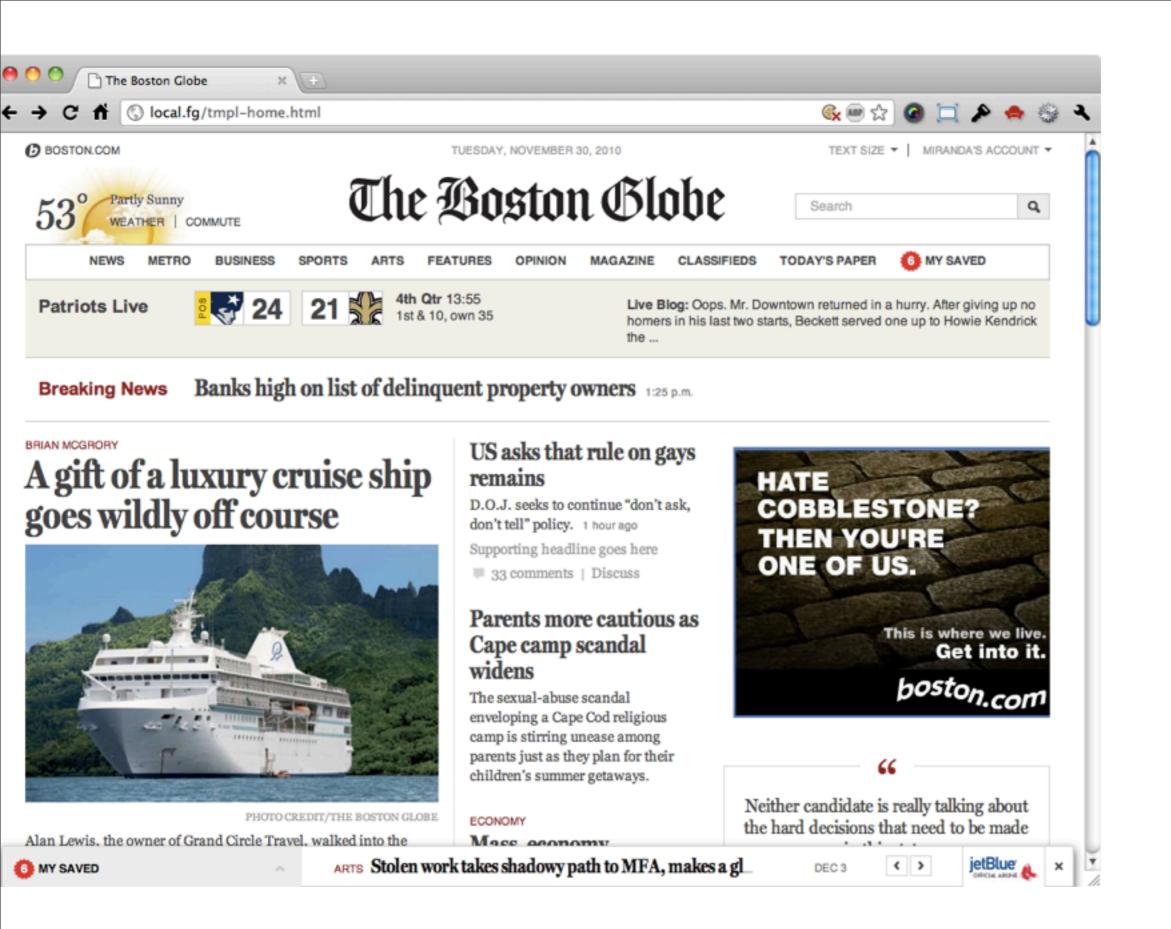
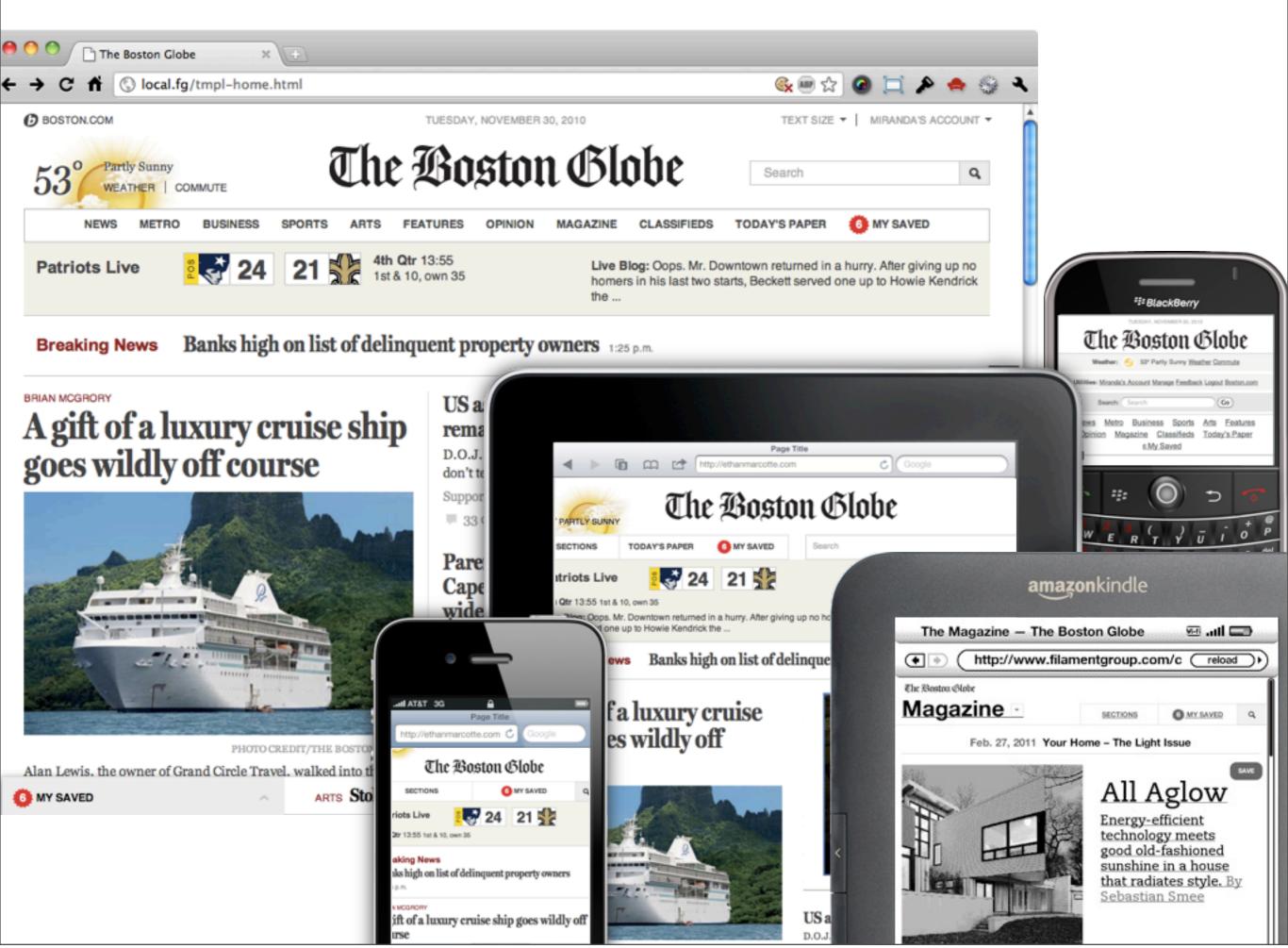
Designing BostonGlobe.com: Responsive web design

