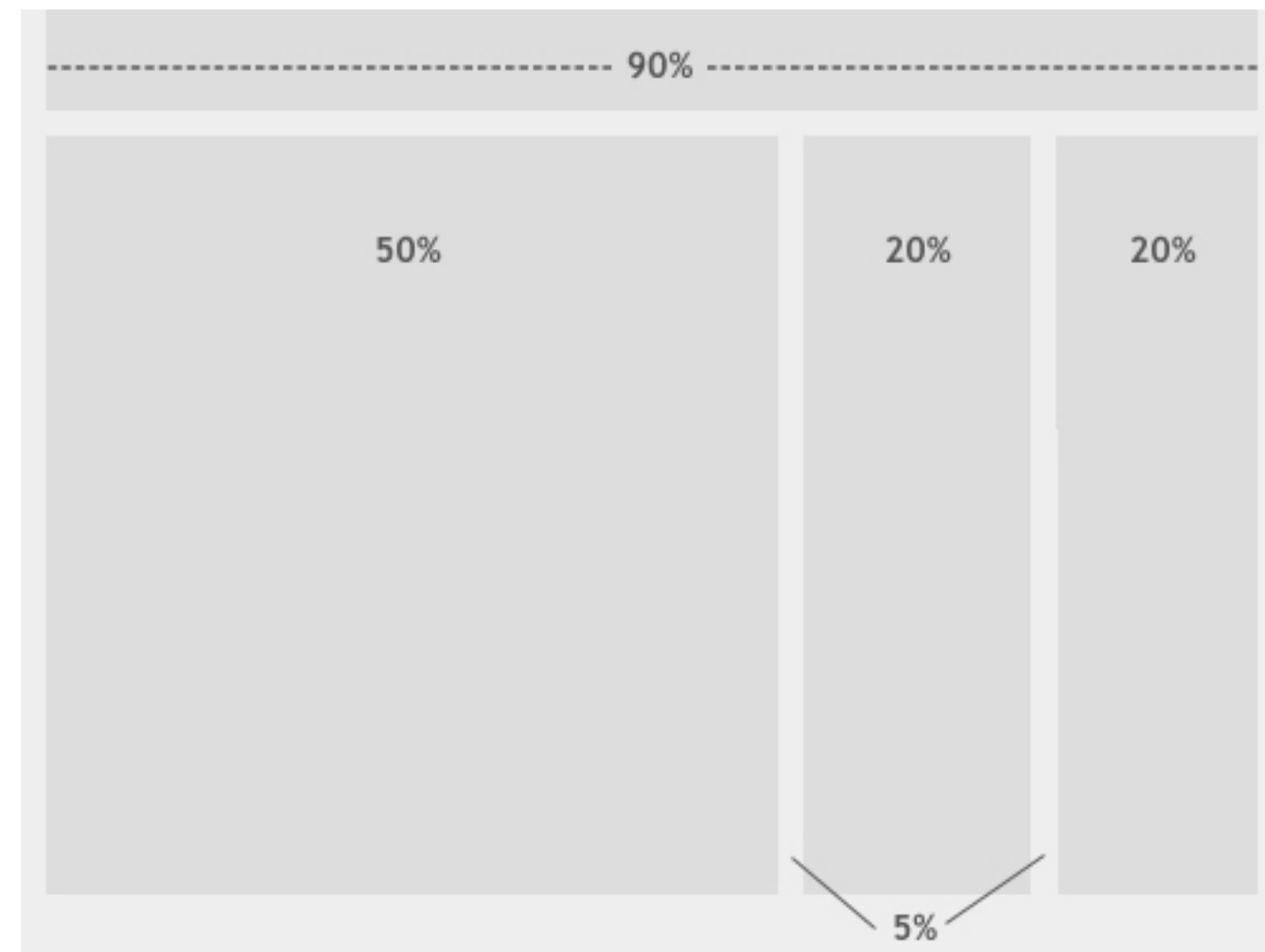
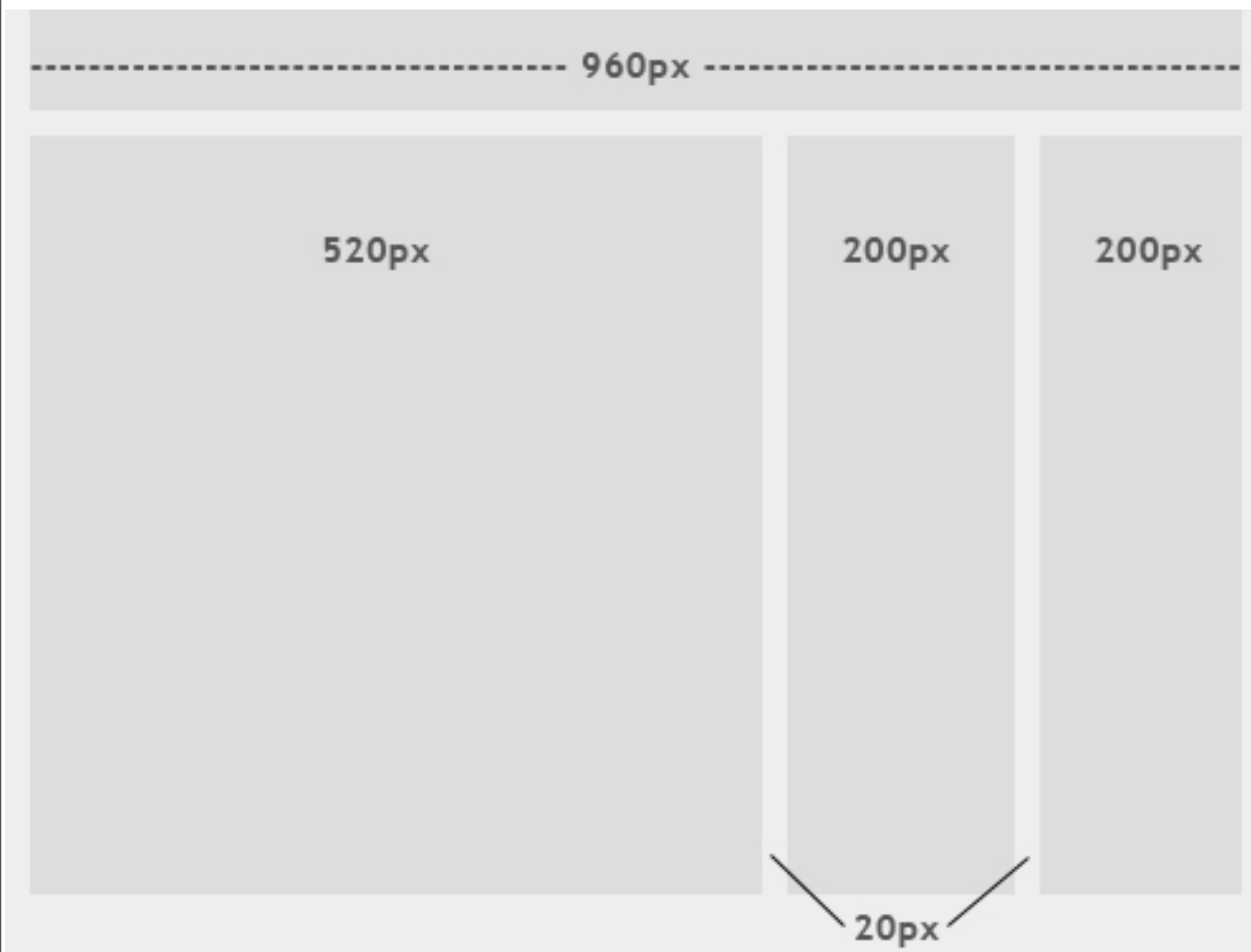


