



Responsive Web Design



What is **Responsive** Web Design?

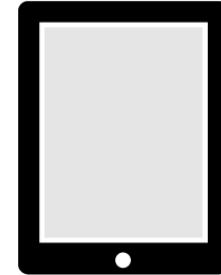
Devices



Devices

Large + Medium + Small

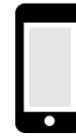
1600x1200 1200x1024 **1024x768**



Devices

Large + Medium + Small

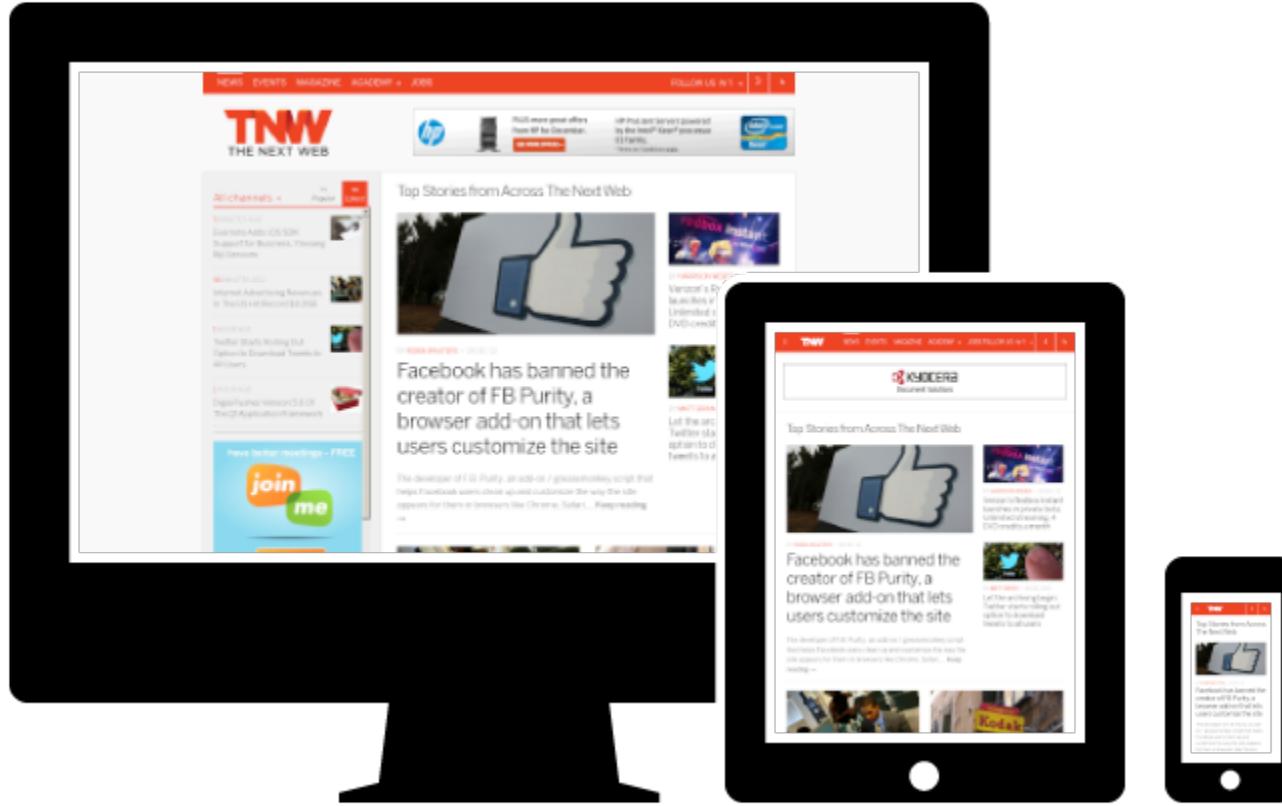
800x600 800x480 768x1024



Devices

Large + Medium + Small

640x480 **320x480** 320x240

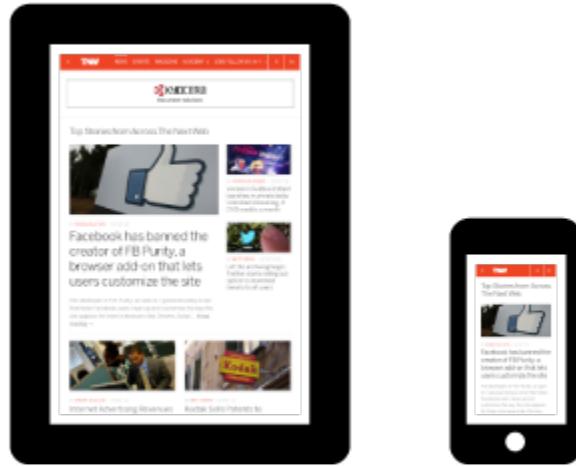


Single site for every screen

How it **works**?



