HTML - More Basics

Leon Noel

NEVER lost a thumb war.

Agenda

- Questions?
- Review - Client Server Model
- Review - HTML Tags
- Code - Brownie Recipe
- Learn - New HTML Tags
- Learn - Progressive Enhancement
- Code - Newspaper Time

Questions

About last class or life

Want Friends?

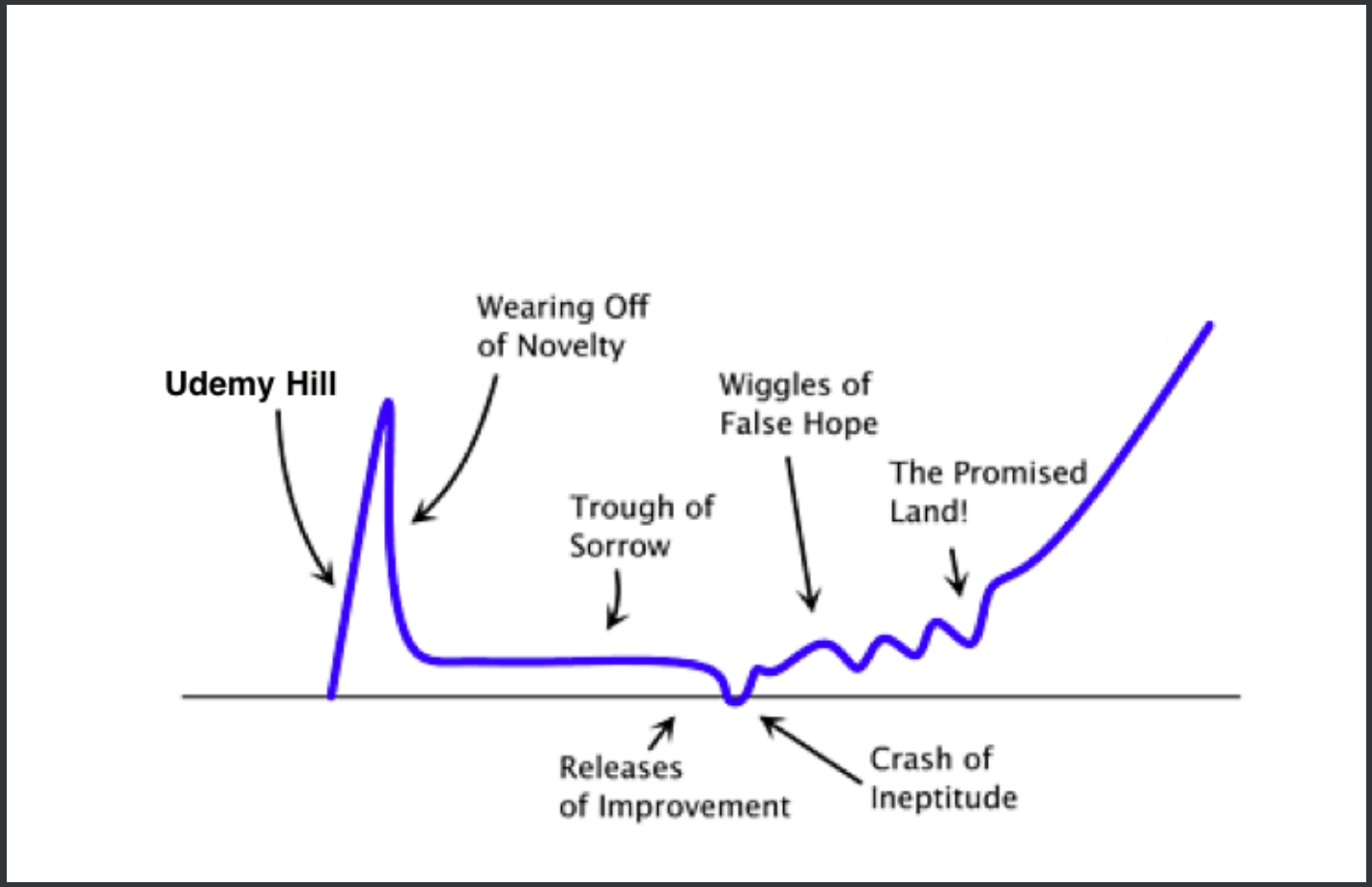
_help

Submitting Work

Always due Saturday Midnight

