



*BarcelonaTravelHacks.com*

CSS and HTML fixes

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**BTH is a planned to be a freelance business (eventually!).**

### **Business goals:**

- Be the number 1 tourist and non-native resident guide for activities, events and attractions in Barcelona and Catalunya.
- Generate revenue from topic relevant advertising.
- Generate revenue from affiliate links.
- Present day trips and activities outside of Barcelona as a ready to use package of information (How to get there, costs, maps, walking routes etc)
- Provide a small amount of background history / cultural significance to the attraction, event, activity.
- Provide extensive photo gallery to inform users of what they can expect to see.

### **Competitor websites:**

- See SEO excel for detailed site and page by page breakdown.

# BTH project definition

### **Target Audience:**

- Young couples or groups
- Middle aged and senior
- families
- Visiting Barcelona/Catalunya for holiday.
- Short semester stay as student (September to Christmas) or 1 year students.
- Non-native migrant professional with long term stay of 2 or more years.
- All nationalities and languages with English as a base language.
- People that enjoy the outdoors and mountain sports and activities.
- People of an adventurous and curious mindset.

# BTH Website Personality

1

**Serious/Elegant:** For luxury and elegance, based on thin serif typefaces, golden or pastel colors, and big high-quality images

2

**Minimalist/Simple:** Focusses on the essential text content, using small or medium-sized sans-serif black text, lines, and few images and icons

3

**Plain/Neutral:** Design that gets out of the way by using neutral and small typefaces, and a very structured layout. Common in big corporations

4

**Bold/Confident:** Makes an impact, by featuring big and bold typography, paired with confident use of big and bright colored blocks

PRIMARY

5

**Calm/Peaceful:** For products and services that care, transmitted by calming pastel colors, soft serif headings, and matching images/illustrations

6

**Startup/Upbeat:** Widely used in startups, featuring medium-sized sans-serif typefaces, light-grey text and backgrounds, and rounded elements

SECONDARY

7

**Playful/Fun:** Colorful and round designs, fueled by creative elements like hand-drawn icons or illustrations, animations, and fun language

# Website Personality Options

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## THE 7 PERSONALITIES

- 1 Serious/Elegant
- 2 Minimalist/Simple
- 3 Plain/Neutral
- 4 Bold/Confident
- 5 Calm/Peaceful
- 6 Startup/Upbeat
- 7 Playful/Fun

PRIMARY

SECONDARY

How do you want website to appear to users? What "vibe" do you want to transmit?



Choose one of the **website personalities** accordingly



Apply **personality traits** to each design ingredient



Typography

Colors

Images

Icons

Shadows














Border-radius

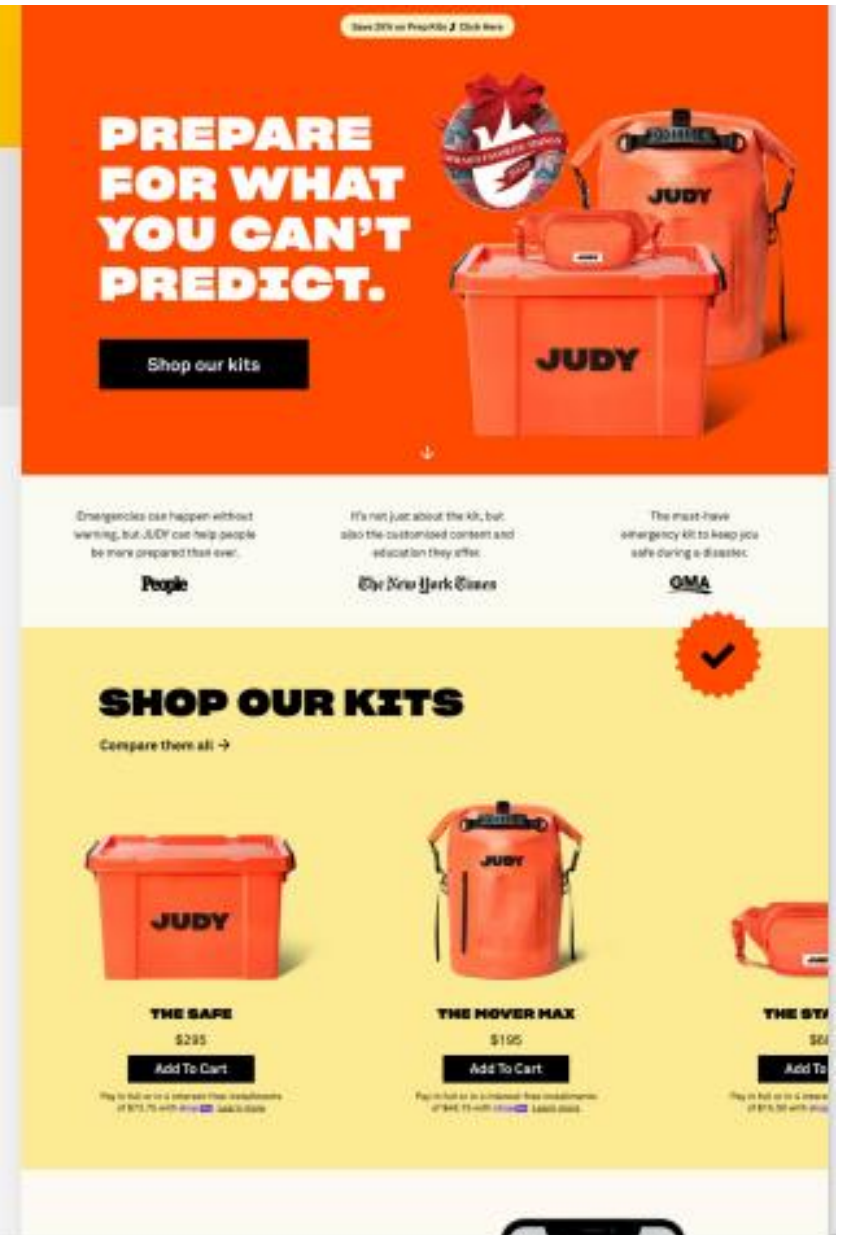
Layout

# Bold Personality Overview

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## PERSONALITY 04 – BOLD/CONFIDENT

