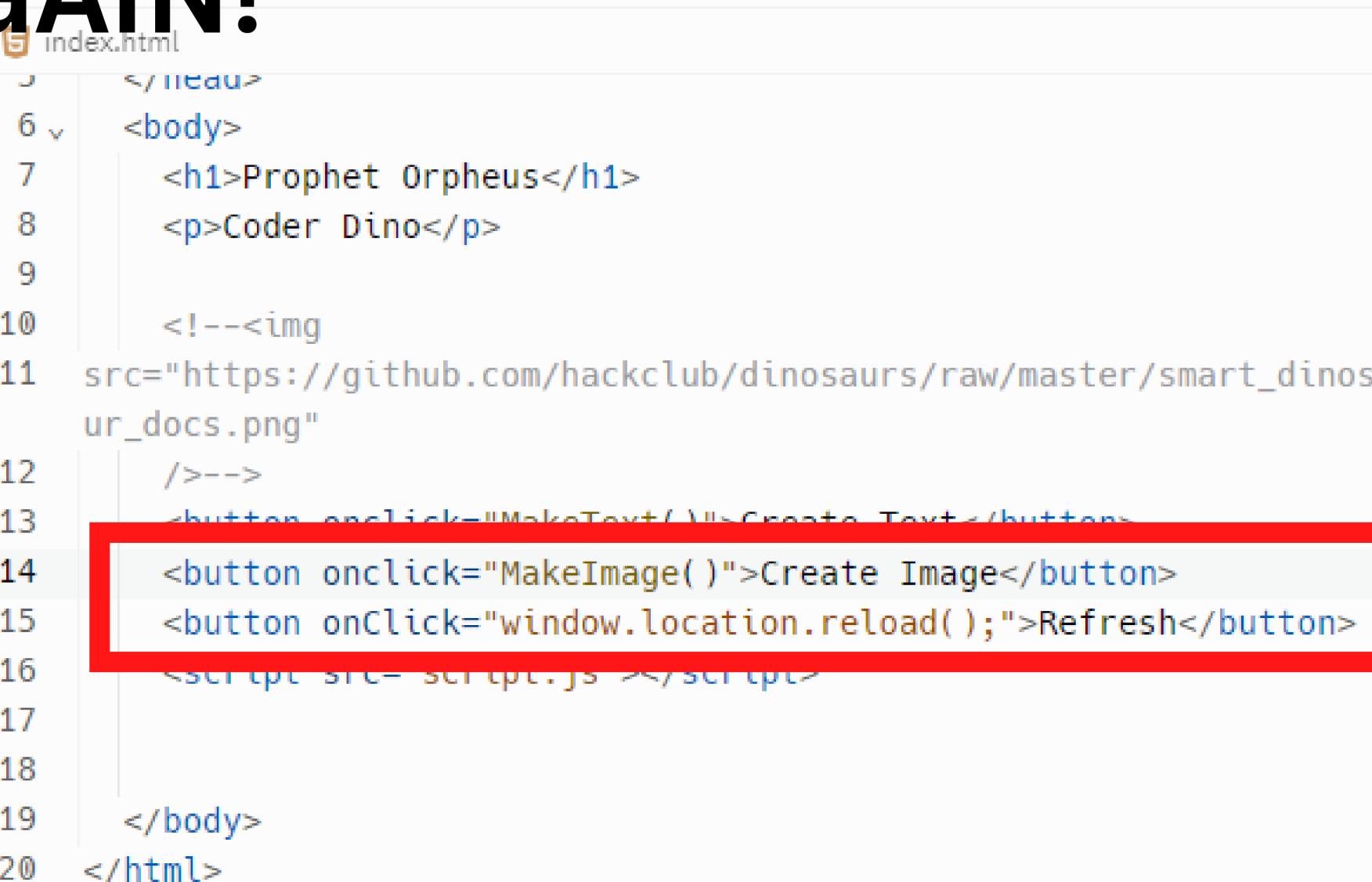

```
script.js

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!


```html
index.html
5    </head>
6 v  <body>
7      <h1>Prophet Orpheus</h1>
8      <p>Coder Dino</p>
9
10     <!--<img
11 src="https://github.com/hackclub/dinosaurs/raw/master/smart_dinosa
     ur_docs.png"
12     />-->
13     <button onclick="MakeText()">Create Text</button>
14     <button onclick="MakeImage()">Create Image</button>
15     <button onClick="window.location.reload();">Refresh</button>
16     <script src="script.js"></script>
17
18
19   </body>
20 </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 =
    "https://github.com/hackclub/dinosaurs/raw/master/smart_dinosaur_docs.png"
8       document.body.appendChild(text);
9   }
```

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

BUTTONS THAT OPEN NEW PAGES