First Google Classroom and Then Github

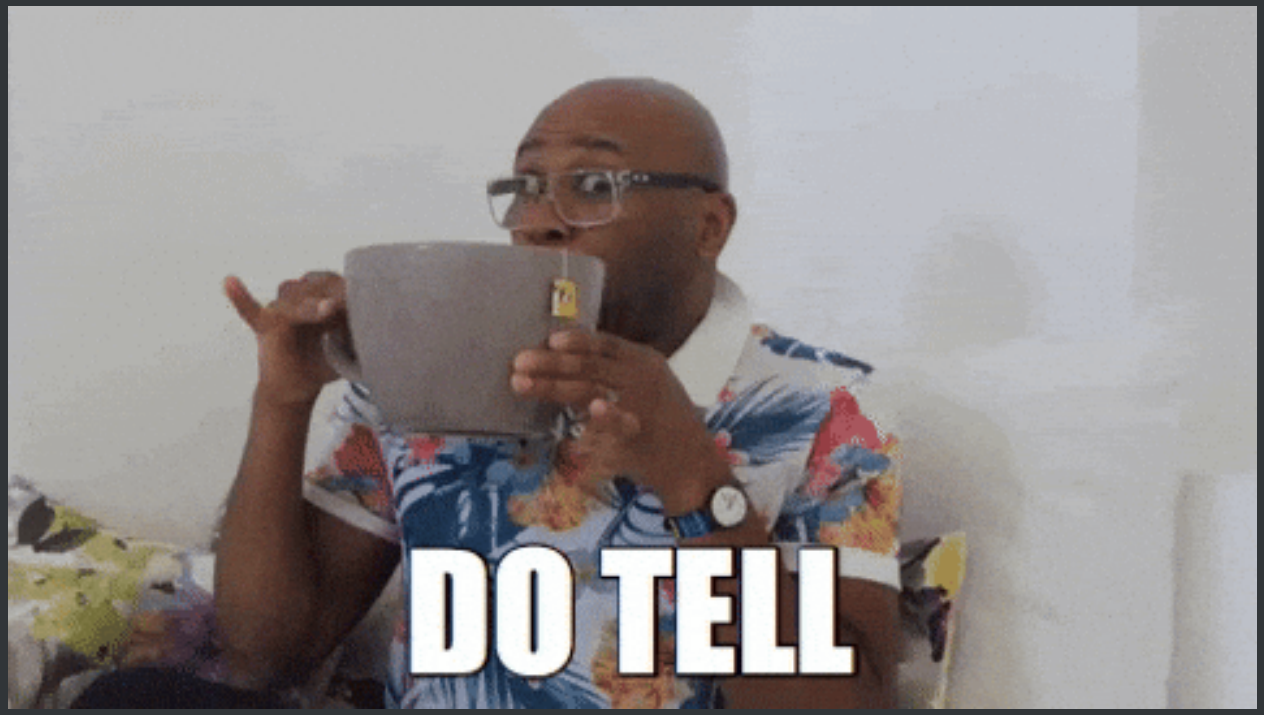
Trough Of Sorrow



Manage Frustration
Consistency
Taking Care Of Yourself

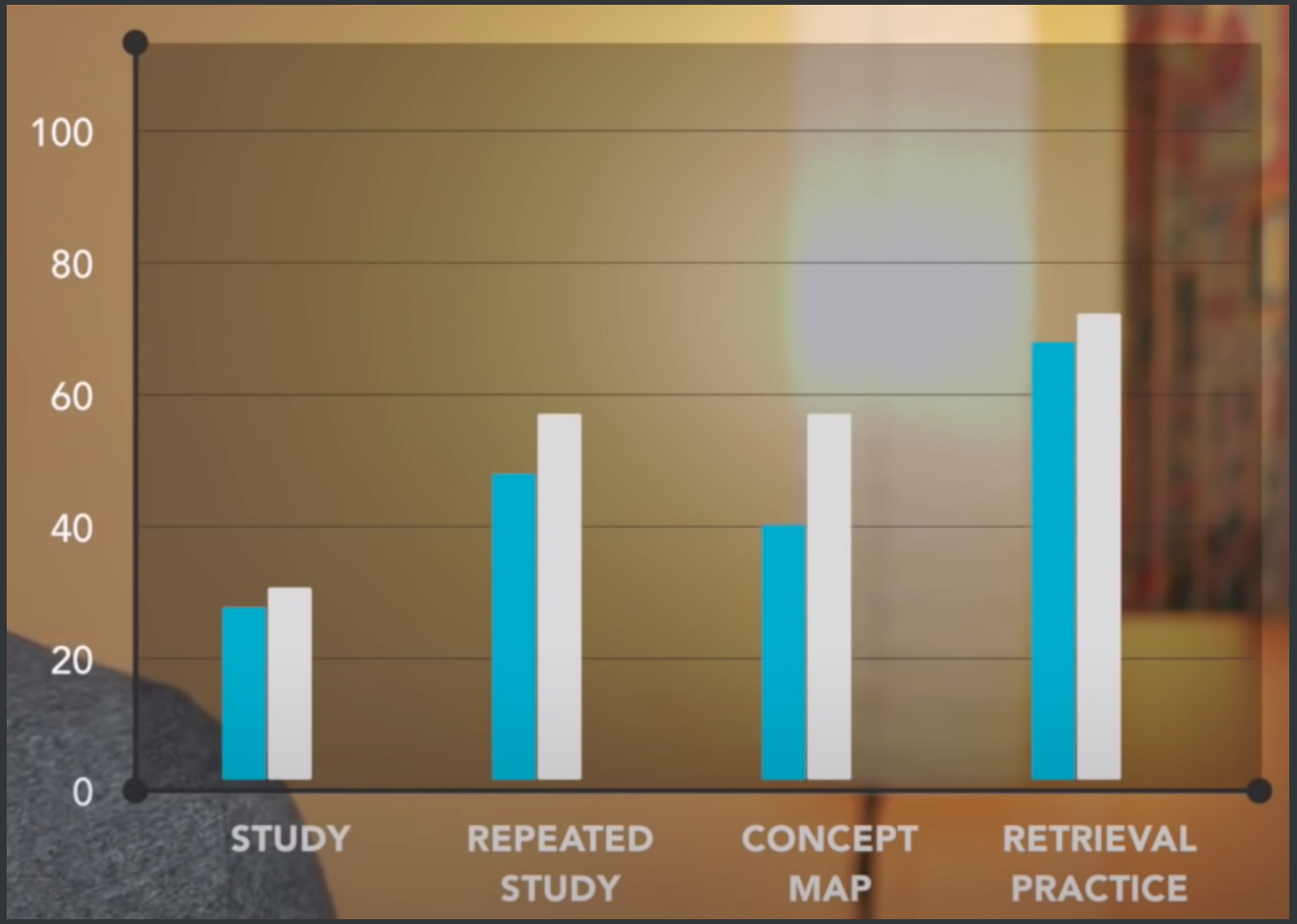
Make A Plan

Tell Someone



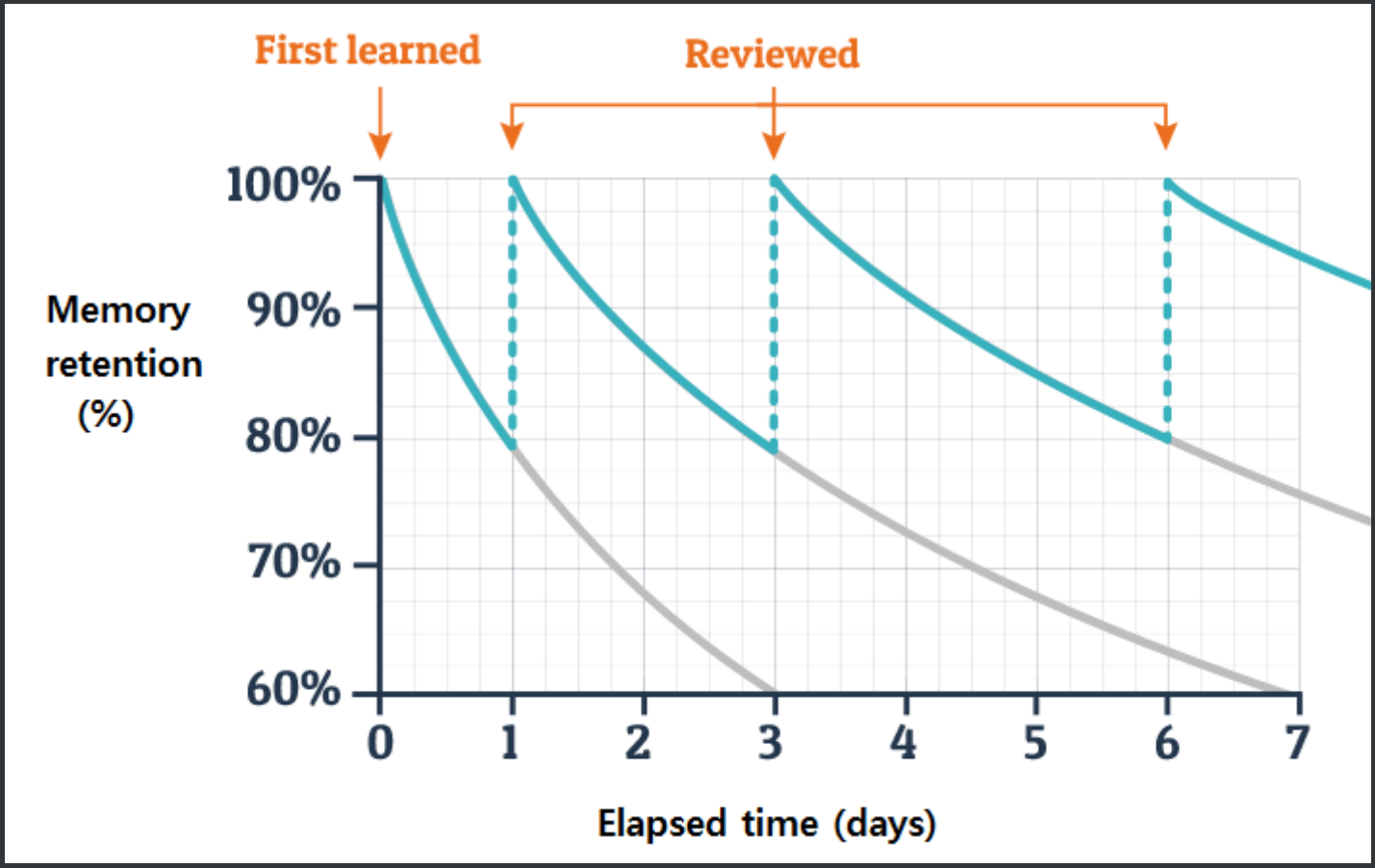
NOW TELL EVERYONE

Active Recall



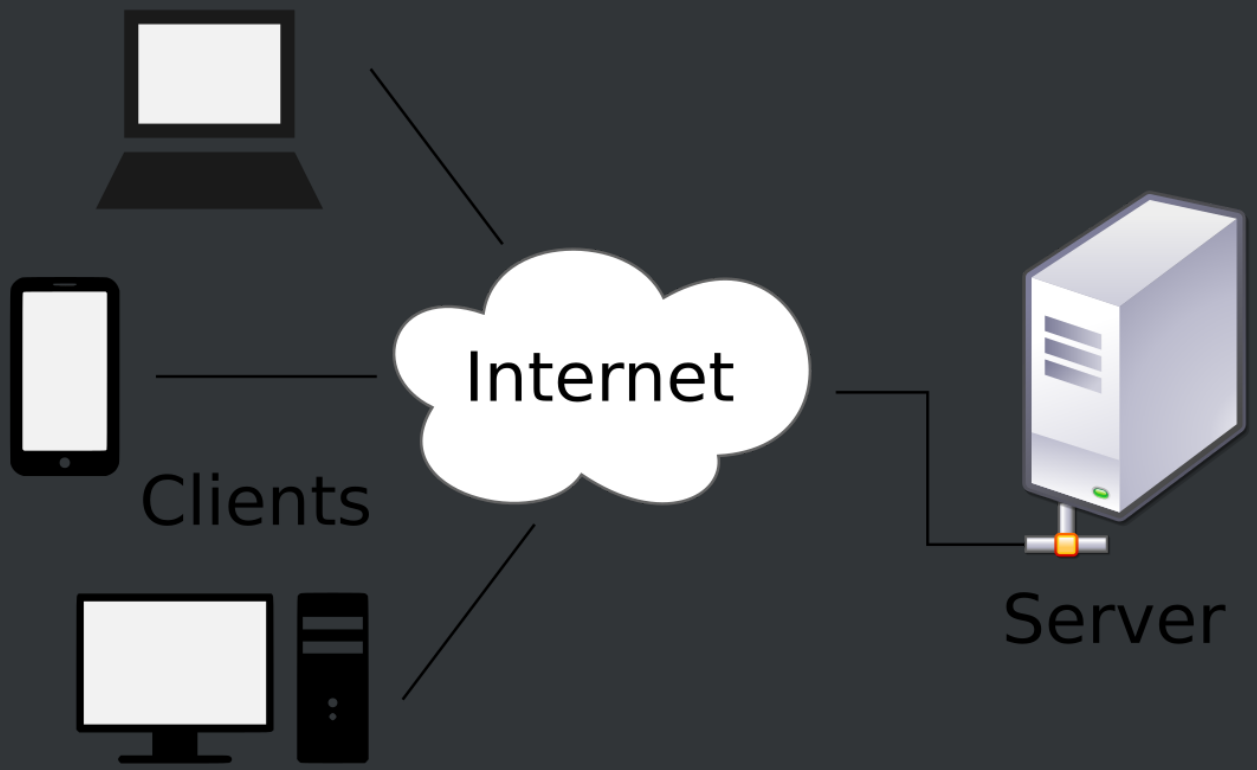
Ali Abdaal: https://youtu.be/ukLnPbIffxE