October 13, 2011

Innovation and Incubation: Trends in Tablets and Mobile
Miranda Mulligan, Digital design director, The Boston Globe
Harnessing Our Collective Power, The Media Consortium, 2011 meeting

hello.







we started with a strategy and took a closer look at our readers.

some users were like red bull...



and some users were like coffee . . .





readers.

they also like to browse...

they also like to browse...
to relax...

they also like to browse...
to relax...
to stumble upon a story.





Boston Sunday Blobe



SUNDAY OCT. 2

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SETTINGS & HELP

State aims to test its youngest students

By James Vaznis GLOBE STAFF

Massachusetts is developing plans to assess students as soon as they enter kindergarten to gauge how prepared they are for school.

Real estate becoming a cash economy

By Jenifer B. McKim



More than a third of homes sold this year in Mass, have been paid for in cash as an increasing number of buyers sidestep the traditional, and bur-

densome, mortgage process.

A dream realized, and lives reborn

By Liz Kowalczyk



With drive, diplomacy, and heart, Dr. Bohdan Pomahac, a young and unproven surgeon, made Boston a face-transplant leader.



CAMPAIGN 2012

At N.H.'s center, a town with a nose for winners

By Sarah Schweitzer GLOBE STAFF

A small town in central New Hampshire, Ashland, has picked the winner in nearly every Republican presidential primary in the state. This year, many of its voters remain undecided as they measure the better-known Mitt Romney, who owns a lake house not far from Ashland, against the other contenders in the field.

Foreign accomplishments may not lift Obama in '12

High court may factor in election

In medical field, debate over who gets to be called 'doctor'

Fleeing Libyan family dies as rebels, loyalists clash

Militant Saudi bomb maker believed dead in drone strike

Syrian troops reclaim most of central rebel town

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O The Boston Globe 2009









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SETTINGS & HELP

State aims to test its youngest students

By James Vaznis GLOBE STAFF

OCTOBER 2, 2011

Massachusetts is developing plans to assess students as soon as they enter kindergarten to gauge how prepared they are for school, part of a proposal to overhaul early education after a decade that saw basic literacy skills for elementary-age children across the state barely improve at all.

But unlike the MCAS exams given to students in the upper grades, kindergartners - who are not expected to know how to read or write would not be filling in bubble sheets or answering essay questions.

Instead, teachers would measure students' early knowledge of literacy and math by carefully observing and questioning them during classroom activities, meticulously documenting their performance against a set of state standards, and including samples of their work. They will also take note of students' social, cognitive, emotional, and physical development.

Paul Reville, the state's education secretary, emphasized that the kindergarten readiness assessments, which are in the conceptual phase, "shouldn't be mistaken for an early MCAS" and will not be used to determine who should enter kindergarten.

"It will be a more subtle and nuanced approach to assessing students," Reville said. "The goal is to get a better sense of how students are doing, particularly in literacy."

The labor-intensive data collection, however, could be a tough sell to local districts and teachers, especially as budget cuts have pushed up class sizes, said Jason Sachs, director of early childhood education for Boston public schools. Boston, he said, already uses 14 assessments in kindergarten.

"We assess kindergarten students way too much," said Sachs, who nevertheless added that he is a fan of assessing students by observation, the method the state is leaning toward.

State education officials hope that collecting this data statewide will help them measure the gap in skills among the more than 65,000 kindergarten students who enroll annually in public schools.

By answering some fundamental questions -

such as "how many kindergartners can actually read?" or "how many do not know their ABCs?"the state says it can more effectively target money and create new programs for elementary schools with large numbers of students lagging in key skills.

The state can also use the data to shore up both public and private preschool programs, many of which base their instructional practices on state academic standards.

The assessments 'shouldn't be mistaken for an early MCAS.'

"I know assessments can be a hot-button issue," said Amy O'Leary, campaign director for Early Education for All, an initiative of the Boston-based nonprofit Strategies for Children.

But she added, "What I would hope the assessment will give us is good information about where children are, so we are able to match resources to help those children."

Massachusetts is developing its kindergarten assessments as part of its proposal to seek \$50



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first steps . . . the early prototypes

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Hundreds mourn victims of Mattapan shootings



BY MATT VISER I THE BOSTON GLOBE

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■ 137 COMMENTS, DISCUSS »



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Hooked on 'Desperate Housewives.'