Fixed width for **Large & Medium**



Fluid width for **Small**



Using mixed approach
Fixed + Fluid width



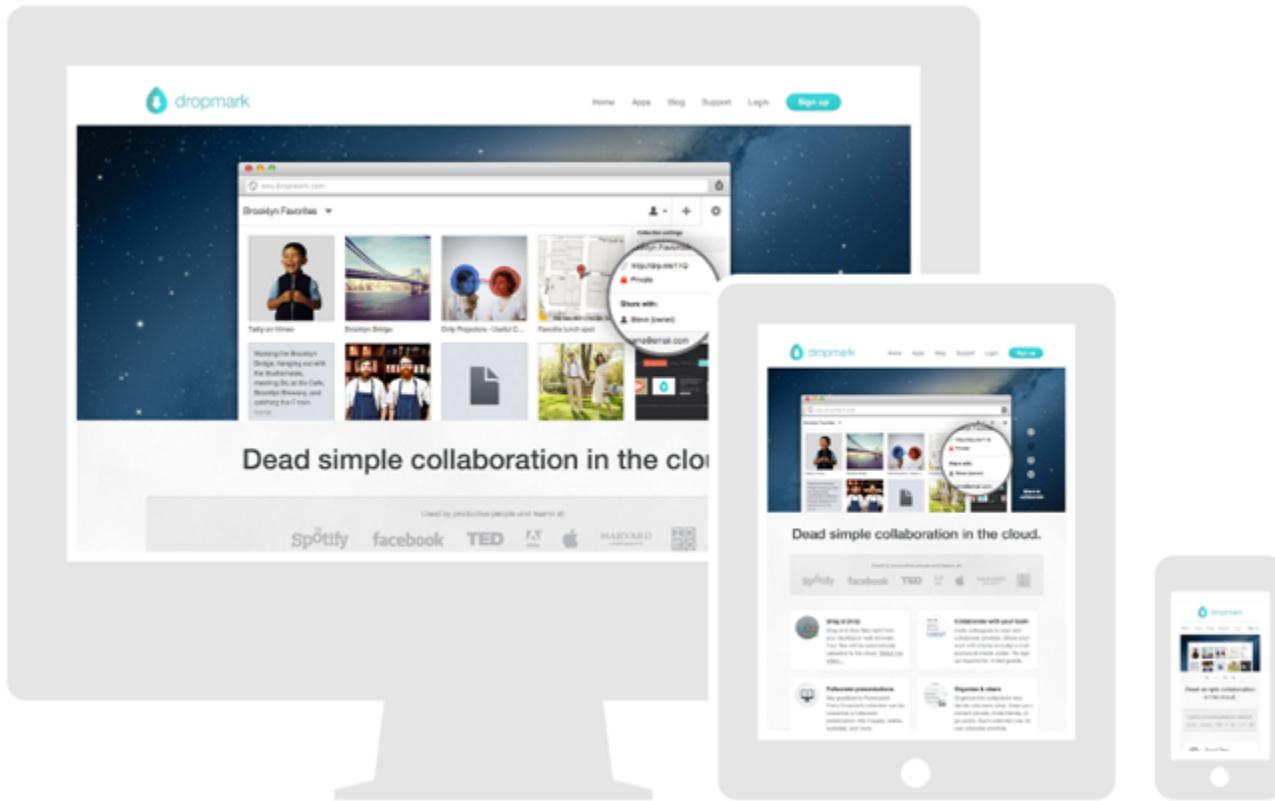
Flexible Images

```
1. /* Large desktop */
2. @media (min-width: 1200px) { ... }
3.
4. /* Portrait tablet to landscape and desktop */
5. @media (min-width: 768px) and (max-width: 979px) { ... }
6.
7. /* Landscape phone to portrait tablet */
8. @media (max-width: 767px) { ... }
9.
10. /* Landscape phones and down */
11. @media (max-width: 480px) { ... }
```