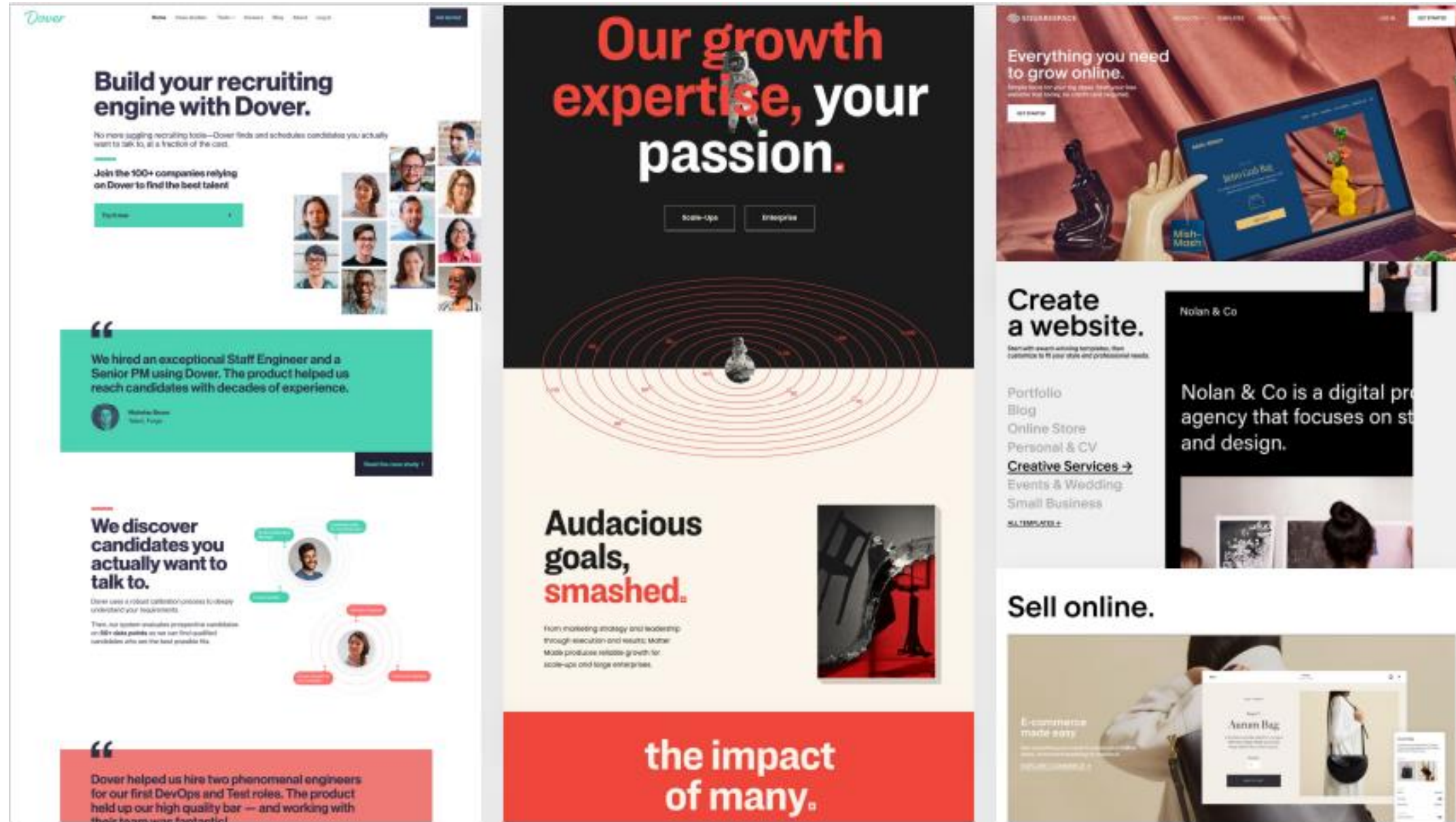
-  **OVERVIEW** Design that makes an impact, by featuring **big and bold typography**, paired with confident use of **big colored blocks**
-  **INDUSTRIES** Digital agencies, software startups, travel, "strong" companies
-  **TYPOGRAPHY** Boxy/squared sans-serif typefaces, big and bold typography, especially headings. Uppercase headings are common
-  **COLORS** Usually multiple bright colors. Big color blocks/sections are used to draw attention
-  **IMAGES** Lots of big images are usually displayed
-  **ICONS**  Usually no icons
-  **SHADOWS**  Usually no shadows
-  **BORDER-RADIUS**  Usually no border-radius
-  **LAYOUT**  All kinds of layouts, no particular tendencies














# Bold Personality Examples

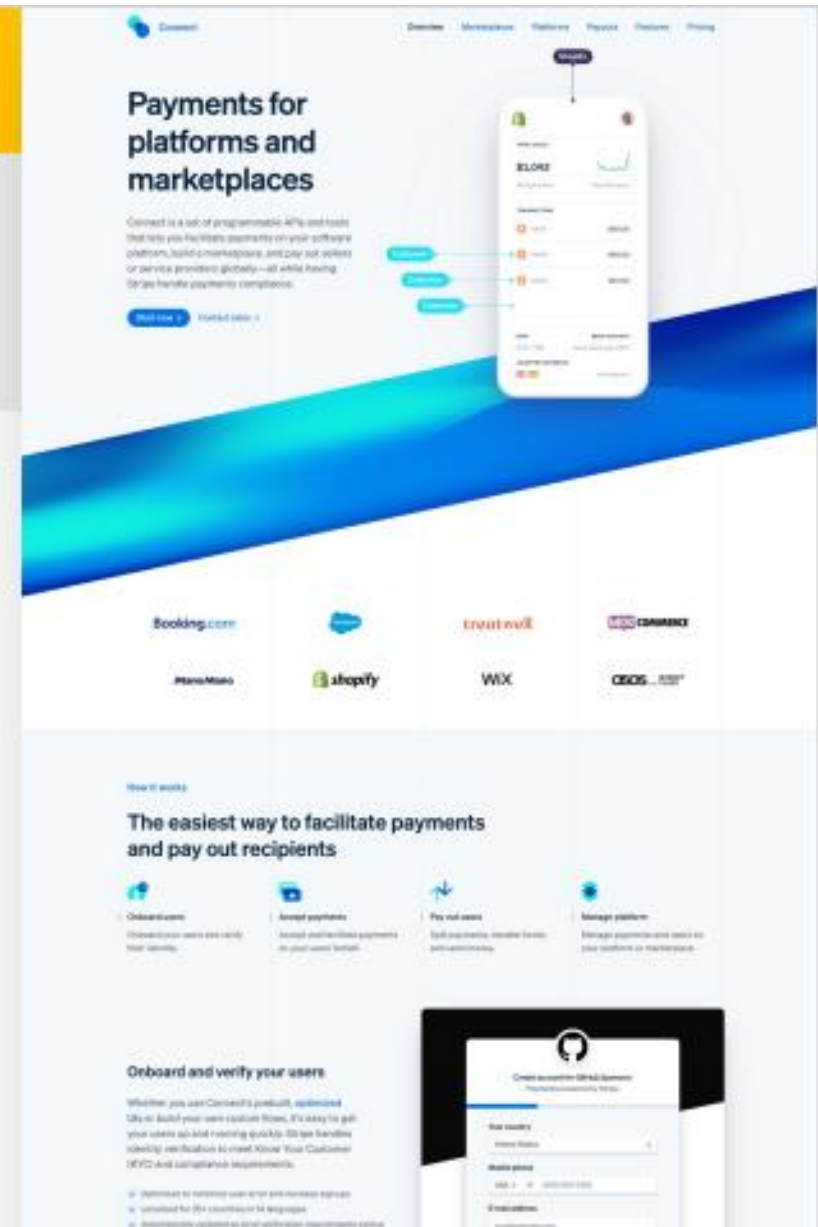
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# Start-up/Upbeat Personality Overview