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What the Moss trade really means to Pats



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✓ Green-Ellis ready to step in for Pats

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Glory days past, Lowell's last hurrah

Moss in deal with Vikings trade

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Green-Ellis ready to step in for Pats

US struggles to come back in Ryder

Glory days past, Lowell's last hurrah is now

BY NICK CAFARDO | GLOBE STAFF

TORONTO - This is how it has to be.

As was the case last night, Mike Lowell needs to be more than just a fill-in for the Red Sox. He has to be a force, has to do all the things he did in his glory days with the team.

Is that too much to ask? For a guy with a cranky hip the easy answer is yes. But these are tough times and there have been many moments in his Sox career in which he's come up with extraordinary performances.

Last night, Lowell broke a 5-5 tie in the eighth inning with a solo shot off Shawn Camp. The Sox added a run on <u>Jed Lowrie</u>'s RBI double and took a 7-5 win over the Blue Jays at the Rogers Centre.

Earlier in the game, Lowell knocked in Boston's fourth run with a sacrifice fly.

With Kevin Youkilis gone for the season, Lowell has been given the first-base job. Of course, he'll get a respite now and then. Youkilis has one of the best on-base percentages of this generation and is one of the best and most underrated players in baseball. And now he's gone. Only a big finish from Lowell will truly dull the impact of such a crushing loss.



It has been somewhat baffling why the Sox haven't added a lefthanded-hitting first baseman to complement Lowell, but perhaps the team believes it should give him a chance before it makes that move.

Lowell is grateful for the opportunity, and when asked whether he needs to sit at times, he said, "I don't feel I need any time off. I know that Victor [Martinez] can't catch every day and it's There have been many moments in his Sox career in which he's come up with extraordinary performances.

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The courage of a boy named Cole

BY MATT VISER I THE BOSTON GLOBE

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Sox beat Yankees, stop slide

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ADRIAN WALKER

"Camp is where memories learned.
But camp also can be a free-fire bullies.



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we did some 'usability testing'...

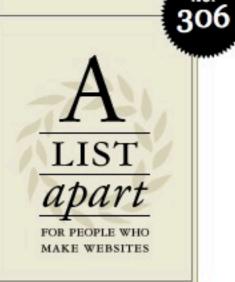
we learned some stuff...

we did some 'usability testing'...

we learned some stuff...

we were ready to get going...





MAY 25, 2010

Responsive Web Design by ETHAN MARCOTTE

Published in: CSS, Layout, User Interface Design, Mobile, Mobile Design, Mobile Development Discuss this article » | Share this article »



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Snapshot

Learn how to use fluid grids, flexible images, and media queries to create elegant user experiences with responsive web design.

alistapart.com/articles/responsive-web-design

John Allsopp, "A Dao of Web Design"

The English architect Christopher Wren once quipped that his chosen field "aims for Eternity," and there's something appealing about that formula: Unlike the web, which often feels like aiming for next week, architecture is a discipline very much defined by its permanence. A building's foundation defines its footprint, which defines its frame, which shapes the facade. Each phase of the architectural process is more immutable, more unchanging than the last. Creative decisions quite literally shape a physical space, defining the way in which people move through its confines for decades or even centuries.