FIXED vs. FLUID **LAYOUT**

FIXED vs. FLUID



<http://coding.smashingmagazine.com/2009/06/02/fixed-vs-fluid-vs-elastic-layout-whats-the-right-one-for-you/>

Fixed Width

- Fixed width “wrapper” is given a specific width (it does not change size).
 - No matter what screen resolution the visitor has, he or she will see the same width as other visitors.
- Auto margins *

* Otherwise, for users with large screen resolutions, the entire layout stuck in the corner)

Fixed Width

- Fixed width “wrapper”
- Auto margins *

* Otherwise, for users with large screen resolutions, the entire layout stuck in the corner)

```
#wrapper {  
    width: 978px;  
    margin: 0 auto;  
}
```

Fluid (Liquid) Layout

- Majority of the elements have **percentage** widths, and thus adjust to the user's screen resolution.
- Using “box-sizing” is more critical so that padding and border width/height are included in the content's overall size.

Converting fixed to fluid

- Change all fixed values (px) to percentages (%)
- content's width (%) =
content's width (px) / container's width (px)

Fluid (Liquid) Layout

section {

width: 48.466257668712%; /* 474/978 */

padding: .511247443763%; /* 5/978 */

border: 5px solid #333; /* border can't be % */

margin-left: 3.067484662577%; /* 30/978 */

box-sizing: border-box; /* what does this change? */

}

Fixed Width
(plus striped background on body)

Design by Alysha Khan
Github: Tran Class Files > 16_fluid_layout



Our Story

The Band

The Music

On Tour

Our Story

Seymour Stein's office sits way up in the high rises of the Rockefeller Plaza; a corner office, with a beautiful view out over New York City, its surfaces cluttered with all of the memorabilia, awards and accumulated paraphernalia of a lifetime spent in the music industry.