and

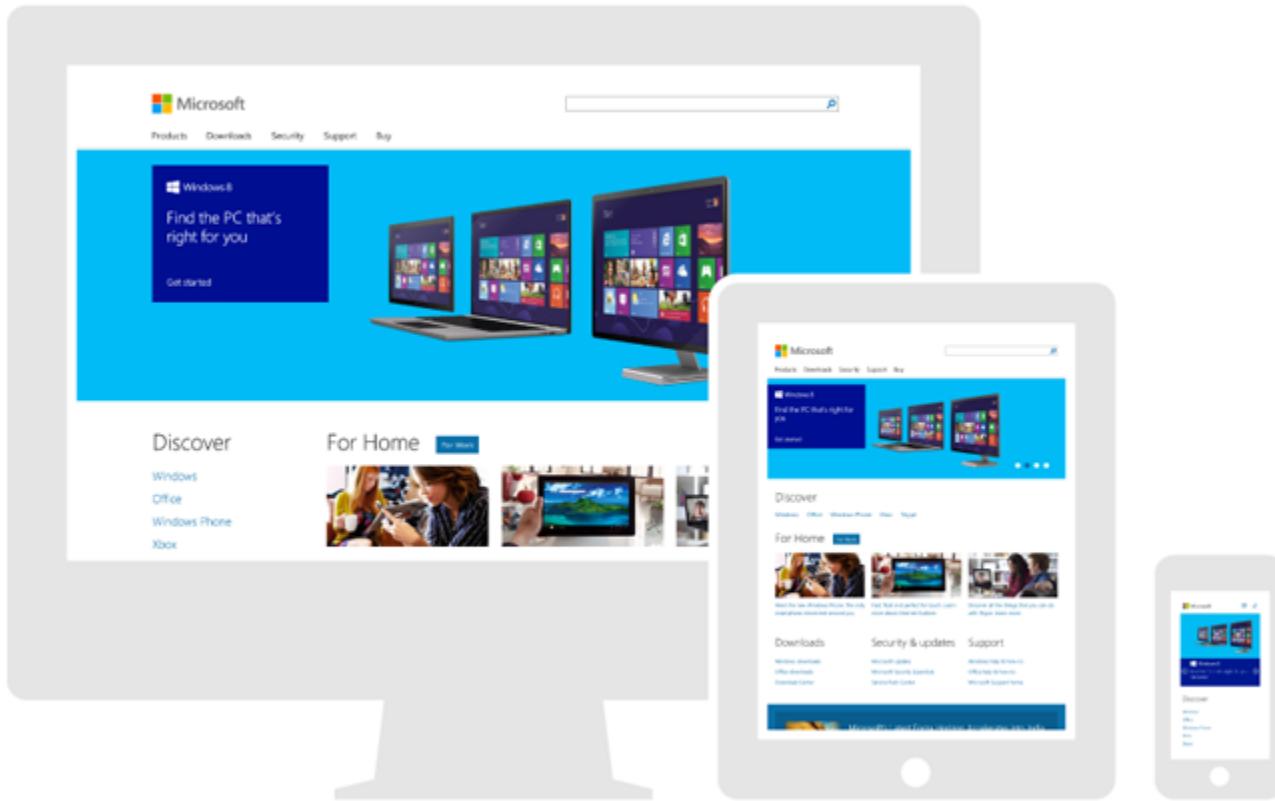
Media Queries

Has anyone **done** it
like this?