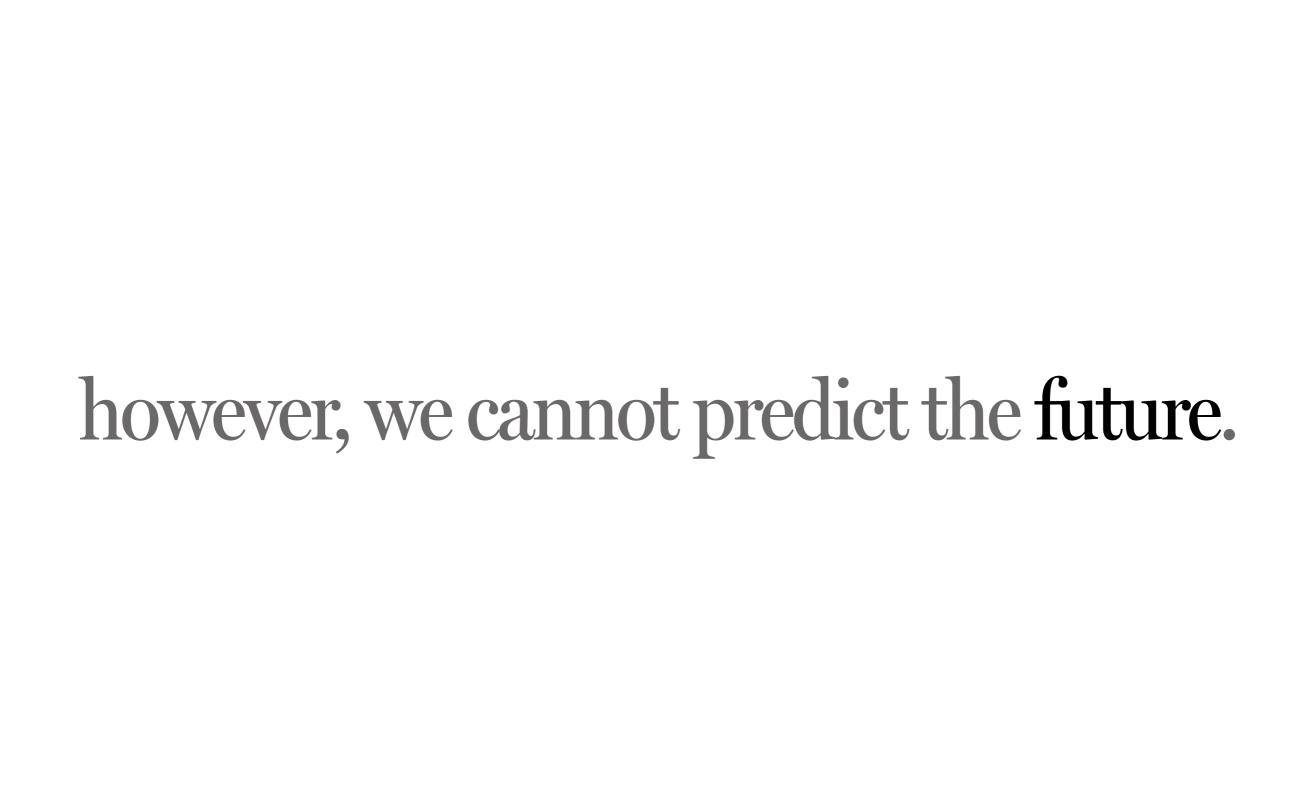
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- 1. A flexible, grid-based layout
- 2. Flexible width media: images, video

- 1. A flexible, grid-based layout
- 2. Flexible width media: images, video
- 3. Media queries

Step 1.

The flexible grid

target ÷ context = result

Step 2.

Flexible images and media

```
img {
  max-width: 100%;
}
```

github.com/scottjehl/Responsive-Images and github.com/scottjehl/Respond

Step 3.

Media queries

designing for breakpoints

DEVICE	WIDTH
Small Screens (landscape)	480 px
7" tablets (portrait)	600 px
10" (portrait)	768 px
10" tablets (landscape)	1024 px
Widescreen	1200 px

responsive design means designing *in* the browser and less in a 'comp'.

so now we needed some coffee...