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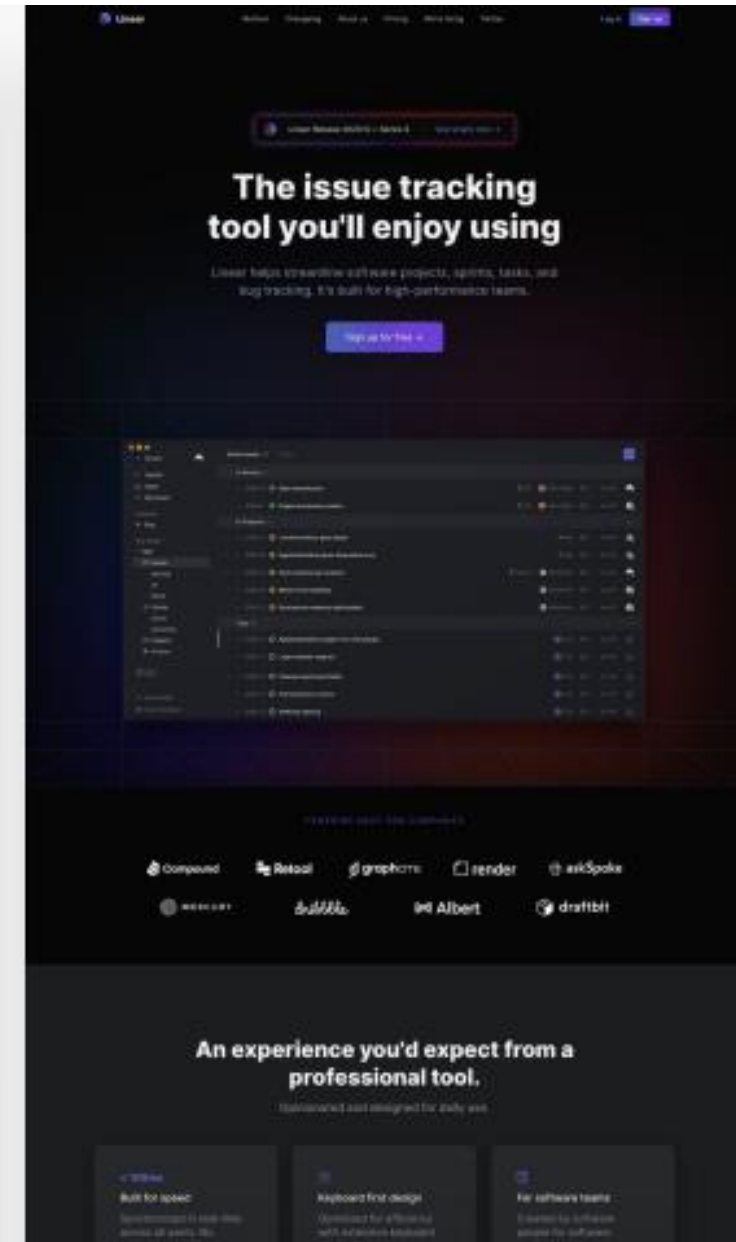
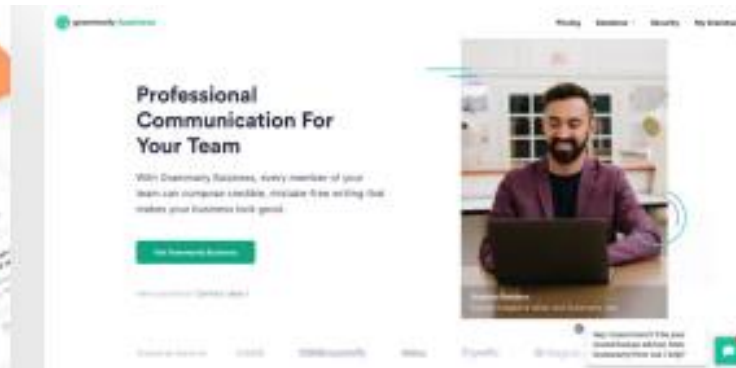
PERSONALITY 06 – STARTUP/UPBEAT	
 OVERVIEW	Widely used in startups, featuring <b>medium-sized sans-serif</b> typefaces, <b>light-grey backgrounds</b> , and rounded elements
 INDUSTRIES	Software startups, and other modern-looking companies
 TYPOGRAPHY	Medium-sized headings (not too large), usually one sans-serif typeface in whole design. Tendency for lighter text colors
 COLORS	Blues, greens and purples are widely used. Lots of light backgrounds (mainly gray), gradients are also common
 IMAGES	Images or illustrations are always used. 3D illustrations are modern. Sometimes patterns and shapes add visual details
 ICONS	✅ Icons are very frequent
 SHADOWS	✅ Subtle shadows are frequent. Glows are becoming modern
 BORDER-RADIUS	✅ Border-radius is very common
 LAYOUT	Rows of cards and Z-patterns are usual, as well as animations





# Start-up/Upbeat Personality Examples

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# Website Colour Theory

Colour Resources: <https://icolorpalette.com/color/mediterranean-sea>  
<https://yeun.github.io/open-color/>  
<https://maketintsandshades.com/>










**MAIN:** BTH should use a main colour that is somewhere between the beautiful blue of the Mediterranean sea and the blue sky of the mountains.


**Secondary:** BTH should use a secondary colour that is an approximation of the green from the trees and meadows in the mountain and parks & gardens photos


**Grey:** Used for small accents and non important information.

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1 Make the main color **match your website's personality**: colors convey meaning!

-  **Red** draws a lot of attention, and symbolizes power, passion, and excitement
-  **Orange** is less aggressive, and conveys happiness, cheerfulness, and creativity
-  **Yellow** means joy, brightness, and intelligence
-  **Greens** represents harmony, nature, growth, and health
-  **Blue** is associated with peace, trustworthiness, and professionalism
-  **Purple** conveys wealth, wisdom, and magic
-  **Pink** represents romance, care, and affection
-  **Brown** is associated with nature, durability and comfort
-  **Black** symbolizes power, elegance and minimalism, but also grief and sorrow

**SECONDARY** —  **Greens** represents harmony, nature, growth, and health

**PRIMARY** —  **Blue** is associated with peace, trustworthiness, and professionalism

# BTH Website Colour Options 1

 #227093 – Current Colour

Maybe

## OpenColor

Maybe

#339af0

#4dabf7

Maybe

#1c7ed6

#228be6

Maybe

#1971c2

#74c0fc

#1f567c – weatherWidget.io

## Tailwind Colors

#7dd3fc

#38bdf8

#0ea5e9

Maybe

#0284c7

#0369a1

#0c4a6e

## Tailwind Colors

#93c5fd

#60a5fa

#3b82f6

#2563eb

#1d4ed8

#1e40af

SKY

BLUE

A single color may be protected as a trademark!

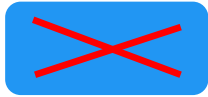
# BTH Website Colour Options 2

Maybe

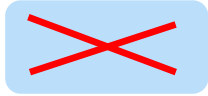


#227093 – Current Colour

## Material Pallete – Light Blue



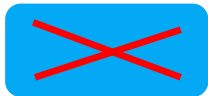
#2196F3 – Primary



#BBDEFB – Light Primary



#1976D2 – Darker Primary



#03A9F4 – Accent colour



#212121 – Primary Text



#757575 – Secondary Text



#FFFFFF – Divider Colour

## UI Gradients



#3a7bd5 – Reef



#4b6cb7 – Pinot Noir



#348ac7 – Stellar



#4286f4 – Dark Ocean



#0082c8 – Hydrogen



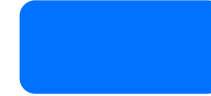
#5b86e5 – Scooter



#2f80ed – Blue Skies



#1488cc – Skyline



#0072ff – Facebook Messenger



#185a9d – Endless River



#004ff9 – Ukraine



#005c97 – Clear Sky




#457fca – Inbox








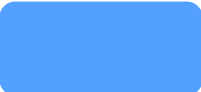





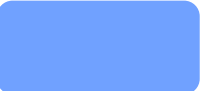




#2980b9 – Night Hawk

# BTH Website Colour Options 3

## Flat UI Colors


 #227093 – Current Colour

 #3498db – Peter River (Flat UI palette V1)	 #00a8ff – Protoss Pylon (Brittish Palette)	 #5352ed – Saturated Sky (Chinese Palette)
 #2980b9 – Belize hole (Flat UI palette V1)	 #0097e6 – Vanadyl Blue (Brittish Palette)	 #3742fa – Bright Greek (Chinese Palette)
 #74b9ff – Green Darner Tail (American Palette)	 #54a0ff – Joust Blue (Canadian Palette)	 #0652DD – Merchant Marine Blue (Dutch palette)
 #0984e3 – Electronic Blue (American Palette)	 #2e86de – Blue de France (Canadian Palette)	 #1B1464 – 20,000 Leagues ... (Dutch palette)
 #686de0 – Exodus Fruit (Aussie Palette)	 #48dbfb – Megaman (Canadian Palette)	 #6a89cc – Livid Blue (French Palette)
 #4834d4 – Blue ripple (Aussie Palette)	 #0abde3 – Cyanite (Canadian Palette)	 #4a69bd – Azraq Blue (French Palette)
 #273c75 – Mazarine Blue (Brittish Palette)	 #70a1ff – French sky Blue (Chinese Palette)	 #1e3799 – Yeu Guang lan Blue (French Palette)
 #192a56 – Pico Void (Brittish Palette)	 #1e90ff – Clear Chill (Chinese Palette)	 #0c2461 – Dark Sapphire (French Palette)



# BTH Website Colour Options 4

## Flat UI Colors

 #227093 – Current Colour



#82ccdd – Spray  
(French Palette)



#60a3bc – Dupain  
(French Palette)



#3c6382 – Good Samaritan  
(French Palette)



#0a3d62 – Forest Blue  
(French Palette)



#45aaf2 – High Blue  
(German Palette)



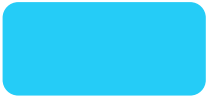
#2d98da – Boyzone  
(German Palette)



#4b7bec – C64 NTSC  
(German Palette)



#3867d6 – Royal Blue  
(German Palette)



#25CCF7 – Spiro Disco ball  
(Indian Palette)



#1B9CFC – Clear Chill  
(Indian Palette)



#3B3B98 – Bluebell  
(Indian Palette)



#182C61 – Ending Navy Blue  
(Indian Palette)



#778beb – Soft Blue  
(Russian Palette)



#546de5 – Cornflower  
(Russian Palette)