01

Dropmark

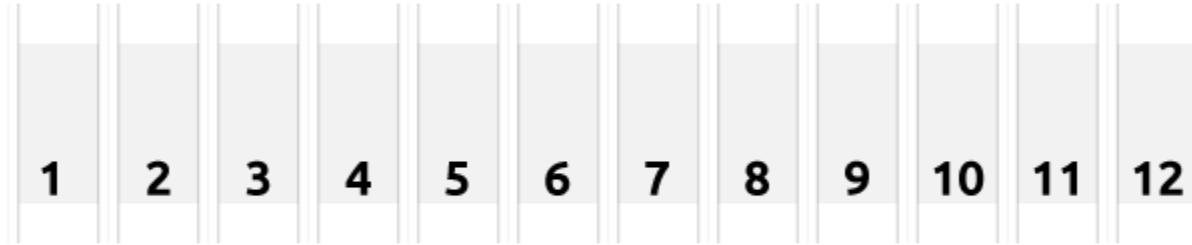


02

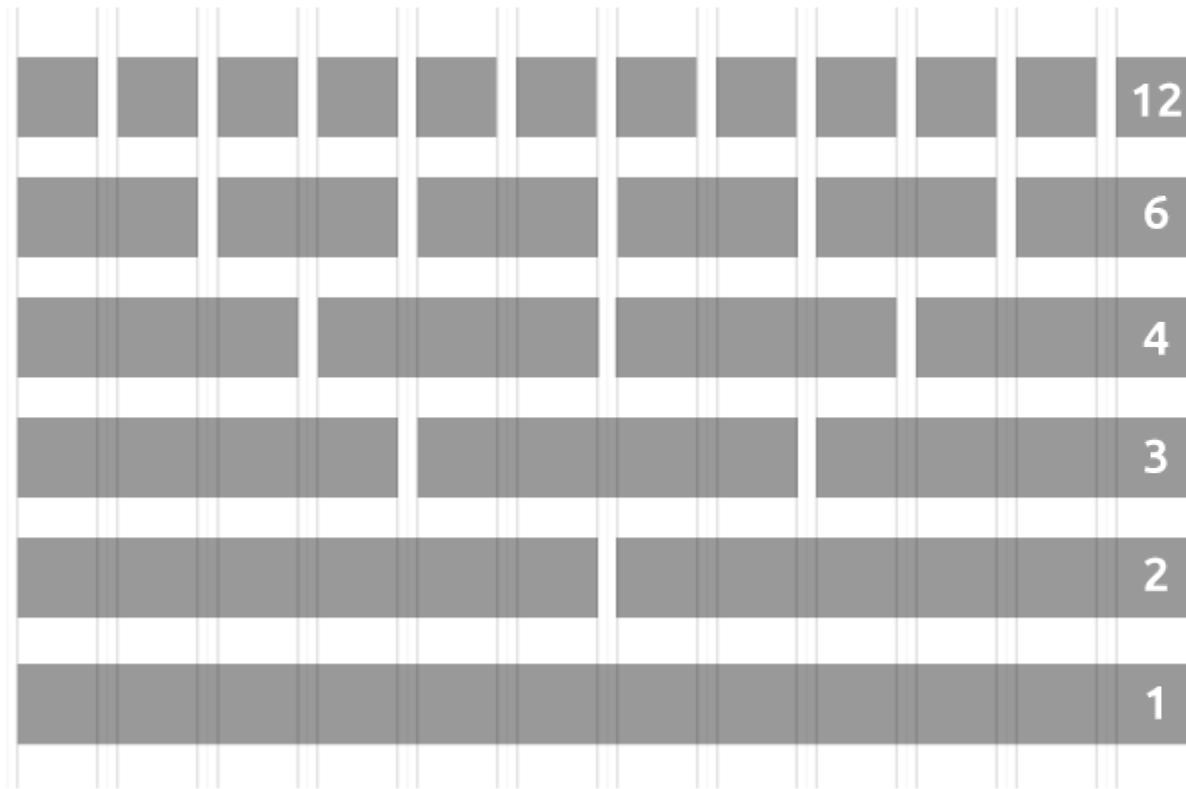
Microsoft

How can i **do it?**

Where do i start?



Preferable: Bootstrap's
12 Column Grid



Understand
Layouts using Grid Structure

SKILLSHARE Classes Teach Projects How it Works Sign up Log in

Learn Differently.

Skillshare is a global learning community where you can learn real-world skills from real people.



 Join us! We'll send you a weekly list of our best classes. **Sign Up**

Learn From Anyone, Anywhere

Connect with teachers and students in your neighborhood or from around the world.

