

# Responsive Web Design Twitter

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# Responsive Web Design

The Internet has come to change all aspect of our lives. Since Tim Berners-Lee invented the World Wide Web it has transform our lives, it has changed the way we do business, it has changed the way we buy or sell items and it even has changed the way we interact with people.

As new technologies emerged, the Internet needed to adapt to this emerging experiences.

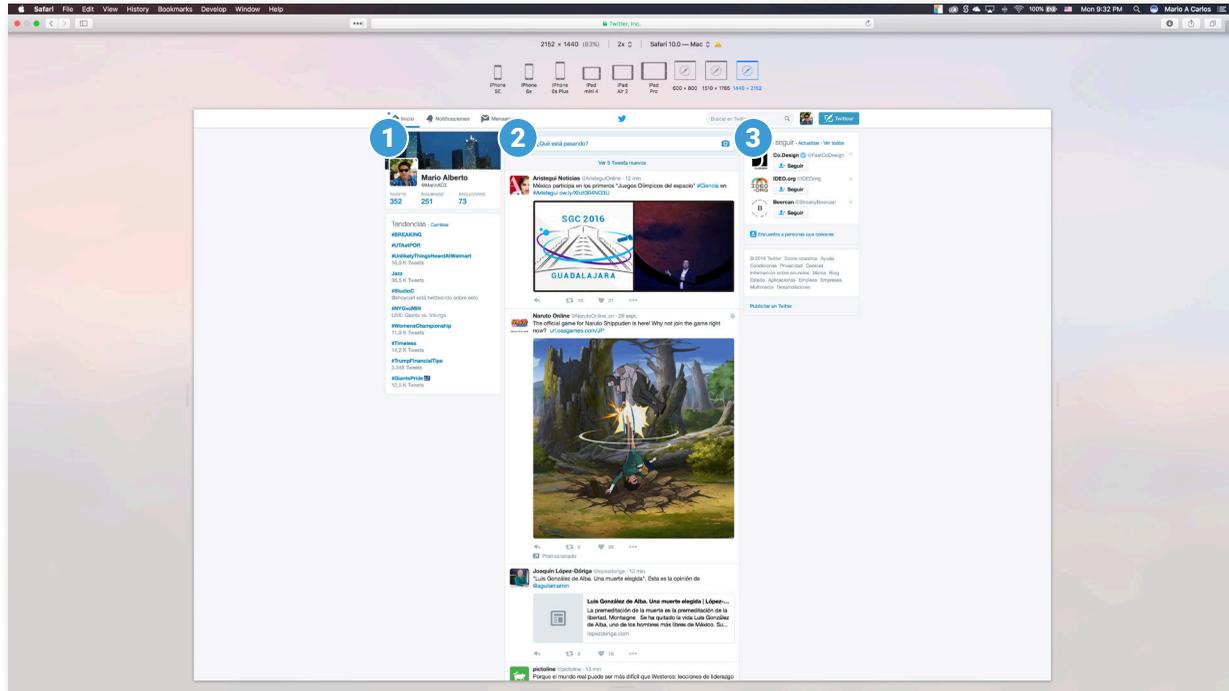
Long gone are the days that the only way to access the World Wide Web was only through a desktop. Since humans are always in the move, it just made sense that we would create devices to always be connected to the Internet wherever we went (sadly, even to go to the bathroom, ha.).

With the inventions of the smart phone, tablet, higher resolutions devices, etc. the way we displayed the Internet needed to change: we needed to find a way where the websites looked good, no matter what was the output.

**Responsive Web Design** is the solution to this challenges: RWD is the approach of designing and developing websites where full desktop websites can be responsive with the device you are looking that specific website.

Some websites are responsive, some others are not, or need a lot of help. Today we will be reviewing how the famous social media platform **Twitter** employs RWD accross Desktop, tablet and smartpone.