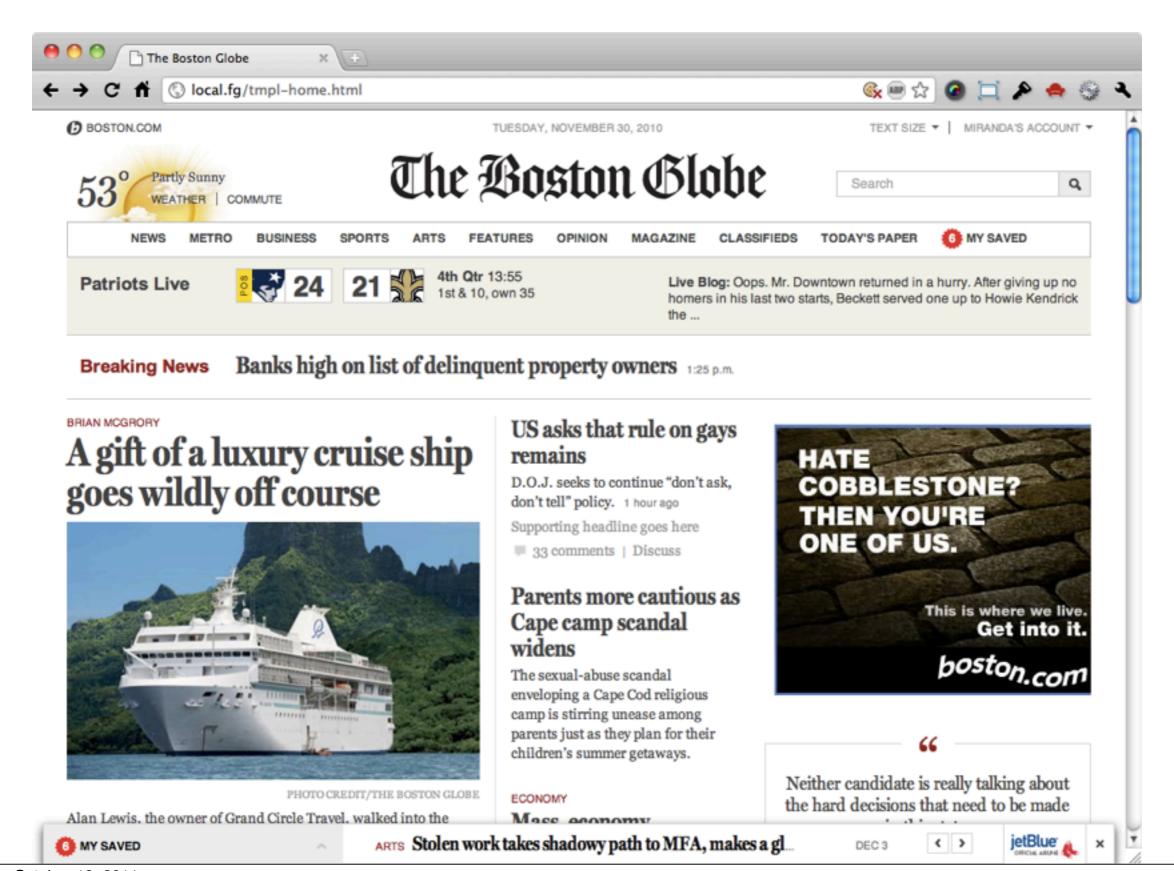


and some red bull...