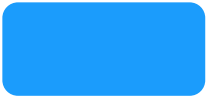
#34ace0 – Summer Sky  
(Spanish Palette)



#227093 – Devil Blue  
(Spanish Palette)



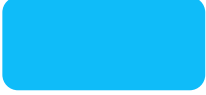
#575fcf – Dark Periwinkle  
(Swedish Palette)



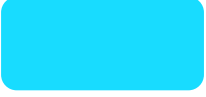
#1B9CFC – Clear Chill  
(Swedish Palette)



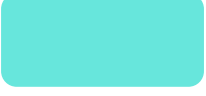
#3c40c6 – Free Speech Blue  
(Swedish Palette)



#0fbcf9 – Spiro Disco Ball  
(Swedish Palette)



#18dcff – Neon Blue  
(Turkish Palette)



#67e6dc – Hammam Blue  
(Turkish Palette)



#7d5fff – Light Slate Blue  
(Turkish Palette)



#7158e2 – Light Indigo  
(Turkish Palette)

# Typography Rules

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## COLORS AND TYPOGRAPHY

- 9 On dark colored backgrounds, try to use a tint of the background (“lighter version”) for text
- 10 Text should usually not be completely black. **Lighten it up** if it looks heavy and uninviting



Make the right hires, faster with the world's leading talent acquisition software

**FIND**  
Find and attract candidates  
Fill your pipeline quickly with one-click job posting to 200+ sites, AI-powered sourcing, employee referrals and more.

**EVALUATE**  
Move the right applicants forward  
Easily collaborate with hiring teams to evaluate applicants, gather feedback and decide who's best, all in one system.

**AUTOMATE**  
Make the best hire, in half the time  
Move faster on a platform that automates process and manual tasks, like scheduling interviews and getting approvals.

[Learn more](#)

Own your health. Advance medicine.

See your entire health history—at a glance. Contribute to medical research—anonynously and securely.

[Get My Records](#)



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[Learn more](#)

Own your health. Advance medicine.

See your entire health history—at a glance. Contribute to medical research—anonynously and securely.

[Get My Records](#)

# More Typography Rules

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## COLORS AND TYPOGRAPHY

9 On dark colored backgrounds, try to **use a tint of the background** (“lighter version”) for text

10 Text should usually not be completely black. **Lighten it up** it looks heavy and uninviting



11 **Don't make text too light!** Use a tool to check contrast between text and background colors



Contrast ratio needs to be at least **4.5:1 for normal text** and **3:1 for large text** (18px+)

**COOLORS**



**A better way to grow your  
creative business**

13:1

Zibbet exists to help artists, makers and creative entrepreneurs sell more. Now you can list a product once, sell it everywhere and grow your sales faster.

**Defi, documents &  
real assets in one  
place**

5.1:1



**A better way to grow your  
creative business**

2.9:1

Zibbet exists to help artists, makers and creative entrepreneurs sell more. Now you can list a product once, sell it everywhere and grow your sales faster.

