

EIN082B Taller de Lenguaje de Programación

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Aplicaciones Web

Unidad N°1



04. Sitios Web Responsivos

Responsividad



Diseño Responsivo

- Técnica de diseño web que busca la correcta visualización de una misma página en distintos dispositivos.
 - Desktop pc
 - Tablets
 - Móviles
 - Otros dispositivos

¿En qué consiste?

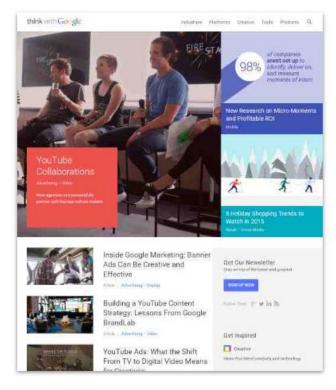
- Redimensionar y ubicar los elementos de la web de forma que se adapten al ancho de cada dispositivo
- Permite una correcta visualización y una mejor experiencia de usuario.
- Se caracteriza porque los layouts (contenidos) e imágenes son fluidos y se usa código media-queries de CSS3.

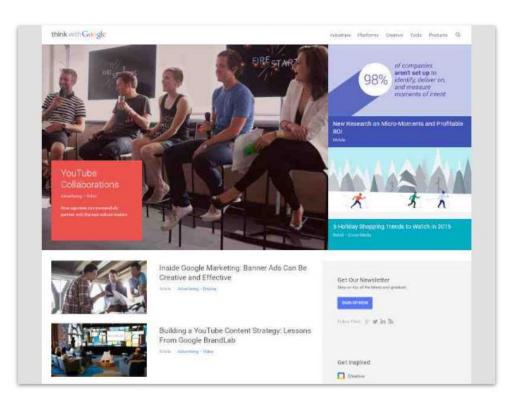
Web Responsive

• "redimensionar y colocar los elementos de la web de forma que se adapten al ancho de cada dispositivo permitiendo una correcta visualización y una mejor experiencia de usuario"





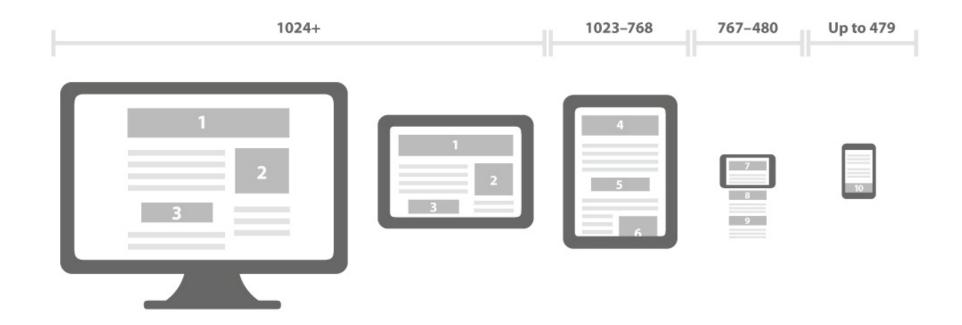


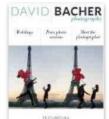


El Problema



La Solución





BRIDES

TEMPORED STREET

Why a wedding photographer

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photographer

Telling a story with photos

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Telling a story with Destination marriages

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Season BRIDES MUNICIPALITY PROCESSING

Why a wedding photographer Telling a story with photos

DAVID BACHER

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Porte photo orniora

that temps two people and prior two tent. Any rating a stary with pictures A vaciding wedding and organizational productions her been by it a not only a gay where a toy and a declare story proposed of many (if) and told a per based on Paris but of the transpersonnel from the for our mother but town common that require that I be seen to steen wedgets. With high speed there abortion commitment to being facilitia part—and above ready to yrap a posture. It is also —and like it part flights it's very many to intest. ners through the ups and downs throughout about strong endpredicting what reapying process to combin. Corners instantant the He Although projet often spend a good - per neit and others This land of photogra- - French Historian even Historian Straublyou. encent of line organizing a vesting, the physics occurrency protography, a very tellogening your vesting in Paris's occur big say goes to extreme that This is vity i much about watering and waiting in a disc incommence another of condess of an the job of a weaking discographor is on linear finally. Find that weaking in a know do a great job. Should you have any trendly important to a my ob to capture all photography is and of the few strapines in countries should resist to send me an email or the preside manerals than couples will the field of photographs over a not not in give the artiglic sould be more than link bus on anythine with ments and time-ra for your to some libral glancing book at:

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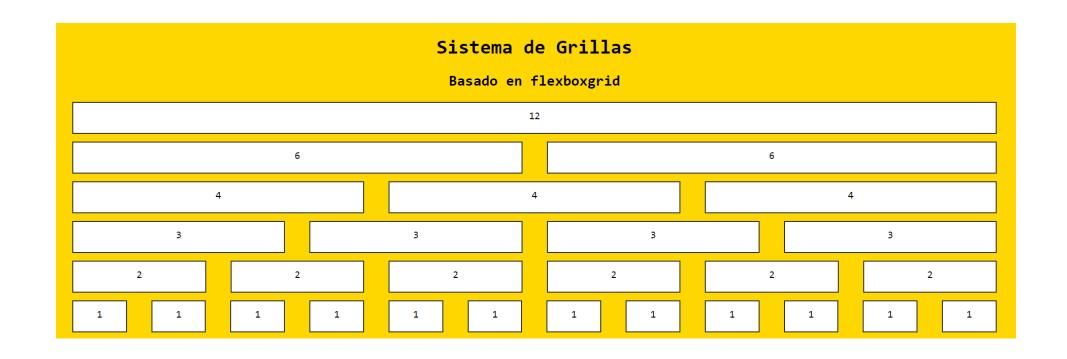
Destination marriages

More than



Modelo de Grilla

Para trabajar sitios web responsivos, se ha adoptado un modelo de grilla basado en columnas. El sistema consiste en dividir la pantalla en **partes iguales**, y luego adaptar el contenido a utilizar 1 o más columnas, con un máximo de definido por un framework.



Modelo de Grilla



Featured on

BRIDES

HUFFPOSTATIODINGS

Why a wedding photographer

O A wedding is an extremely important event that brings two people and often two families together. It is not only a day where a couple expresses their love for one another, but also their commitment to being faithful partners during the ups and downs throughout life Although people often spend a good amount of time organizing a wedding, the big day goes by extremely fast. This is why the job of a wedding photographer is extremely important. It is my job to capture all of the predious moments that couples will look back on and share with friends and family for years to come. I think glancing back at

Telling a story with photos

With a background in photojournalism, I love telling a story with pictures: A wedding is like a daylong story composed of many different elements that require that I be alert and always ready to snap a picture. It is also about sensing and predicting what may happen next and where. This kind of photography, like documentary photography, is very much about watching and waiting in a discrete manner. Finally, I find that wedding photography is one of the few disoplines in the field of photography where I can work like an artist and express myself in a personal way. Unlike editorial work for magazines and

Destination marriages

01 hope you enjoy browsing through my wedding and engagement photography website I am based in Paris but often travel to shoot weddings. With high-speed trains and low cost flights it's very easy to reach places like London, Geneva, Switzerland, the French Riviera or even Morocco Should you be organizing your wedding in Paris I could also recommend a number of vendors whom know do a great job. Should you have any questions don't hesitate to send me an email or give me a ring I would be more than happy to discuss your wedding day in more detail ¶

DAVID BACHER

Paris photo sessions

Meet the photographer.



Featured on BRIDES HUFFOST WEDDONGS Implied by

Why a wedding photographer

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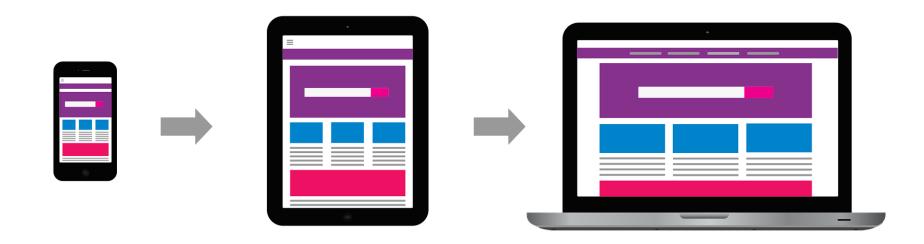


El tamaño que considera la grilla es el tamaño de **ventana del navegador**. Al tamaño de ventana del navegador le llamamos: **Viewport**