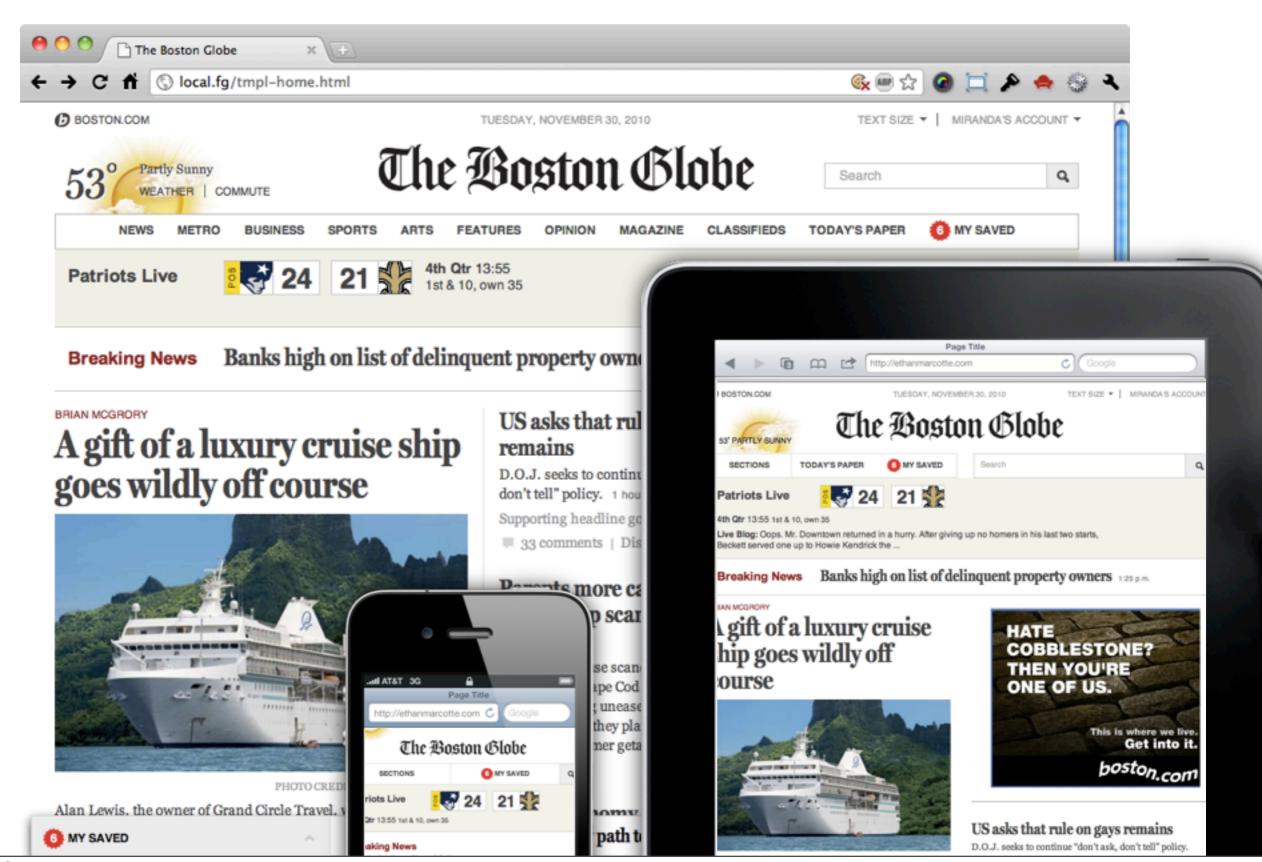


we began to realize some of the visual designs into lots of live prototypes. next, the design pod convenes.

an interactive design review



an interactive design review





refining the masthead

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TODAY'S PAPER

N.Y. police chief denies student was left to die



PHOTO CREDIT/THE BOSTON GLOBE

The New York police chief overseeing the investigation into the fatal shooting Sunday morning of a popular college football player from Easton said yesterday that it took medical crews.

Supporting headline goes here and here and here Supporting headline goes here and here and here 30 comments | Join the discussion

US asks that rule on gays remains in place

D.O.J. seeks to continue "don't ask, don't tell" policy.

Supporting headline goes here

30 comments | Discussion

One-time terror suspect longs for normalcy

Cleared of wrongdoing in Times Sq. bombing case, Kahn is trying to rebuild his life.

ECONOMY

Massachusetts rebounds, but employment lags

Experts say state leads nation, but hiring still a concern. More realistic word count goes here

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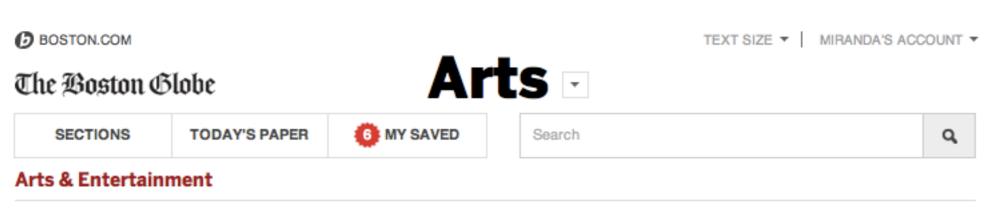