Resetting Forgetting Curve



https://www.pearsoned.com/three-simple-research-based-ways-to-ace-a-test

What is the internet?



The Golden Rule

SEPERATION OF CONCERNS

- HTML = Content / Structure
- CSS = Style
- JS = Behavior / Interaction

HTML SYNTAX
(Spelling And Grammer Rules)

source: mdn

Why follow the rules?

Time For Some TAGS

not that kind...

Heading Elements (tags)

```
<h1> MOST IMPORTANT </h1>
<h2> ..............  </h2>
<h3> ..............  </h3>
<h4> ..............  </h4>
<h5> ..............  </h5>
<h6> ..............  </h6>
```

SIZE DOES NOT MATTER

Other Text Elements

```
<p> Paragraph </p>
<span> Short text </span>
<pre> Preserves Whitespace </pre>
```

Nerd Fights

```
<br>
<hr>
```

Assisted Device Elements

```
<em> Stress Emphasis </em>
<strong> Strong Importance </strong>
```

Ordered List

```
<ol>
  <li> Item 1 </li>
  <li> Item 2 </li>
</ol>
```

Unordered List

```
<ul>
  <li> Item 1 </li>
  <li> Item 2 </li>
</ul>
```

Containing Elements

```
<div> </div>
<section> </section>
<article> </article>
<aside> </aside>
<header> </header>
<footer> </footer>
```