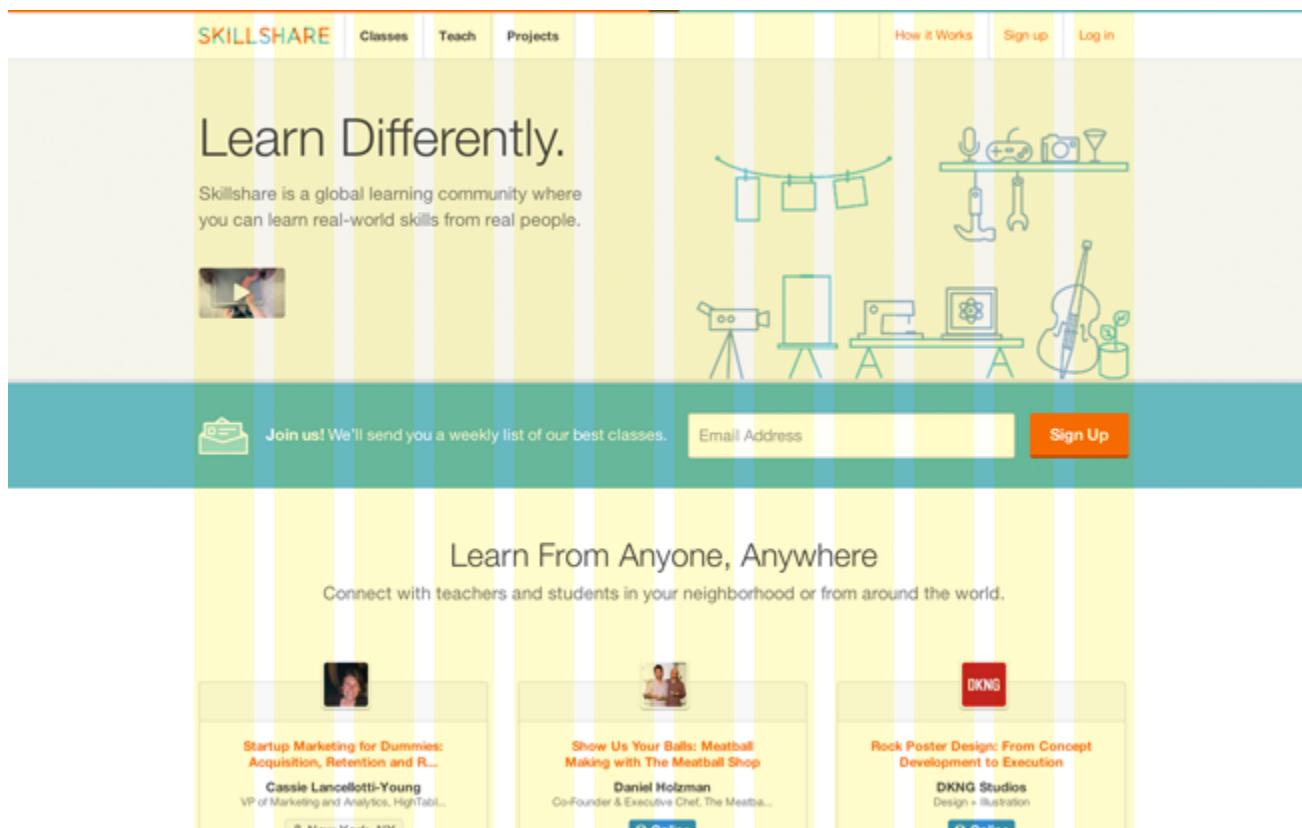


Startup Marketing for Dummies:
Acquisition, Retention and R...
Cassie Lancellotti-Young
VP of Marketing and Analytics, HighTabl...

Show Us Your Balls: Meatball
Making with The Meatball Shop
Daniel Holzman
Co-Founder & Executive Chef, The Meatba...

Rock Poster Design: From Concept
Development to Execution
DKNG Studios
Design + Illustration

Example 1
SkillShare



The screenshot shows the Skillshare homepage. At the top, there is a navigation bar with the Skillshare logo, 'Classes', 'Teach', 'Projects', 'How it Works', 'Sign up', and 'Log in'. Below the navigation bar, a large yellow section features the tagline 'Learn Differently.' and a subtext: 'Skillshare is a global learning community where you can learn real-world skills from real people.' There is a small video thumbnail showing a person using a laptop. To the right, there are icons representing various skills: a string of squares, a camera, a wrench, a video camera, a computer setup, a violin, and a paintbrush. A teal-colored sign-up bar at the bottom left contains the text 'Join us! We'll send you a weekly list of our best classes.' next to an envelope icon, followed by a text input field for 'Email Address' and a 'Sign Up' button. The main content area below the sign-up bar is titled 'Learn From Anyone, Anywhere' and encourages connecting with teachers and students. It features three class cards: 'Startup Marketing for Dummies: Acquisition, Retention and R...' by Cassie Lancellotti-Young, 'Show Us Your Balls: Meatball Making with The Meatball Shop' by Daniel Holzman, and 'Rock Poster Design: From Concept Development to Execution' by DKNG Studios.

SKILLSHARE Classes Teach Projects

How it Works Sign up Log in

Learn Differently.

Skillshare is a global learning community where you can learn real-world skills from real people.

Join us! We'll send you a weekly list of our best classes.

Email Address

Sign Up

Learn From Anyone, Anywhere

Connect with teachers and students in your neighborhood or from around the world.

Startup Marketing for Dummies: Acquisition, Retention and R...
Cassie Lancellotti-Young
VIP of Marketing and Analytics, HighTable...

Show Us Your Balls: Meatball Making with The Meatball Shop
Daniel Holzman
Co-Founder & Executive Chef, The Meatbia...

Rock Poster Design: From Concept Development to Execution
DKNG Studios
Design + Illustration

Example 1

Skillshare

github [Explore GitHub](#) [Search](#) [Features](#) [Blog](#) [Sign in](#)

Build software better, together.

Powerful collaboration, review, and code management for open source and private development projects.

Pick a username
 Your email
 Create a password

Tip: use at least one number and at least 7 characters.

By clicking on "Sign up for free" below, you agree to the [Terms of Service](#) and the [Privacy Policy](#).

[Sign up for free](#) See plans and pricing



Great collaboration starts with communication.

Review changes, comment on lines of code, report issues, and plan the future of your project with [flexible discussion tools](#).