**Defi, documents &  
real assets in one  
place**

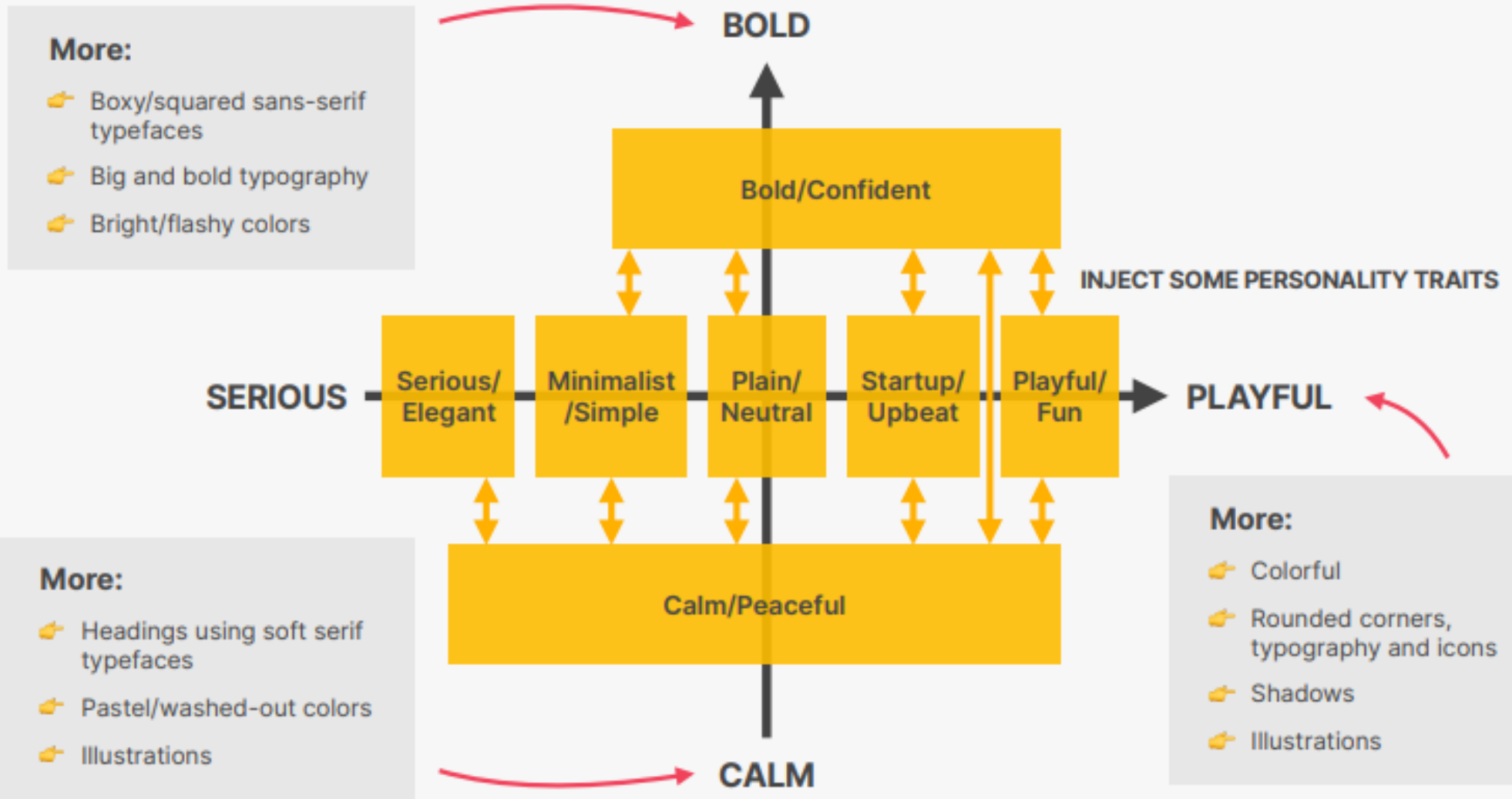
2.9:1

# BTH Typography Selection

# Combining Website Personalities

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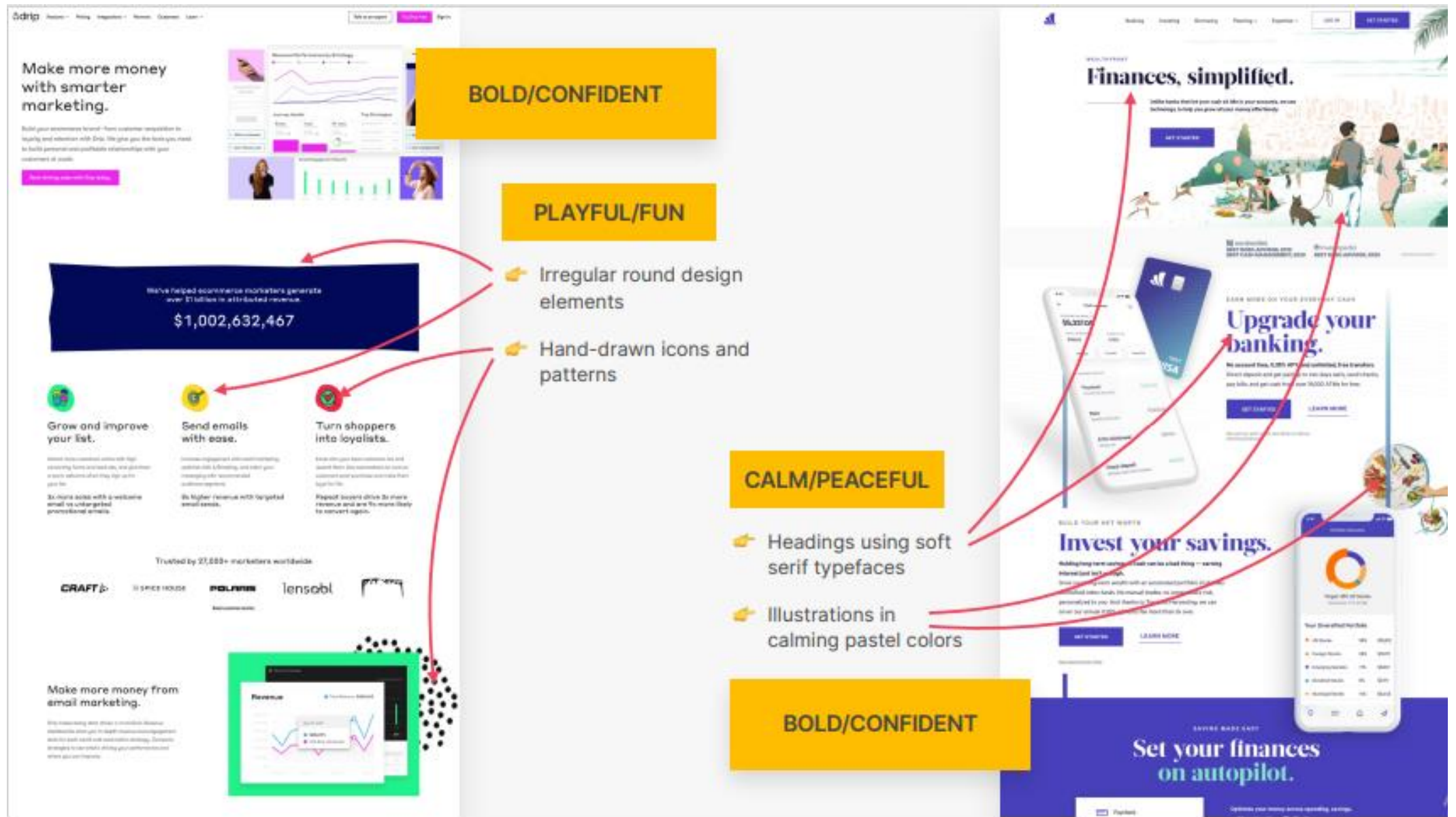
## ADVANCED: COMBINING PLAYFULNESS AND BOLDNESS





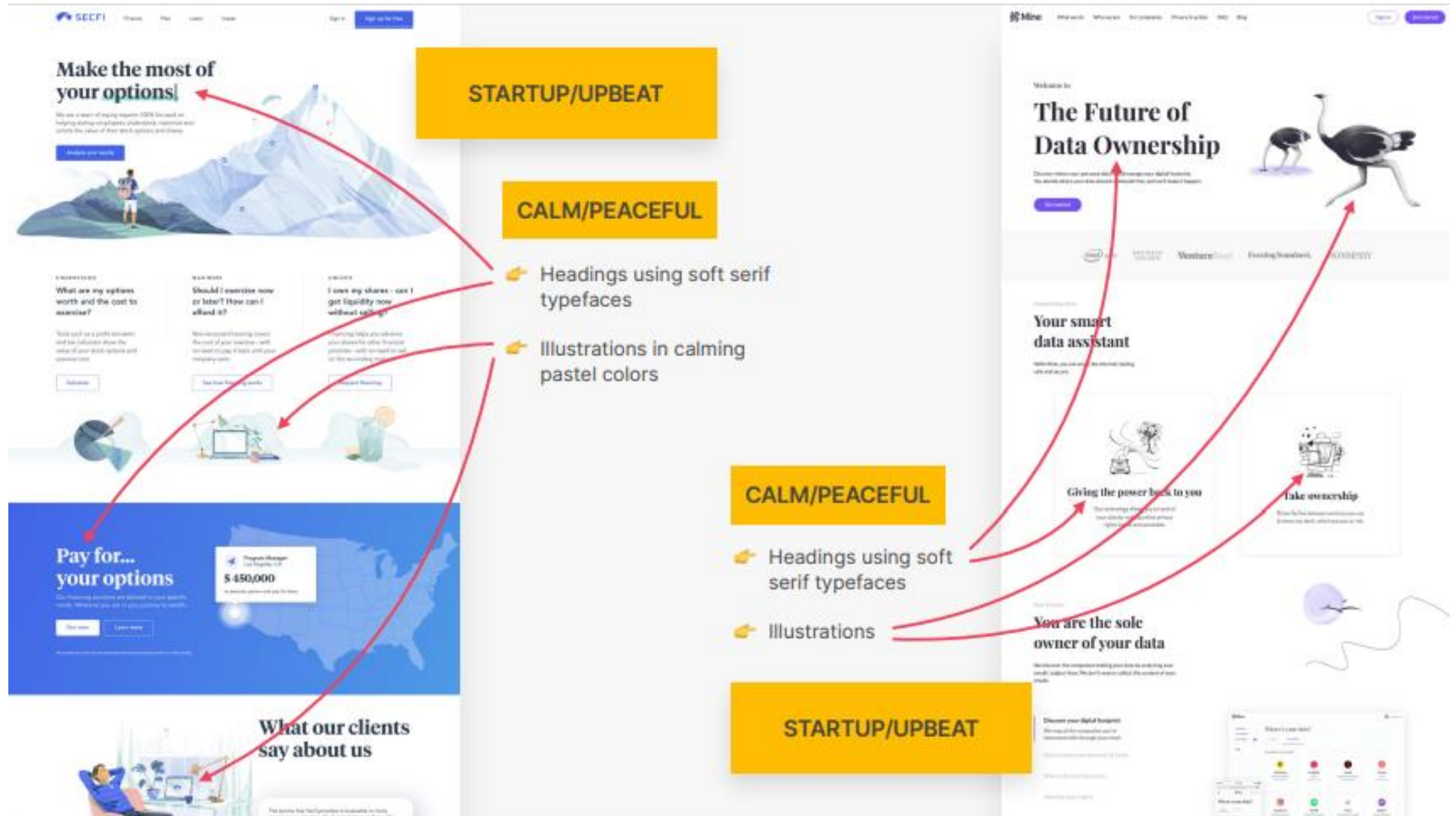
# Combining Website Personality Examples

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# Combining Website Personality More Examples

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# Website Images


BTH is 100% original images of a storytelling type.

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- 1 Different types of images: **product photos**, **storytelling photos**, illustrations, patterns
- 2 Use images to support your website's **message and story**. So only use **relevant images**!
- 3 Prefer **original images**. If not possible, use **original-looking** stock images (not generic ones!)



Use images from  
here instead (for  
free 😊)

 TOOLBOX

 Unsplash

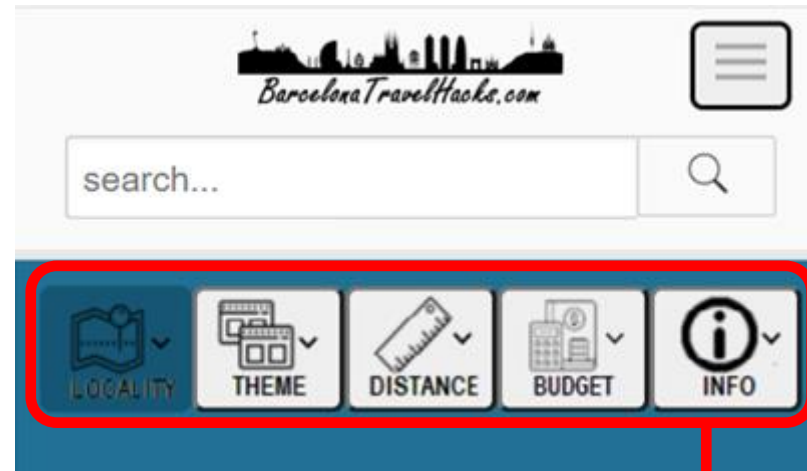
 Pexels

 DrawKit

**unDraw**

# Website Icons

<https://ionic.io/ionicons>



- 1 Use a **good icon pack**, there are tons of **free** and paid icons packs
- 2 Use only one icon pack. **Don't mix** icons from different icon packs
- 3 Use **SVG icons** or **icon fonts**. Don't use bitmap image formats (.jpg and .png)!