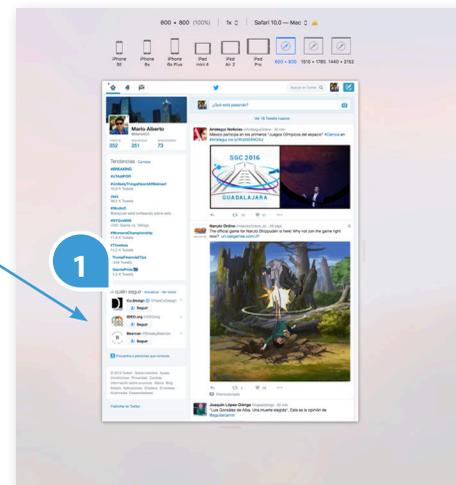
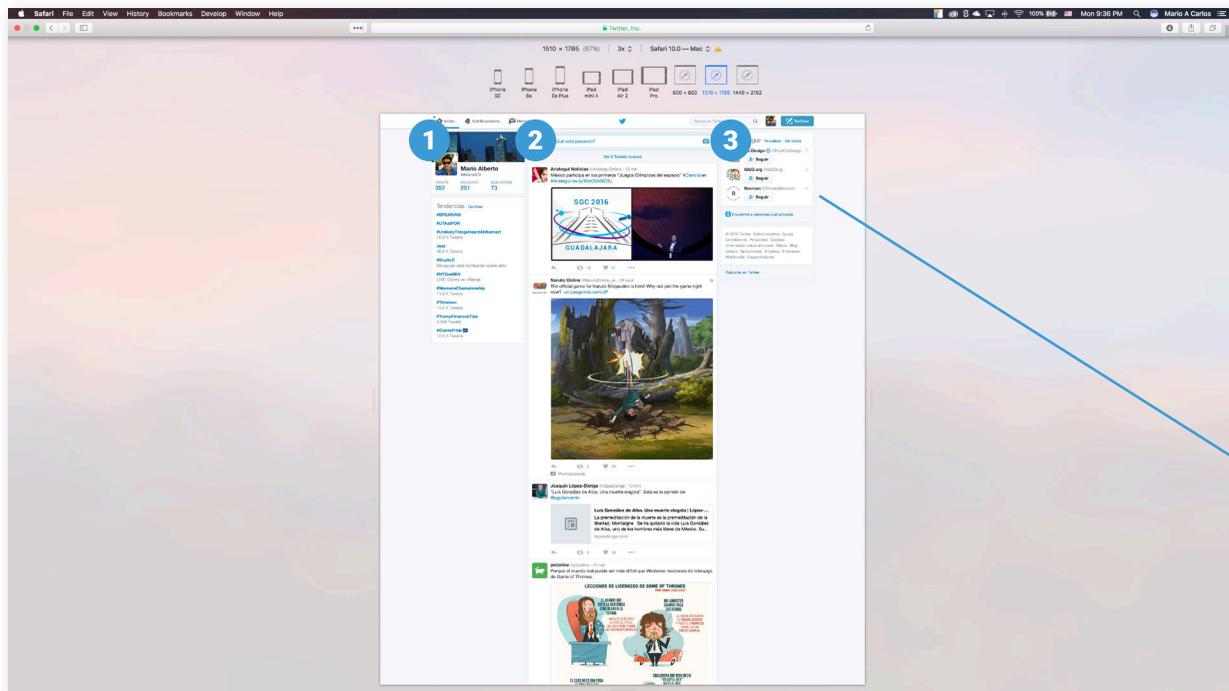
# Twitter on Desktop

As you can expect from the giant of social media, Twitter is completely responsive in different resolutions, as well when resizing the window.

The website layout is divided in 3 columns:

- 1 Your profile information and trending topics.
- 2 Your feed of the people that you are following.
- 3 Potential accounts that you would like to follow.

This is true when you are viewing the website, with sufficient width, but when you go to a resolution of 1 600 x 800 (for example), the website divides itself in 2 columns, and the potential accounts that you want to follow moves to the first column, so you can still see the content but in response to the size of the window or resolution.



