# Where Do We Go From Here?

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Responsive Day Out
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# A LIST APART

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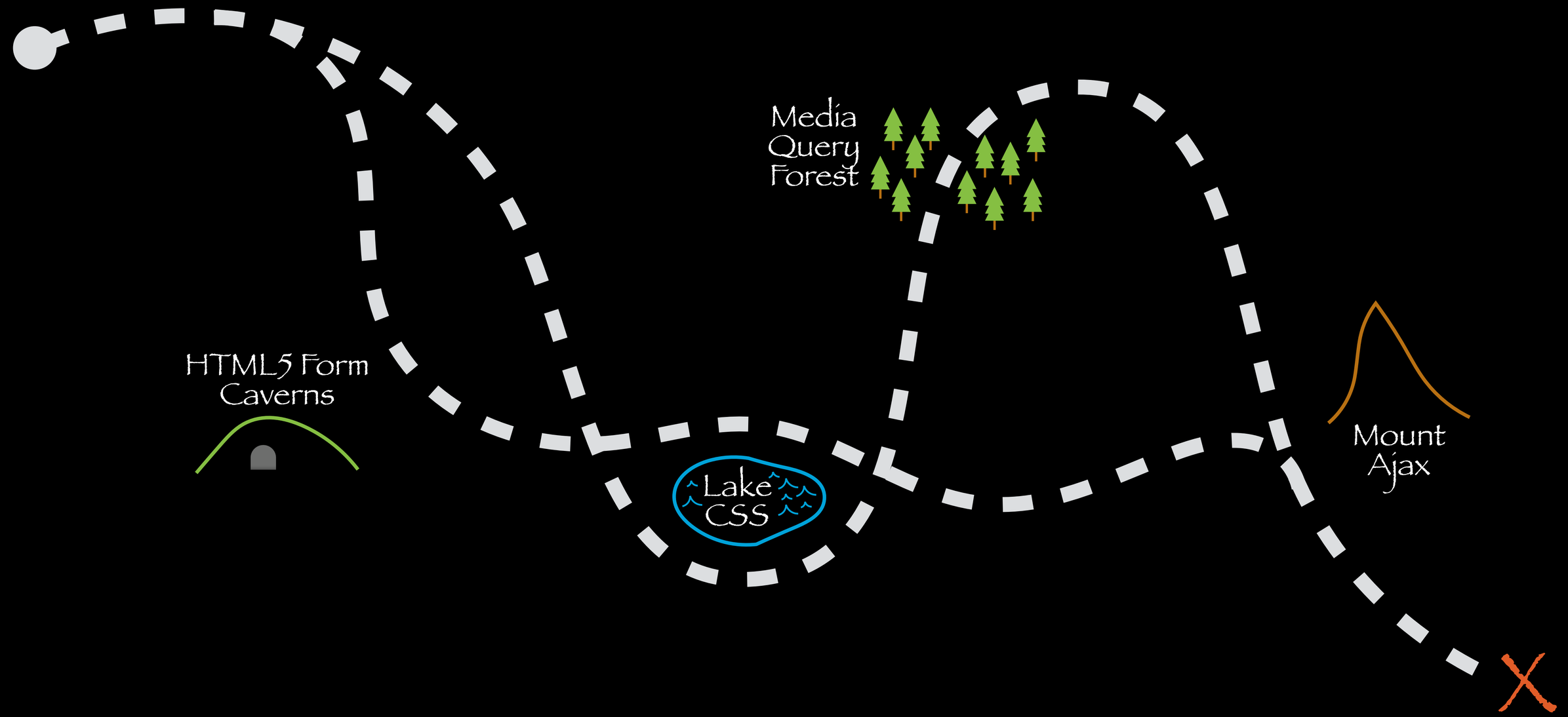
*Issue №* 306

## Responsive Web Design

And that doesn't even consider our users.

It’s about access.