These Icons need to be changed – dissimilar mismatched styles.

Icons are only used on the mobile version so have a fixed size and are not scaled. They are custom webp images with transparent backgrounds.

*I think I have just about got away with it! But icon text is different to site font.*



BITMAP

👉 "Regular images": JPG, PNG, GIF

👉 Do **not** scale, become **unsharp**!



VECTOR-BASED

👉 SVG images and icon fonts

👉 Scale **indefinitely**!

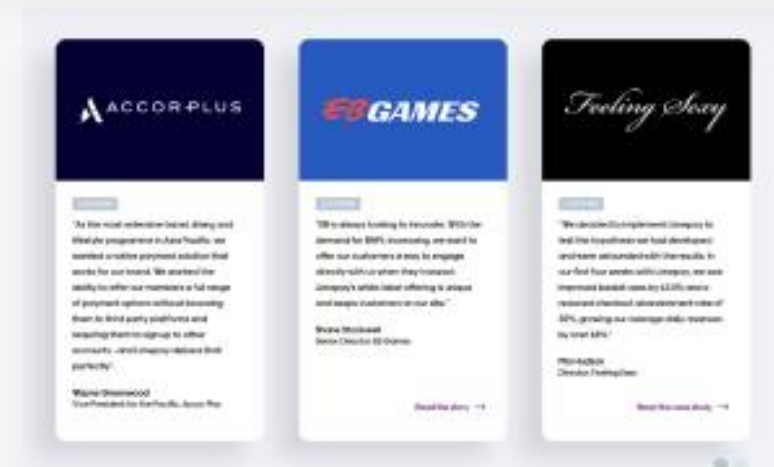
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# Use of Shadow for Cards

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## USE SHADOWS IN THE RIGHT SITUATION


- 4 Use **small shadows** for smaller elements that should stand out (to draw attention)
- 5 Use **medium-sized shadows** for larger areas that should stand out a bit more





# BTH Shadow for Cards

Recently Added or Updated Articles



**Barcelona COVID19 Restrictions and Vaccination**  
A guide to the current COVID-19 mobility, activities, restrictions in Barcelona and Catalunya. How to get vaccinated in Catalunya.  
Views: 495  
Updated: Apr 30, 2022



**Barcelona Public Transport Guide**  
Public transport guide for Barcelona and Catalunya via TMB Metro | Rente Trains | FGC Trains and buses.  
Views: 542  
Updated: Apr 29, 2022



**Wikiloc guide and Routes**  
An introduction to wikiloc website and application for navigation in the city and countryside.  
Views: 718  
Updated: Apr 28, 2022



**Transport Options for Barcelona Airport to City Centre**  
A locals guide for Barcelona Airport transfer options by cheapest, fastest, most frequent and easiest for getting to downtown Barcelona.  
Views: 370  
Updated: Apr 27, 2022

NEW! Upcoming Events



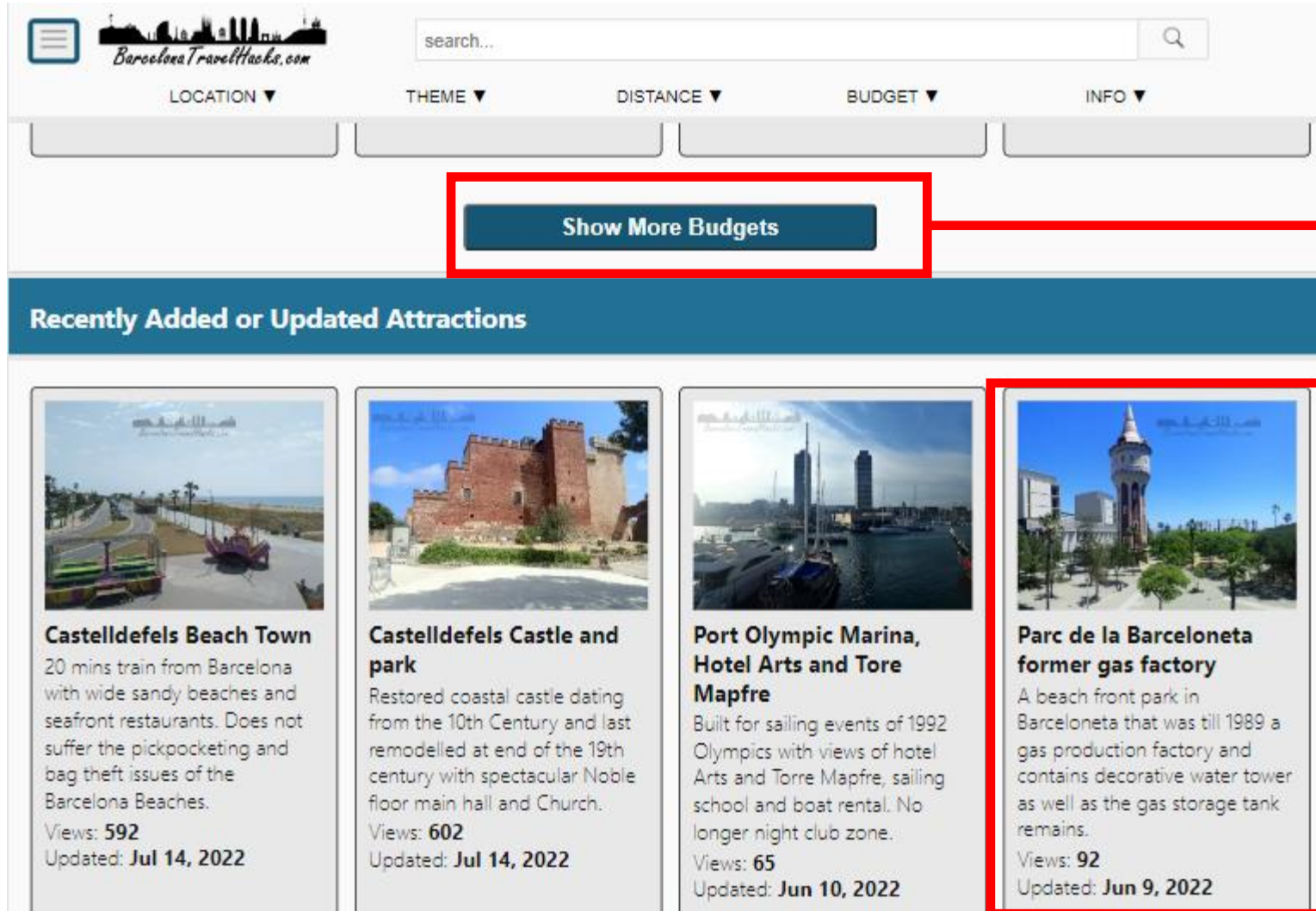
**Olesa de Montserrat Fiesta De Los Miquelets**

Add light shadow to cards.