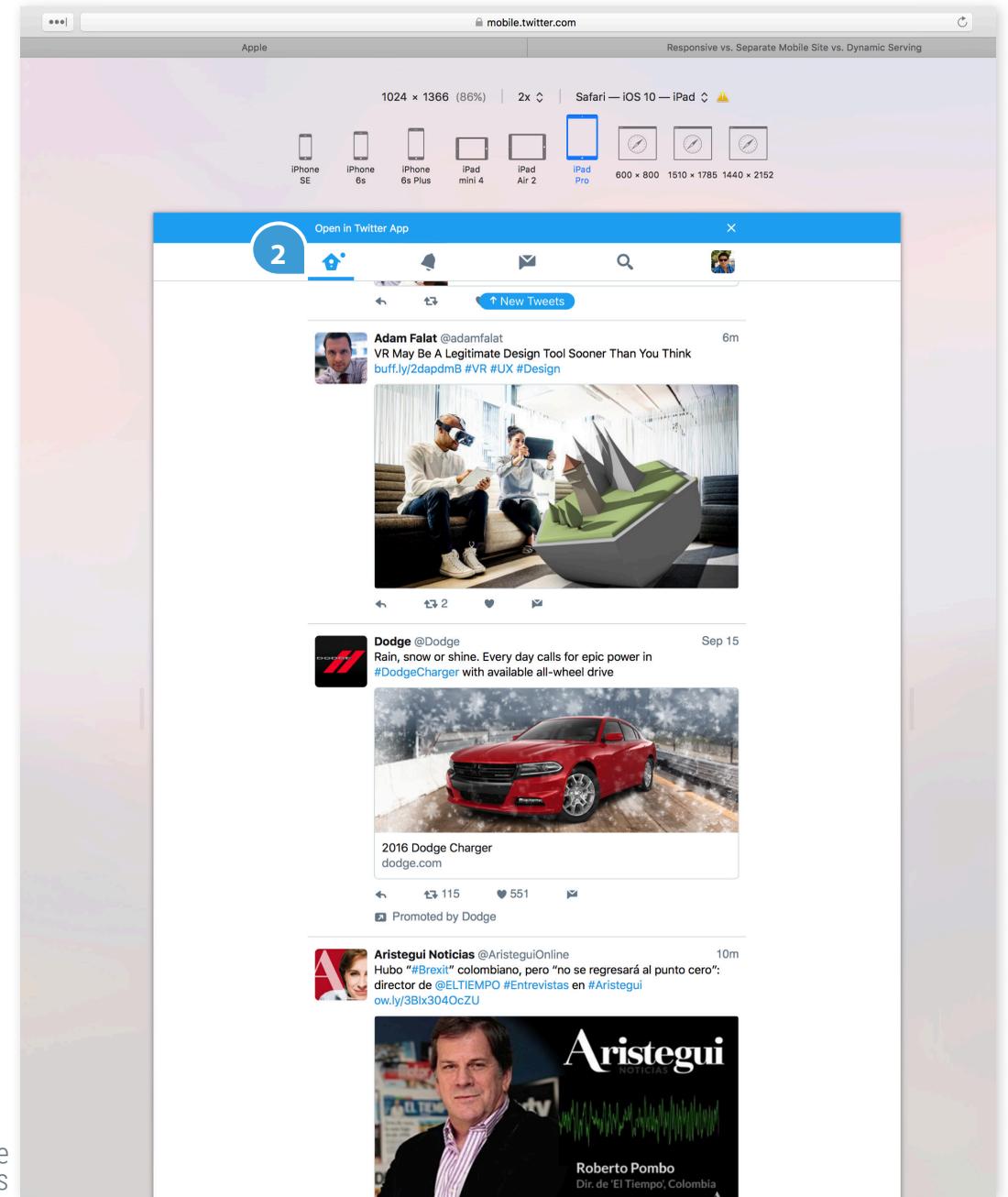
**Marker 1:** When resizing the website or the resolution, Twitter becomes 2 columns in response of the new size.

# Twitter on Tablet and Smart phone.

One would think that Twitter, having employed 2 of the engineers that created bootstrap (since bootstrap framework heavily relies on the grid to be fully responsive), would develop its own responsive website.

Instead, Twitter uses the ol' "good" method of redirect to a m website, where, it changes the whole **2** navigation header, and instead of using words, they showcase icons to navigate through their website.

While this works with Twitter, and Twitter has the manpower to maintain both the domain and the sub-domain; this is not the best method, since costs and efforts could be heavily reduced by creating a fully responsive web site.



**Marker 2:** Although Twitter doesn't have a fully responsive website, and relies on a redirect method, the layout does change to 1 column, and the navigational menu becomes icons instead of words