Let's Look At Some

Websites

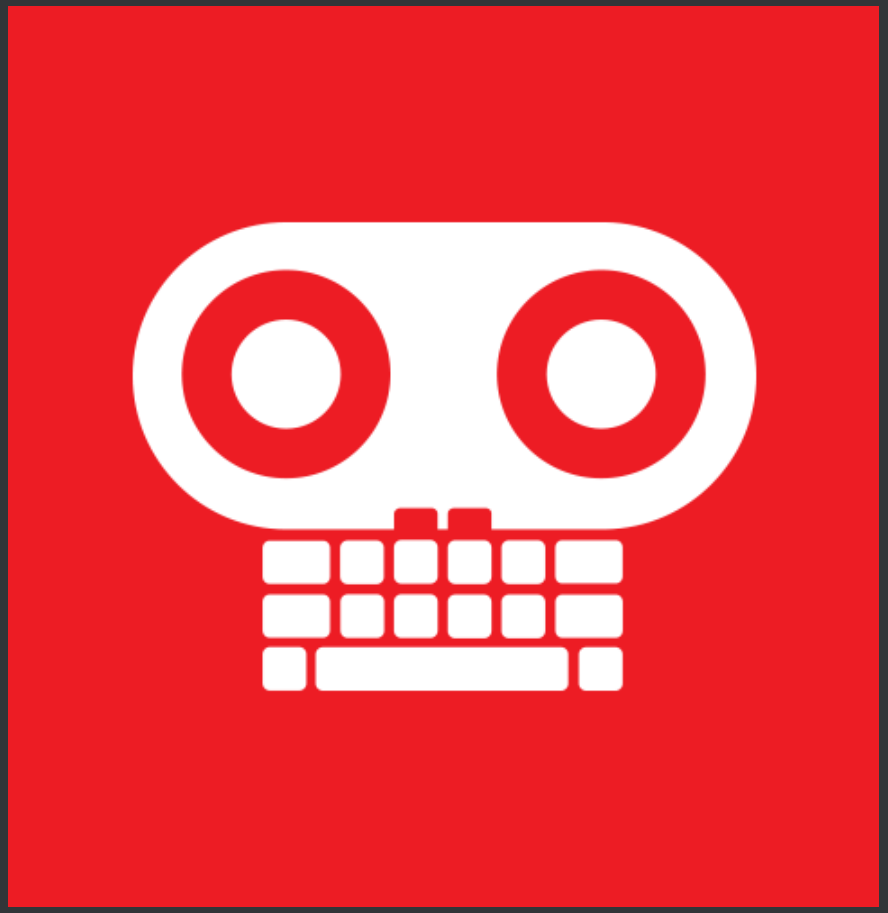
Deprecated Elements

```
<blink>
<marquee>

Kinda...
<b> Bold Text </b>
<i> Italic Text </i>
```

Basically,

Let's Code



Lab Time

HTML Structure

```
<!DOCTYPE html>
<html>
  <head>
    <!-- Stuff the browser needs -->
  </head>
  <body>
    <!-- Everything the user sees -->
    <h1>Hello, REMO!</h1>
  </body>
</html>
```

Time For Some New TAGS

not that kind...

Navigation

```
<nav>
  <ul>
    <li><a href="news.html">News</a></li>
    <li><a href="sports.html">Sports</a></li>
    <li><a href="weather.html">Weather</a></li>
  </ul>
</nav>
```

How do we get data from users?

