

PROGRESSIVE ENHANCEMENT ROCKS!!

GUNNAR BITTERSMMANN, 26 JUNE 2016
@G16N #UXCE16

PROGRESSIVE ENHANCEMENT ROCKS!!

GUNNAR BITTERSMMANN, 26 JUNE 2016

@G16N #UXCE16

PROGRESSIVE ENHANCEMENT ROCKS!!

GUNAR BITTERSMAN, 26 JUNE 2016
@G16N #UXCE16


PROGRESSIVE ENHANCEMENT ROCKS!!

GUNAR BITTERSMAN, 26 JUNE 2016
@G16N #UXCE16

DO WEBSITES NEED TO LOOK EXACTLY THE SAME IN EVERY BROWSER??

👁️ HTTP://WWW.DOWEBSITESNEEDTOLOOKEXACTLYTHESAMEINEVERYBROWSER.COM

NO!



WHEN I SAY 'THIS IS AN ENHANCEMENT',
DON'T THINK I'M SAYING 'THIS IS JUST AN ENHANCEMENT'.

👤 JEREMY KEITH 🖱️

...& THAT'S OKAY:
YOU'VE ALREADY GOT YOUR FALLBACK IN PLACE.

👤 JEREMY KEITH 🖱️

THE KEY TO THINKING ABOUT WEB DEVELOPMENT THIS WAY
IS REALISING THAT THERE ISN'T ONE FINAL INTERFACE.

 JEREMY KEITH 

ONCE YOU TRULY ACCEPT THAT,
IT'S AN IMENSELY LIBERATING IDEA...

 JEREMY KEITH 

Jeremy Keith

RESILIENCE

3 Steps

- 1**
IDENTIFY THE CORE FUNCTIONALITY.
IT'S NOT TOO EASY OR TOO HARD
- 2**
MAKE THAT FUNCTIONALITY AVAILABLE USING THE SIMPLEST TECHNOLOGY.
to building resilient websites
- 3**
ENHANCE!
TREAT LAYOUT AS ENHANCEMENT

LEAVE BEHIND A WEB THAT LASTS. A WEB THAT IS PERSISTENT.

always keep in mind

USER NEEDS

are more important than

DEVELOPER CONVENIENCE

MAKE IT YOUR PROBLEM, NOT THE USERS ONE. BECAUSE THIS IS YOUR JOB!

resilient languages

<i>resilient</i> ERROR HANDLING: STILL PARSING	<i>declarative</i> LANGUAGE
HTML CSS	

JAVASCRIPT	
<i>fragile</i> ERROR HANDLING: STOPS PARSING	<i>imperative</i> LANGUAGE

THE INTERNET IS A *tiny horse*. IN THE APPLE STORES, WE THINK WE CAN'T DO IT YET, WE SAY... IT IS HERE AND IT STARES US RIGHT IN OUR FACE. WE JUST DON'T SEE IT.

DONE WITH LOVE @jake

```
HTML Compiled
1
2 <form class="tic-tac-toe">
3   <button type="reset">new game</button>
4   <table>
5     <tr>
6       <td>
7         <fieldset>
8           <legend>top left</legend>
9           <input type="radio" name="top-left" id="top-left-x"/>
10          <label for="top-left-x">x</label>
11          <input type="radio" name="top-left" id="top-left-o"/>
12          <label for="top-left-o">o</label>
13        </fieldset>
14      </td>
15      <td>
16        <fieldset>
17          <legend>top center</legend>
18          <input type="radio" name="top-center" id="top-center-x"/>
19          <label for="top-center-x">x</label>
20          <input type="radio" name="top-center" id="top-center-o"/>
21          <label for="top-center-o">o</label>
22        </fieldset>
23      </td>
24      <td>
25        <fieldset>
26          <legend>top right</legend>
27          <input type="radio" name="top-right" id="top-right-x"/>
28          <label for="top-right-x">x</label>
```

new game

top left <input type="radio"/> x <input type="radio"/> o	top center <input type="radio"/> x <input type="radio"/> o	top right <input type="radio"/> x <input type="radio"/> o
middle left <input type="radio"/> x <input type="radio"/> o	middle center <input type="radio"/> x <input type="radio"/> o	middle right <input type="radio"/> x <input type="radio"/> o
bottom left <input type="radio"/> x <input type="radio"/> o	bottom center <input type="radio"/> x <input type="radio"/> o	bottom right <input type="radio"/> x <input type="radio"/> o

AN ESCALATOR CAN NEVER BREAK,
IT CAN ONLY BECOME STAIRS.

⚙️ MITCH HEDBERG ⚙️

GRACEFUL DEGRADATION
IS BUILDING A LIFT THEN HAVING TO ADD STAIRS.

ANDREW WRIGHT

PROGRESSIVE ENHANCEMENT
IS AN ESCALATOR THAT BECOMES STAIRS.

ANDREW WRIGHT

I LIKE AN ESCALATOR BECAUSE
AN ESCALATOR CAN NEVER BREAK,
IT CAN ONLY BECOME STAIRS.
THERE WOULD NEVER BE AN
'ESCALATOR TEMPORARILY OUT OF ORDER' SIGN,
JUST 'ESCALATOR TEMPORARILY STAIRS.
SORRY FOR THE CONVENIENCE.
WE APOLOGIZE FOR THE FACT
THAT YOU CAN STILL GET UP THERE.'





RESPONSIVE ENHANCEMENT BY JEREMY KEITH

[HTTPS://ADACTIO.COM/ARTICLES/7985](https://adactio.com/articles/7985)

RESILIENCE POSTER BY JESSICA LAZARUS

[HTTPS://ETSY.COM/DE/SHOP/JESSMAN5STUFF](https://etsy.com/de/shop/jessman5stuff)

@OPENHAGEN METRO ESCALATORS PHOTO BY STIG NYGAARD

CC-BY-2.0

BEYONDTYPO FONT BY STEF HENGGE & ULRIKE RAUSCH

[HTTP://TYPOTALKS.COM/NEWS/2016/03/29/BEYOND-TYPO-FONT-FELT-TIP-LOOK-WITH-OPENTYPE-FEATURES/](http://typotalks.com/news/2016/03/29/beyond-typo-font-felt-tip-look-with-opentype-features/)