Media
Query
Forest
HTML5 Form
Caverns
Lake
CSS
Mount
Ajax

## POSTEL'S LAW

Be conservative
in what you do,
be liberal in what you
accept from others.

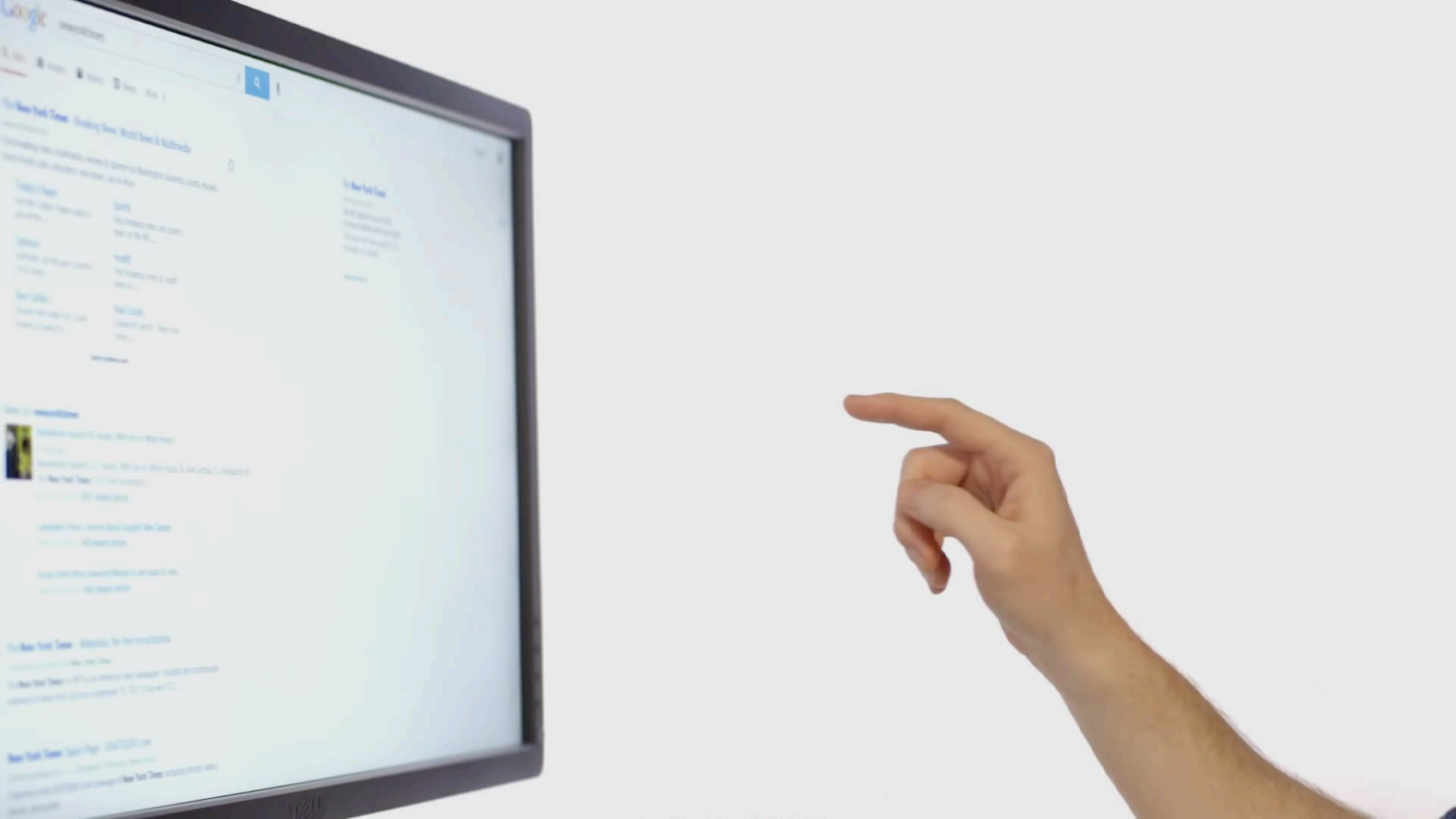
EPICTETUS

When something happens,
the only thing in your power
is your attitude toward it;
you can either accept it
or resent it.