Forms

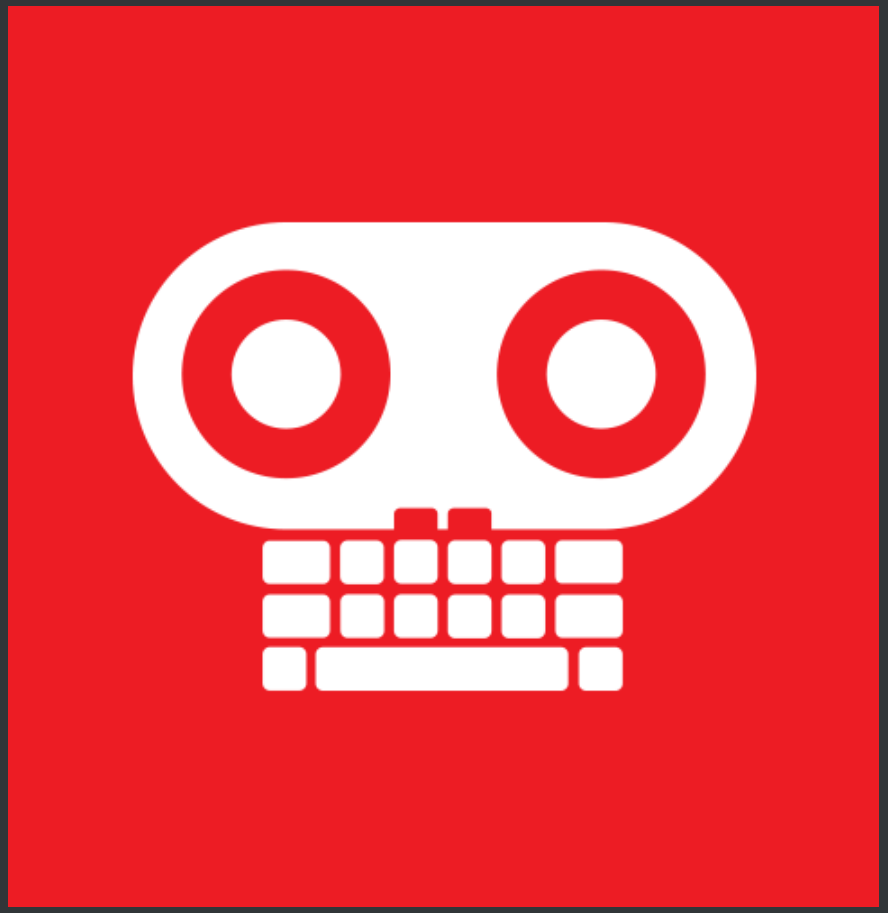
```
<form action="confirmation.html" method="post">
  <!-- Data collection elements go here -->
</form>
```