It was into this office that the six members of Delta Rae shuffled one day in the summer of 2011. A rather convoluted connection had led them here to this meeting, their first with a major record label, and no one was quite sure how to proceed. "We were very nervous," recalls Ian Holljes, with perhaps some understatement.

"But we talked briefly, and then Seymour said 'Well, why don't you sing something for me?'" The band duly launched into Hey Hey Hey, a joyous, rollicking tune that begins with an exquisite four-part harmony. Ten seconds in, Stein asked them to stop. The band balked. But Stein stood up, walked to the door and hollered for his colleagues to join them. "You gotta hear these people!" he cried into the hallway. "They sound so beautiful!"



Our Story

The Band

The Music

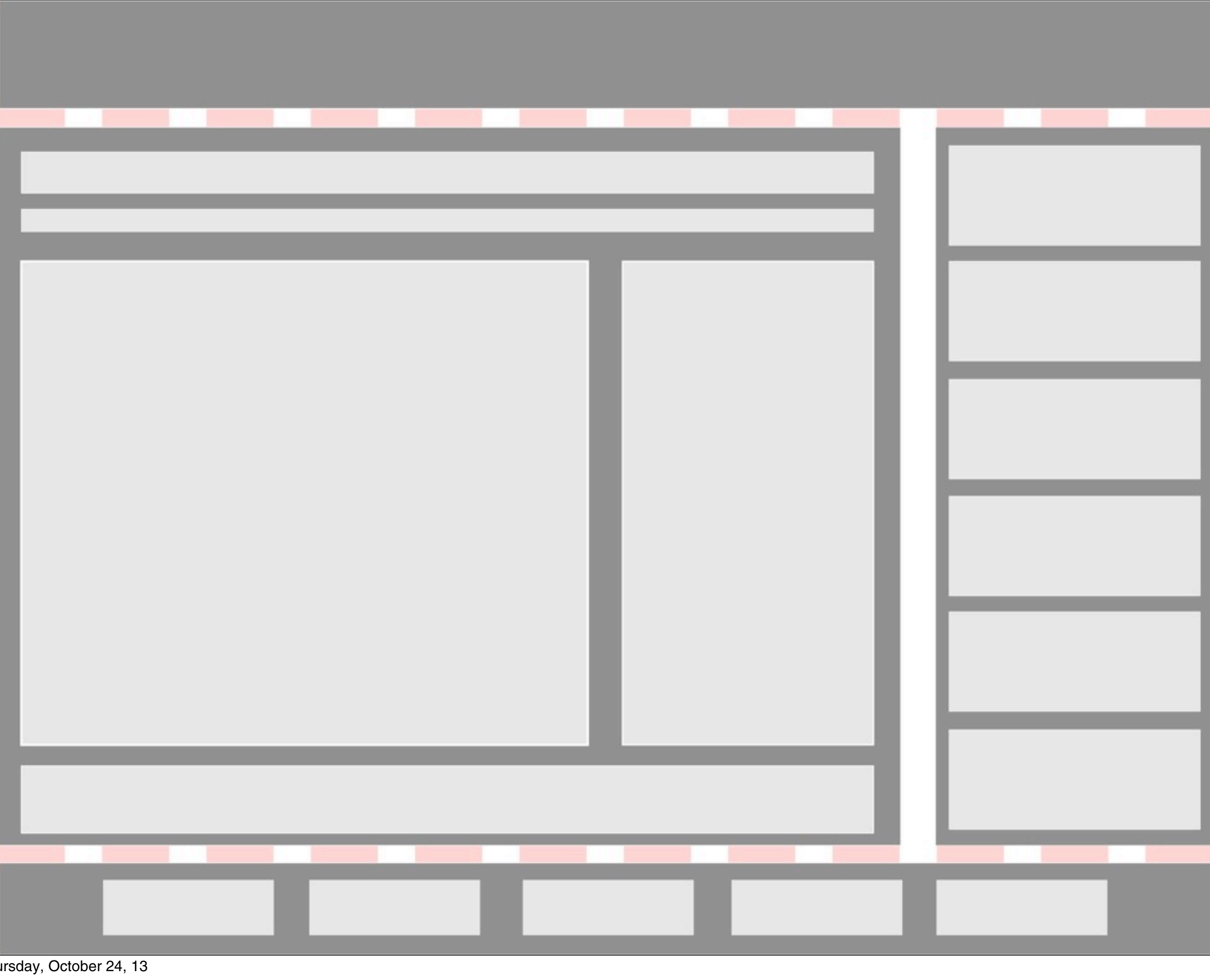
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FIXED vs. FLUID

When designing a website layout for a large audience, the designer must consider the **following potential differences among visitors**:

- Screen resolution,
- Browser choice,
- Whether or not the browser is maximized,
- Extra toolbars open in the browser (History, Bookmarks, etc.),
- Even the operating system and hardware.

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