```html
<button onclick="NewPage()">???</button>
```

```javascript
10
11   function NewPage() {
12       var page = window.open();
13
14       let text = "<img src=\"https://imgs.smoothradio.com/images/191589?
     crop=16_9&width=660&relax=1&signature=Rz93ikqcAz7BcX6SKiEC94zJnqo=\"/>";
15
16       page.document.body.innerHTML = "<link href='style.css' rel='stylesheet'
     type='text/css' />";
17       page.document.body.innerHTML = text;
18   }
```
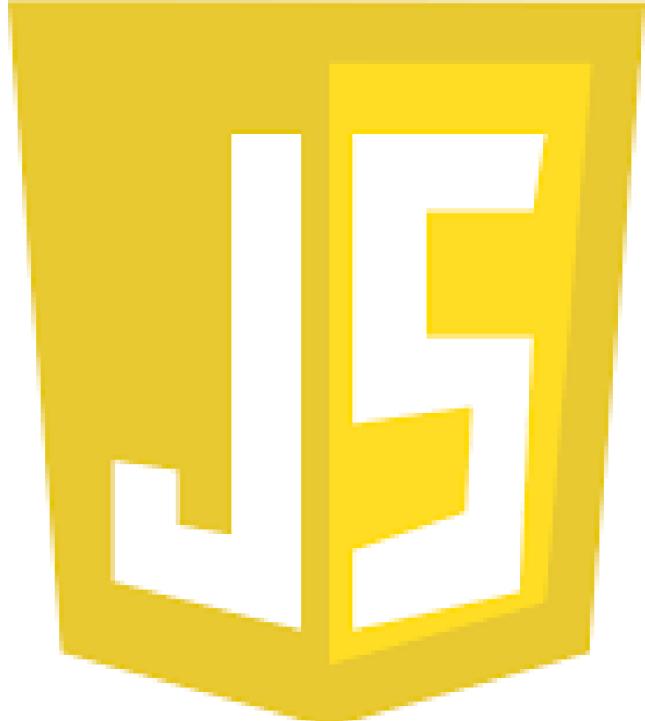
CHANGING BACKGROUND

```html
<br />
<br />


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

```javascript
20  function changecolor(el) {
21    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

```html
<button onclick="NewPage()">???</button>
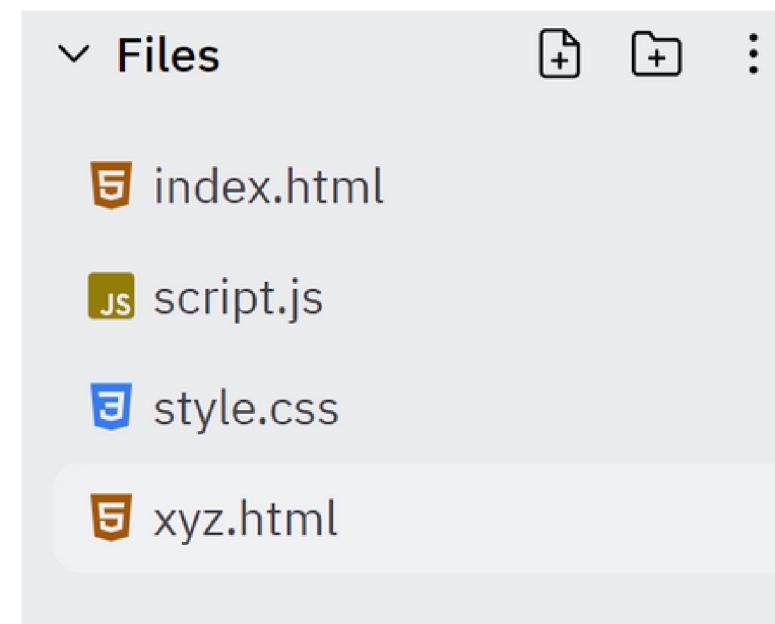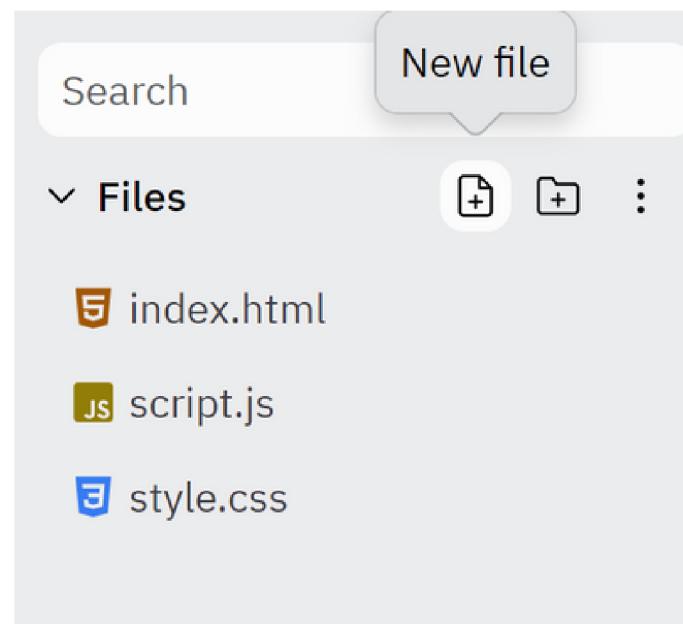```

```javascript
10
11   function NewPage() {
12       var page = window.open();
13
14       let text = "<img src=\"https://imgs.smoothradio.com/images/191589?
     crop=16_9&width=660&relax=1&signature=Rz93ikqcAz7BcX6SKiEC94zJnqo=\"/>";
15
16       page.document.body.innerHTML = "<link href='style.css' rel='stylesheet'
     type='text/css' />";
17       page.document.body.innerHTML = text;
18   }
```

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

```html
    <br />
    <br />


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

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

QUESTIONS?