Input Types

- Text
- Password
- Tel
- Email
- Button

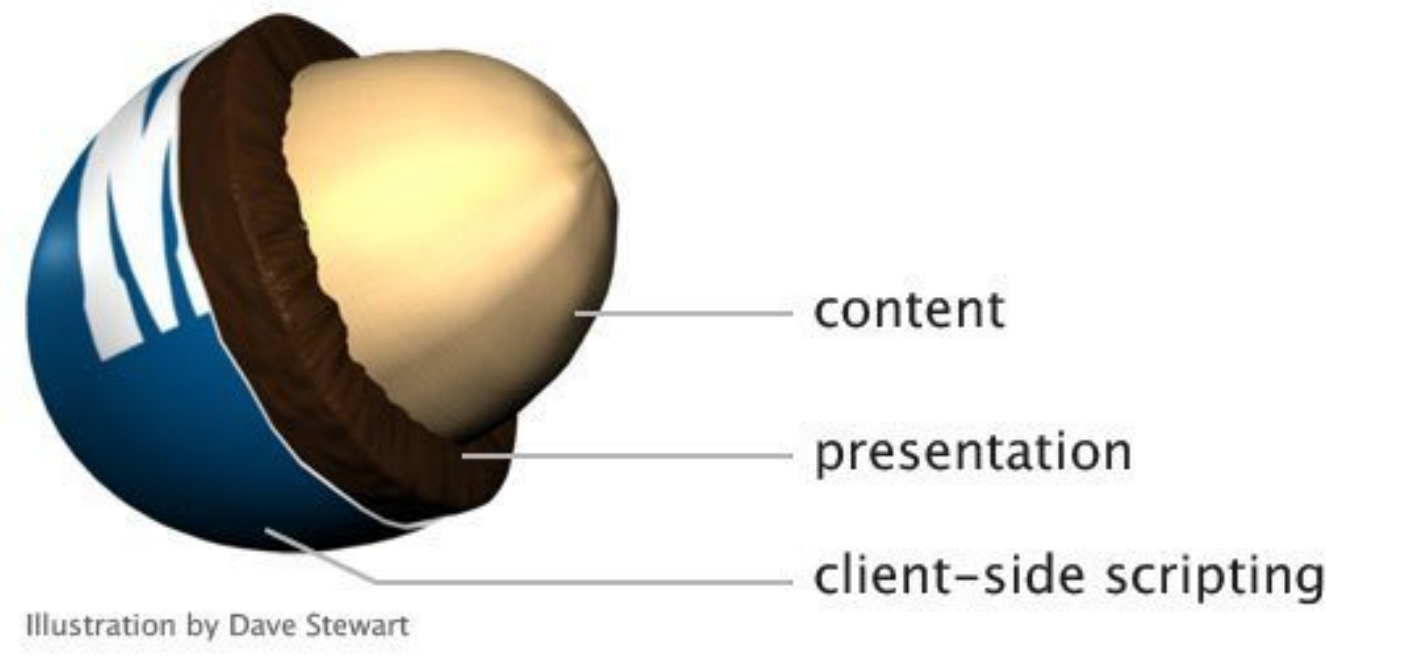
MDN has full list

Let's Code



A simple form

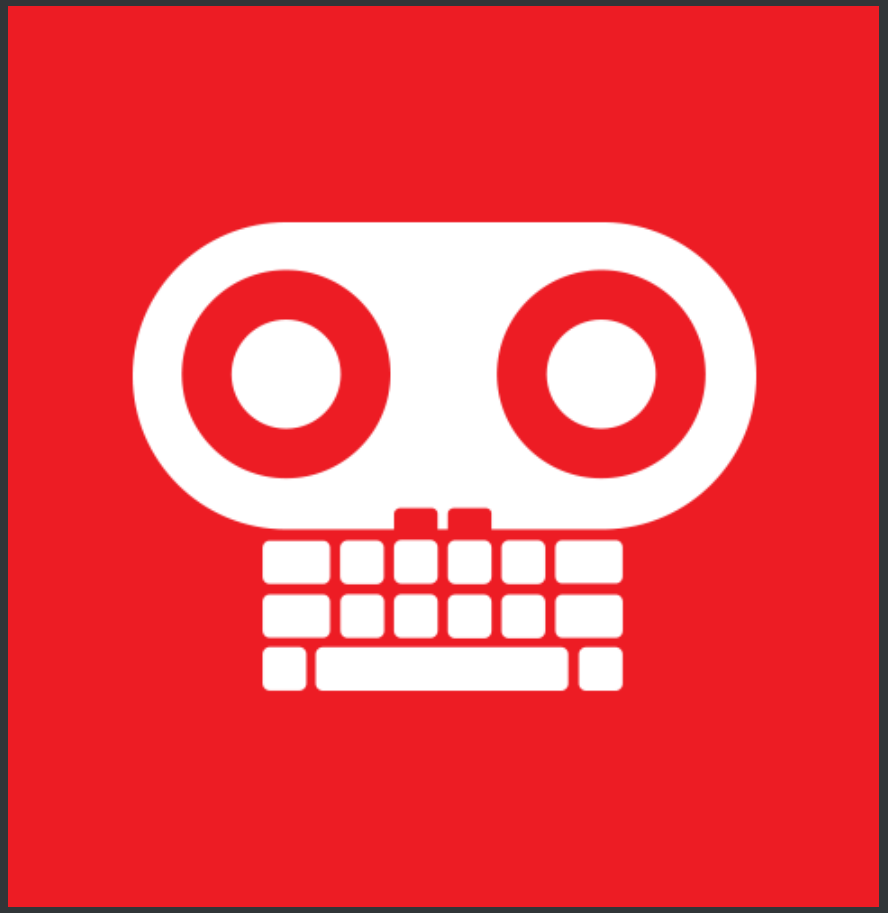
Progressive Enhancement



According to the United States Department of Commerce, about 22 million Americans--roughly 35% of the nation's rural residents--lack access to broadband.

(2017)

Let's Code



A real site

Homework?

Read: https://learn.shayhowe.com/

Code BBC Website