Manage and contribute from all your devices.

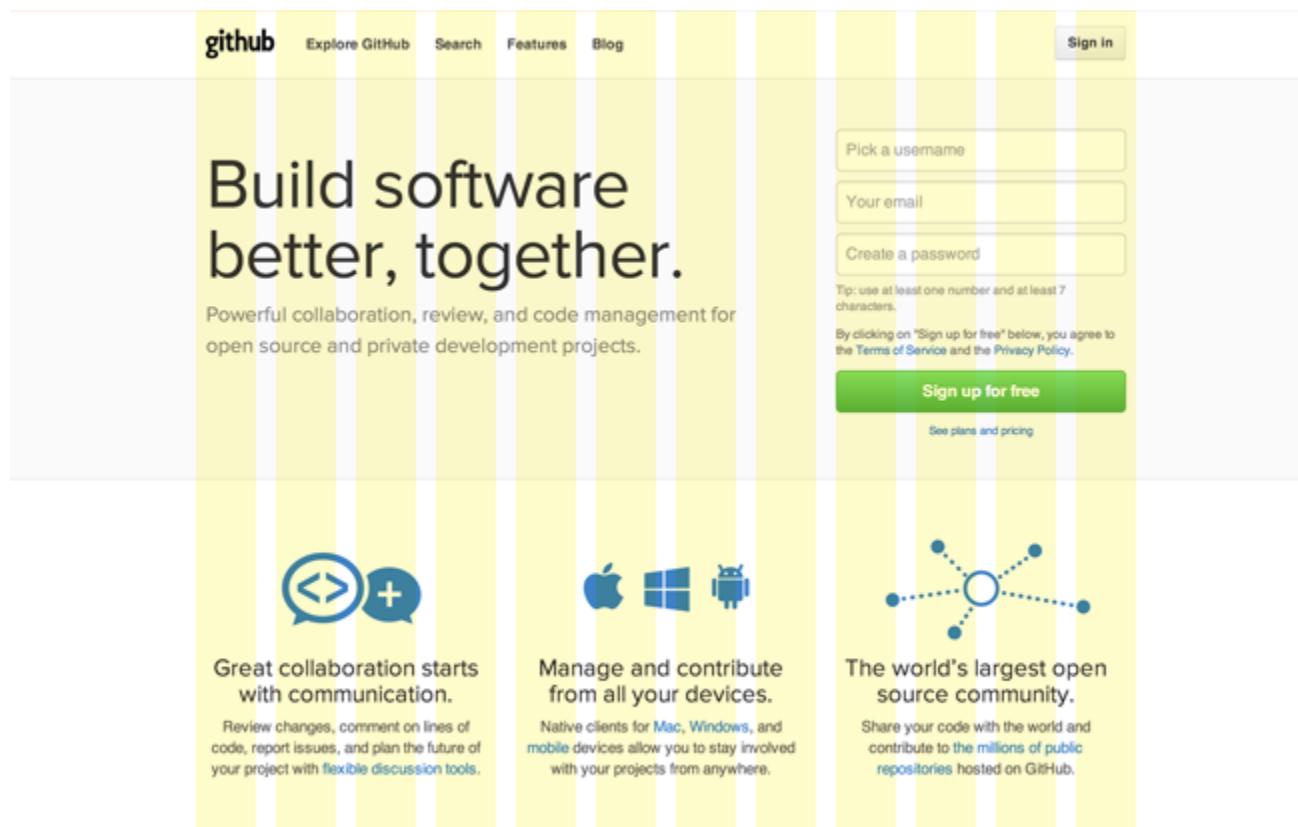
Native clients for [Mac](#), [Windows](#), and [mobile](#) devices allow you to stay involved with your projects from anywhere.



The world's largest open source community.

Share your code with the world and contribute to the [millions of public repositories](#) hosted on GitHub.

Example 2 **GitHub**



The screenshot shows the GitHub homepage with a light yellow background. At the top, there is a navigation bar with the GitHub logo, 'Explore GitHub', 'Search', 'Features', 'Blog', and a 'Sign in' button. Below the navigation bar, the main headline reads 'Build software better, together.' with a subtext: 'Powerful collaboration, review, and code management for open source and private development projects.' On the left, there is a section with icons for communication and flexible discussion tools. In the center, there is a section for managing projects from multiple devices. On the right, there is a large sign-up form with fields for 'Pick a username', 'Your email', and 'Create a password', along with a 'Sign up for free' button and a 'See plans and pricing' link. A network diagram icon is also present in this section.

github Explore GitHub Search Features Blog Sign in

Build software better, together.