CSS box shadow

Glow Shadow:  
Hover over and active secondary colour shadow (green)

# BTH Shadow for Buttons



Add secondary colour (green) glow shadow to buttons on hover or active

CSS box shadow

Add secondary colour (green) glow shadow to cards on hover or active

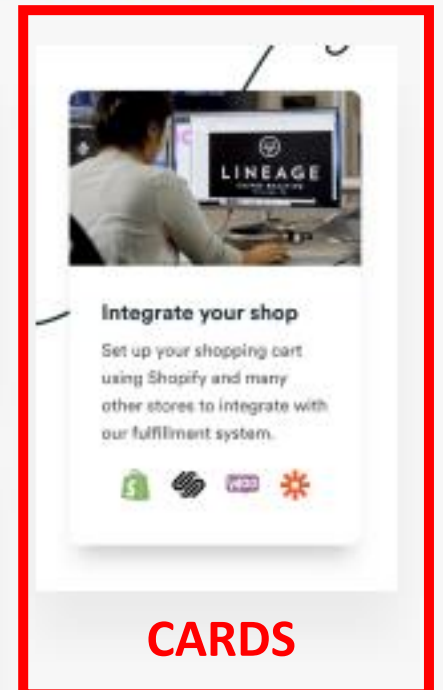
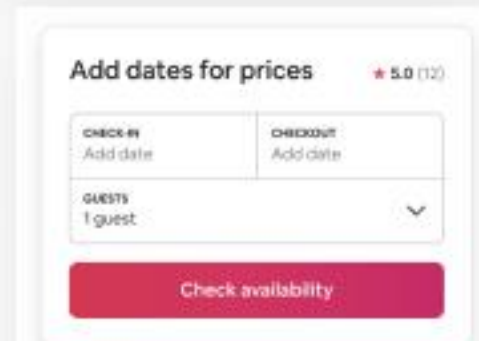
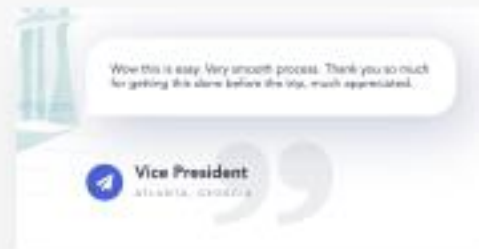
CSS box shadow

# Use of Border Radius

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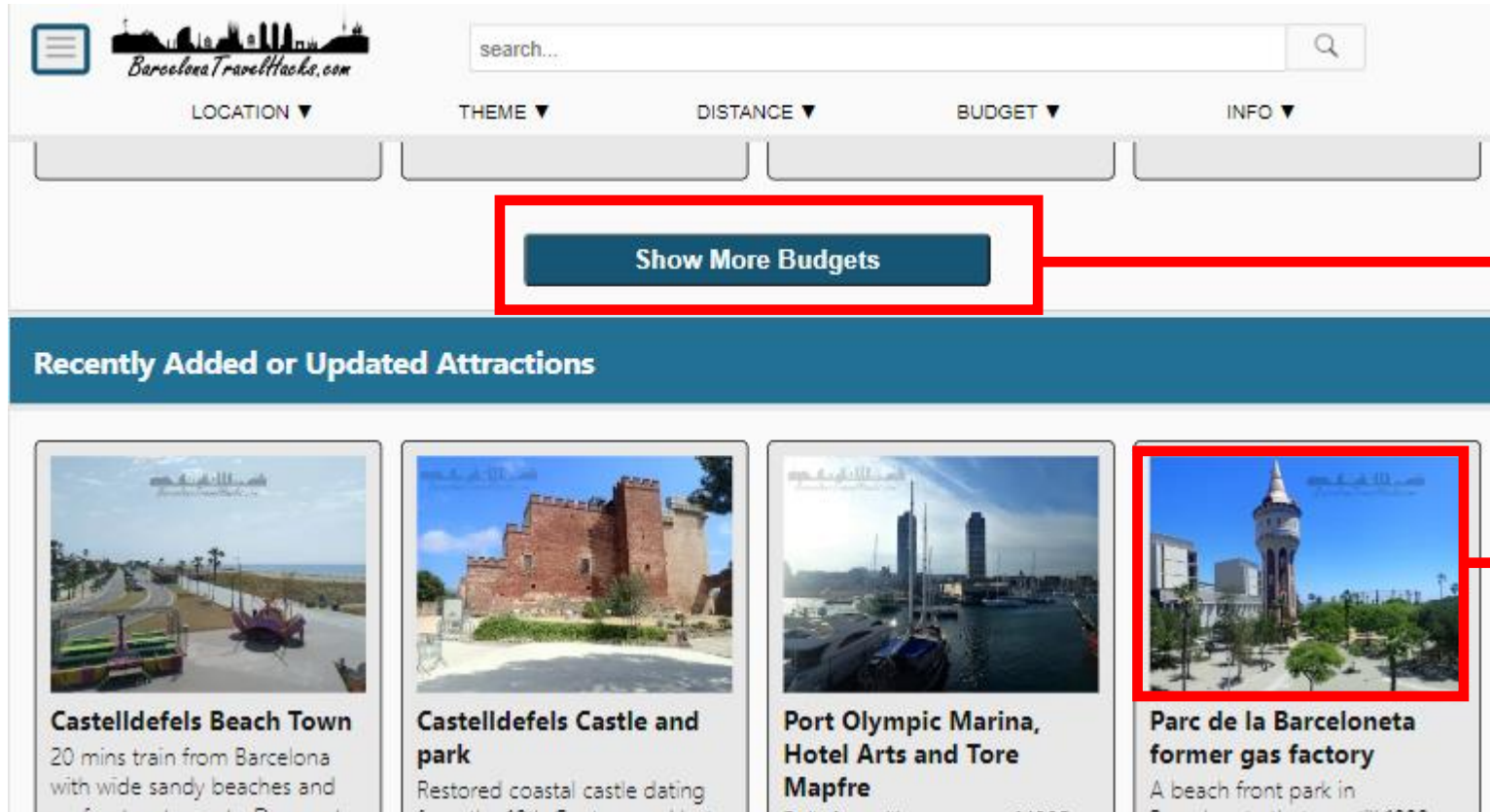
## USE BORDER-RADIUS WELL

- 1 Use border-radius to **increase the playfulness** and fun of the design, to make it **less serious**
- 2 Typefaces have a certain roundness: make sure that border-radius **matches that roundness!**
- 3 Use border-radius on **buttons, images, around icons, standout sections** and **other elements**





# BTH Cards & Buttons Border Radius



Add border radius to completely round left and right ends of the buttons

**CSS border radius**

Add border radius of 8px to cards images top left and right to match the 8px of card border radius.

**CSS border radius**

# Text On Images Theory

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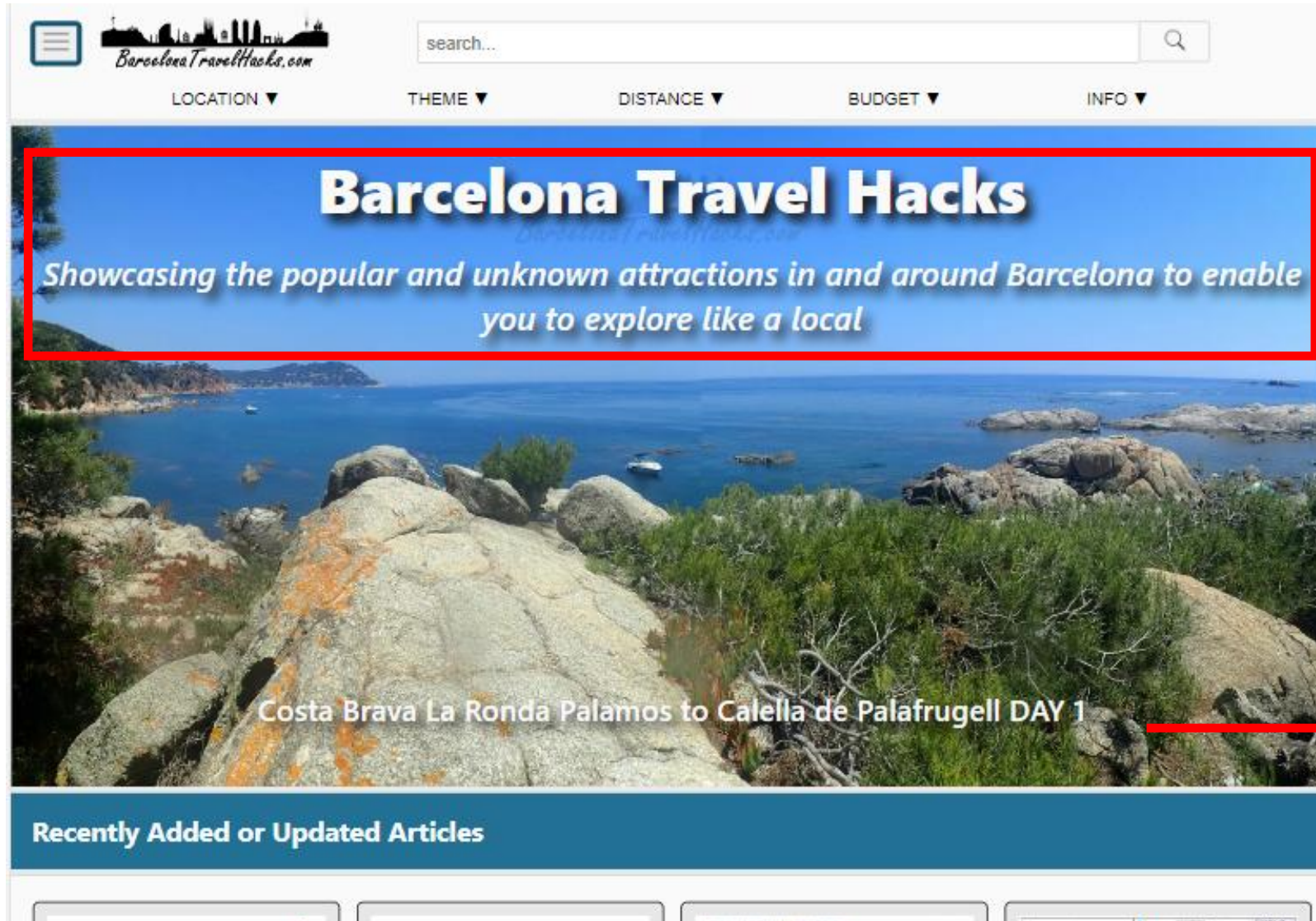
## HANDLING TEXT ON IMAGES