©DYLAN
PASSMORE

It’s about accessibility.

Pins
Home
Store
Settings
Scott
PhillyCheese
6840
0
1
friend online
Gesture Tutorial
TV
TITANFALL
Internet Explorer
Insert disc
Snap
My games & apps
FEATURED
Watch The Marked Ones
Save Earth from destruction
Elder Scrolls Online preview



```
@media (pointer:fine) {
  /* Smaller links and buttons are ok */
}
@media (pointer:coarse) {
  /* Larger links and buttons are probably a good idea */
}
```

```
@media (hover:hover) {
  /* hover-related interactions are A-OK */
}
@media (hover:on-demand) {
  /* hover-related interactions are potentially difficult,
     maybe do something else instead */
}
@media (hover:none) {
  /* No hover possible :-( */
}
```

## MEDIA QUERIES LEVEL 4

Designing a page that relies on hovering or accurate pointing only because any-hover or any-pointer indicate that an input mechanism with these capabilities is available, is likely to result in a poor experience.

```
if ( window.PointerEvent ) {
  window.addEventListener( "pointerdown", detectType, false );
}
```

```
function detectType( event ) {
  switch( event.pointerType ) {
    case "mouse":
      /* mouse input detected */
      break;
    case "pen":
      /* pen/stylus input detected */
      break;
    case "touch":
      /* touch input detected */
      break;
    default:
      /* pointerType is empty (could not be detected) or UA-specific custom type */
  }
}
```

```
body {
  max-width: 64em;
}

@media screen and (min-width: 64em) {
  body {
    font-size: 1.5625vw; /* ( 1em / 64em ) * 100 */
  }
}
```

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# SPINAL DECOMPRESSION

Window size: 416 x 815
Viewport size: 416 x 720

# Zoom Layouts v2

*Original:* [http://blog.easy-designs.net/archives/zoom-layouts-v2/](http://blog.easy-designs.net/archives/zoom-layouts-v2/)

Some of you might find it hard to believe, but I began working with adaptive layouts way back in 2005. I was working on project for the Connecticut Department of Transportation and my primary design made heavy use of fixed positioning and white space. Sadly this is the only screenshot I have of the now-defunct project:

The layout really started to break down on smaller screens—we had quite a few 800x600 monitors to deal with back in the day—so, inspired by Joe Clark's A List Apart article "Big, Stark & Chunky," I created an alternate stylesheet that rearranged the page layout, enlarged the text, and improved the reading experience. Sadly, I don't have a screenshot of what that looked like, but here's a decent approximation (sans background images), courtesy of the Wayback Machine:

STEPH HAY

Interface is an opportunity
to have a conversation
with our users.

```
<meta name="msapplication-cortanavcd" content="http://myapp.io/vcd.xml">
```

```
<?xml version="1.0" encoding="utf-8"?>
<VoiceCommands xmlns="http://schemas.microsoft.com/voicecommands/1.2">
    <CommandSet xml:lang="en-us" Name="groupPost">
      <CommandPrefix>Group Post</CommandPrefix>
      <Example>Group Post add note</Example>
      <Command Name="addNote">
        <Example>add a note {message} using group post</Example>
        <ListenFor RequireAppName="BeforeOrAfterPhrase">[please]
          add a note [that] {noteSubject}</ListenFor>
        <Feedback>adding {noteSubject} to Group Post</Feedback>
        <Navigate Target="/addNote.htm"/>
      </Command>
      <PhraseTopic Label="noteSubject" Scenario="Dictation"></PhraseTopic>
  </CommandSet>
</VoiceCommands>
```

amazon

Accessibility
is not about
disabilities,
it's about people

THIS IS FOR EVERYONE

# Thank you!

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