Powerful collaboration, review, and code management for open source and private development projects.

Great collaboration starts with communication.

Review changes, comment on lines of code, report issues, and plan the future of your project with [flexible discussion tools](#).

Manage and contribute from all your devices.

Native clients for [Mac](#), [Windows](#), and [mobile](#) devices allow you to stay involved with your projects from anywhere.

Pick a username

Your email

Create a password

Tip: use at least one number and at least 7 characters.

By clicking on "Sign up for free" below, you agree to the [Terms of Service](#) and the [Privacy Policy](#).

Sign up for free

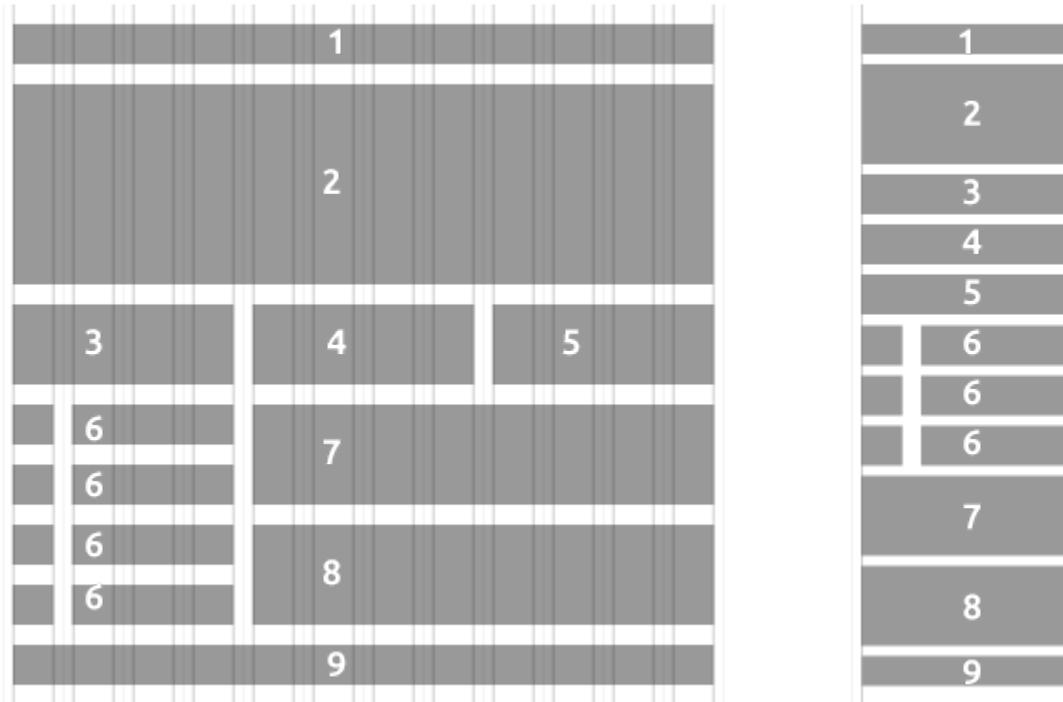
See plans and pricing

The world's largest open source community.

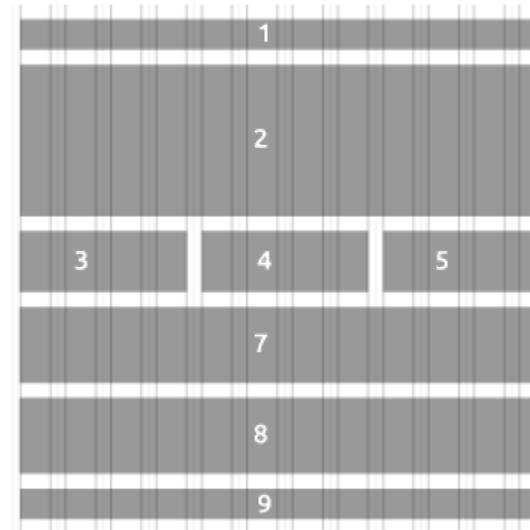
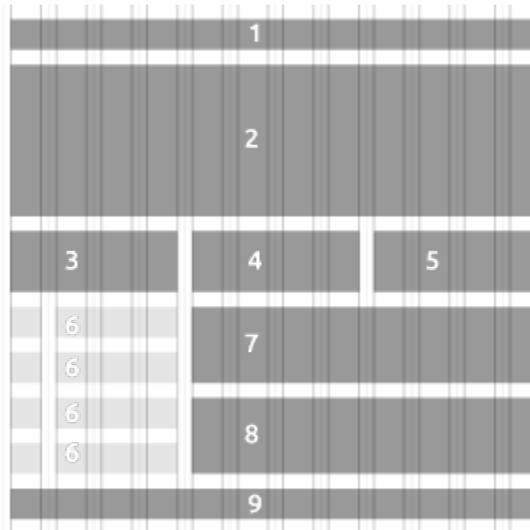
Share your code with the world and contribute to the millions of [public](#) repositories hosted on GitHub.