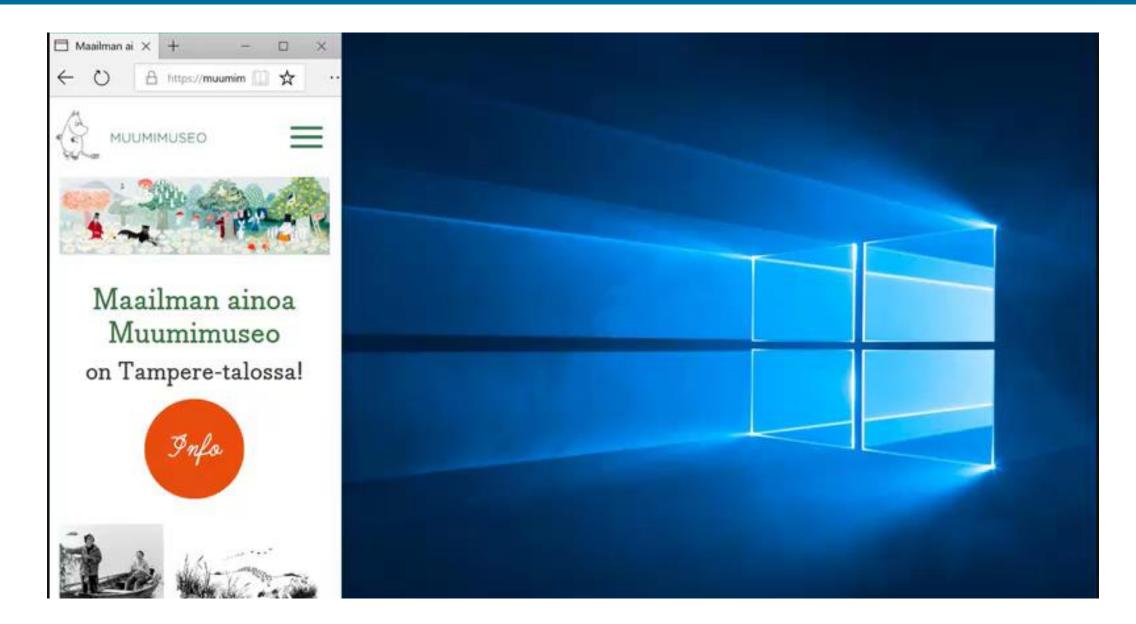
Enfoque Mobile First

Hoy en día, **los sitios web se diseñan primero pensando en los dispositivos móviles**, pues es desde donde se realiza la **mayor cantidad de conexiones**.

Una vez tengamos definidas las secciones de nuestro sitio utilizaremos la grilla para decidir cómo se mostrará en cada pantalla comenzando por el tamaño de pantalla más pequeño.



Enfoque Mobile First



Diseño Responsivo con Boostrap

Una de las maneras de adaptar **el contenido** de un sitio a **distintas resoluciones** es utilizar **Flexbox**, una característica incluida en CSS3 que facilita el manejo de nuestro sitio web para adaptarse a diferentes dispositivos.

Bootstrap, es un sistema de grilla basado en esta característica. Consiste en organizar el contenido de la página en filas que contendrán entre 1 y 12 columnas.



https://getbootstrap.com/

Diseño Responsivo con Boostrap

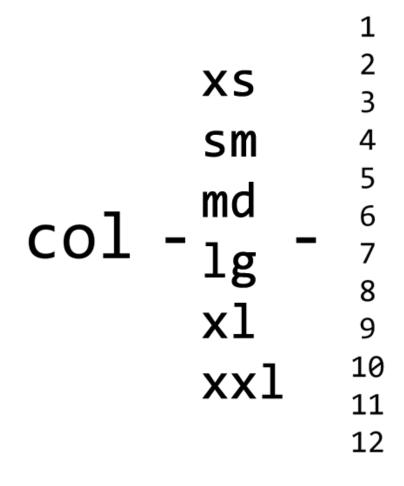
	xs <576px	sm ≥576px	md ≥768px	lg ≥992px	xl ≥1200px	xxl ≥1400px
Container max-width	None (auto)	540px	720px	960px	1140px	1320px
Class prefix	.col-	.col-sm-	.col-md-	.col-lg-	.col-xl-	.col-xxl-
# of columns	12					
Gutter width	1.5rem (.75rem on left and right)					
Custom gutters	<u>Yes</u>					
Nestable	<u>Yes</u>					
Column ordering	<u>Yes</u>					

Diseño Responsivo con Boostrap

Cada **fila** será representada por un elemento div, u otro elemento semántico de bloque, asociada a la clase CSS **row** y, en el interior de cada fila, escribiremos tantos elementos de bloque div como columnas utilizará el contenido para cada tamaño, utilizando la clase **col** que corresponda.

Las **clases col** fueron definidas considerando el siguiente formato:

el prefijo col, seguido del tamaño de pantalla desde donde será válida la regla y de la cantidad de columnas que utilizará el elemento desde esa resolución.





las clases col definen el comportamiento desde la resolución de pantalla definida hacia adelante por lo que, si un elemento tendrá el mismo comportamiento en todas las resoluciones, sólo basta con definir la resolución más pequeña