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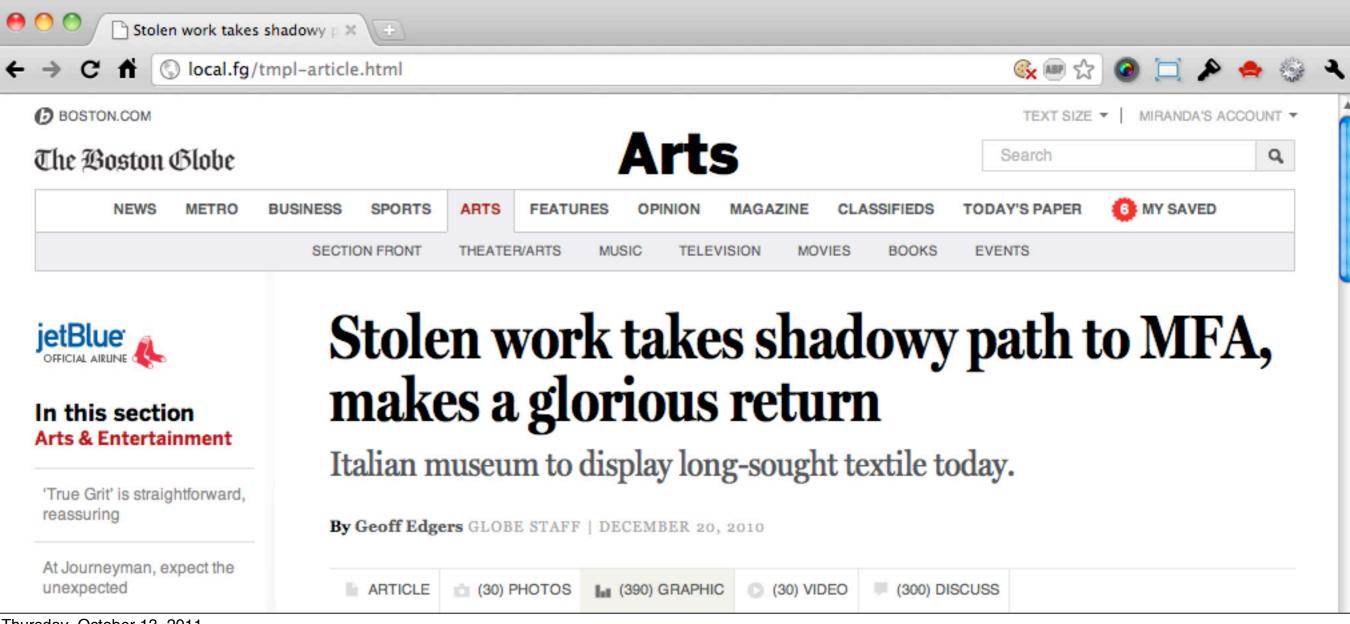
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Arts

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from design to code, and back again



let's looks at the live site.

this was fun, thanks.



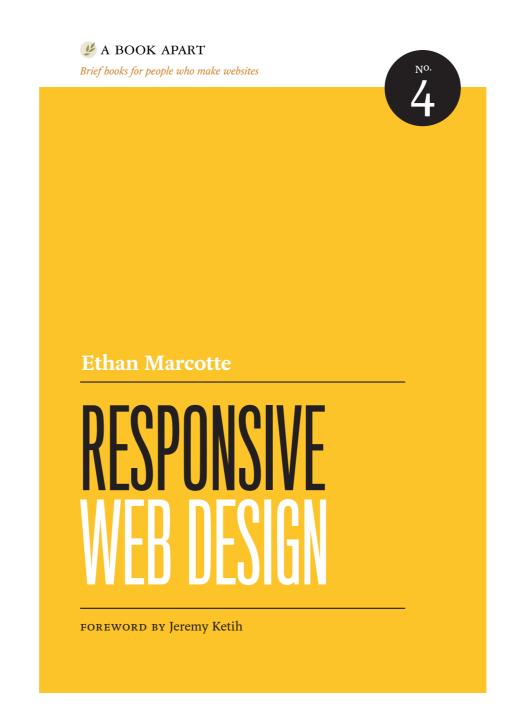
Brief books for people who make websites



Ethan Marcotte

RESPONSIVE Web design

FOREWORD BY Jeremy Ketih



abookapart.com

(Fun read. I swear.)