Example 2

GitHub



Prepare Content Prioritisation



Think in
Modules

320px wide

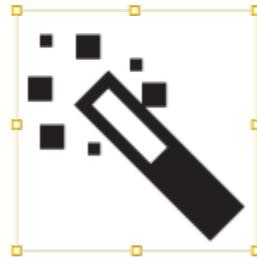


6

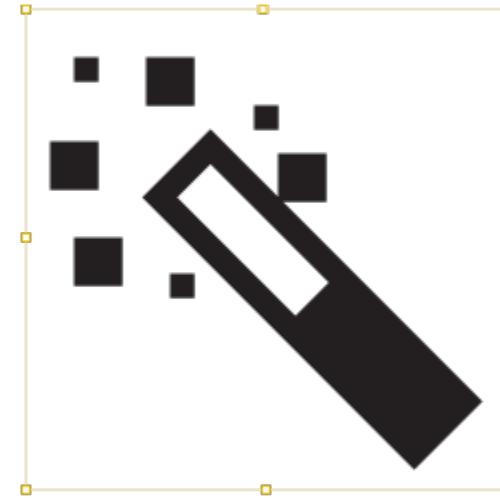
2

1

Start with
Mobile

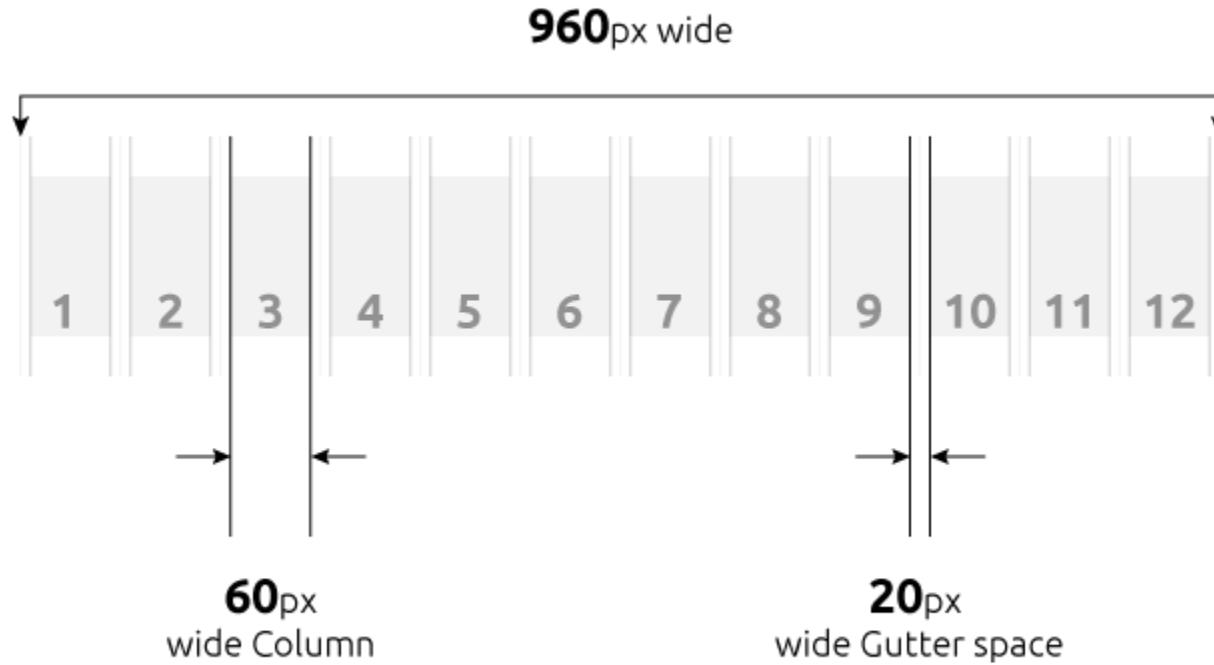


Noraml



Retina @2x

Prepare graphics for
Retina Display



Design for Desktop using
960px wide Grid

In a nutshell

Synopsis

- Top preference to a 12 Column Grid
- Understand Layouts using Grid Structure
- Get your Content Prioritisation right
- Think in Modules
- Start first with Mobile
- Prepare graphics for Retina display
- Use 960px wide grid as a default

.... Hope this helps! Happy Designing! :)