### 7 Method #1: Darker or brighten image (completely or partially, using a gradient)





# BTH Text On Images Hero Section



Tweak this text on images shadow. Make it a little more pronounced.

**CSS box shadow**

**Add a gradient**

Replace with a generic "More about this location" button that links to the attraction page.

# Whitespace theory

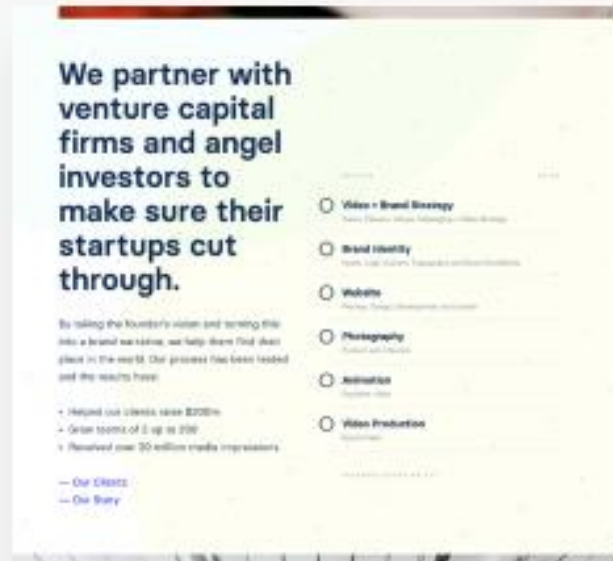
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## HOW MUCH WHITESPACE

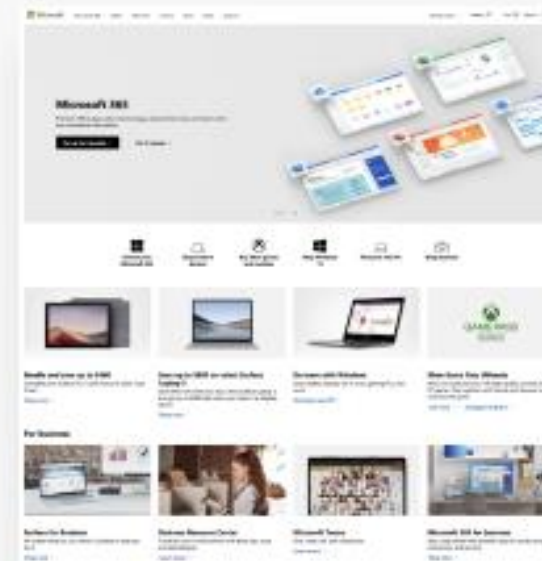
- 5 The more some elements (or groups of elements) belong together, the closer they should be!
- 6 Start with a lot of whitespace, maybe even too much! Then remove whitespace from there
  - 👉 Too much whitespace looks **detached**, too little looks too **crammed**
- 7 Match **other design choices**. If you have big text or big icons, you need more whitespace



Huge text, lots of  
whitespace

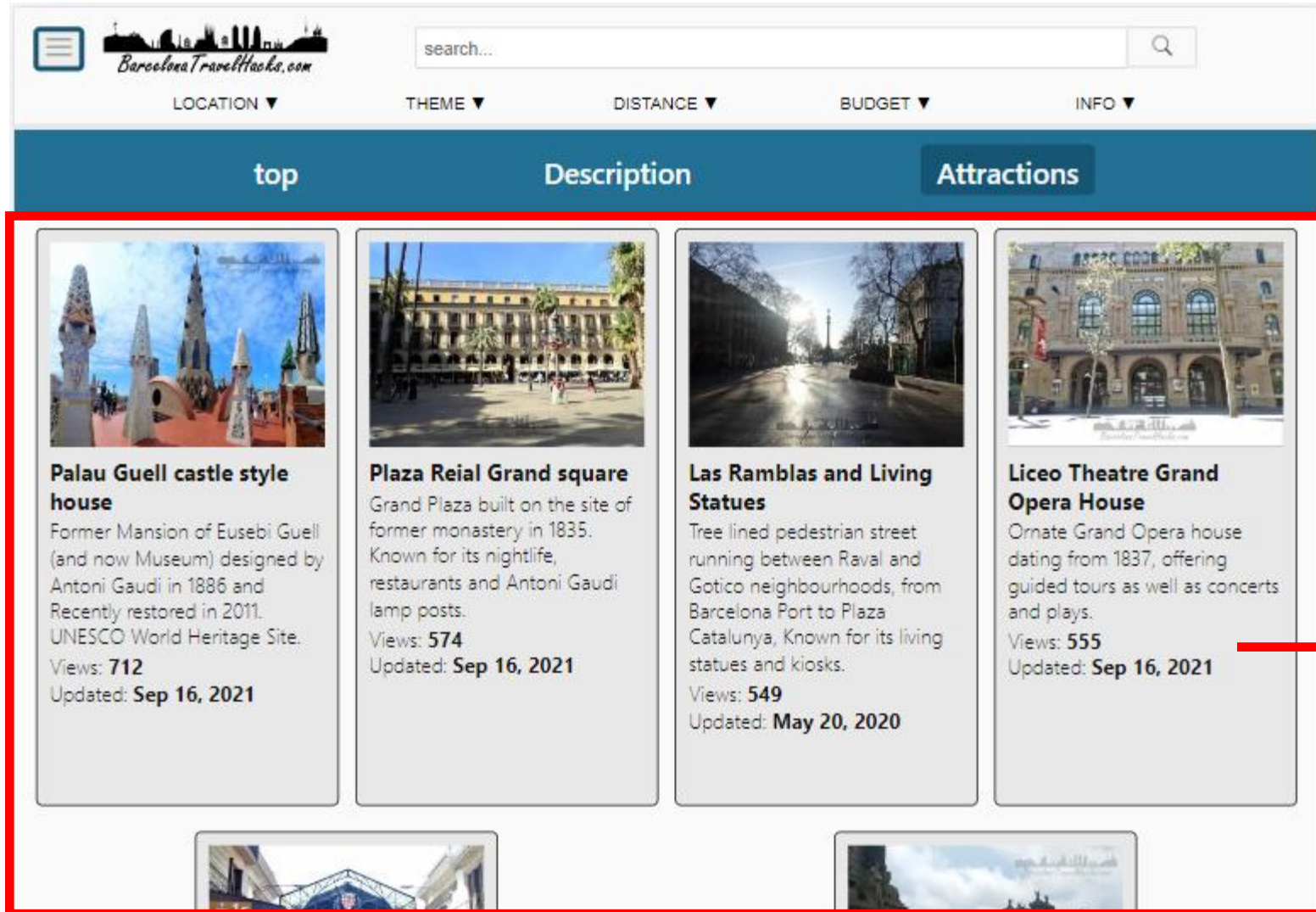


Small text and  
images, less space





# BTH Whitespace Cards



No white space between cards!

De Emphasize Views and updated.

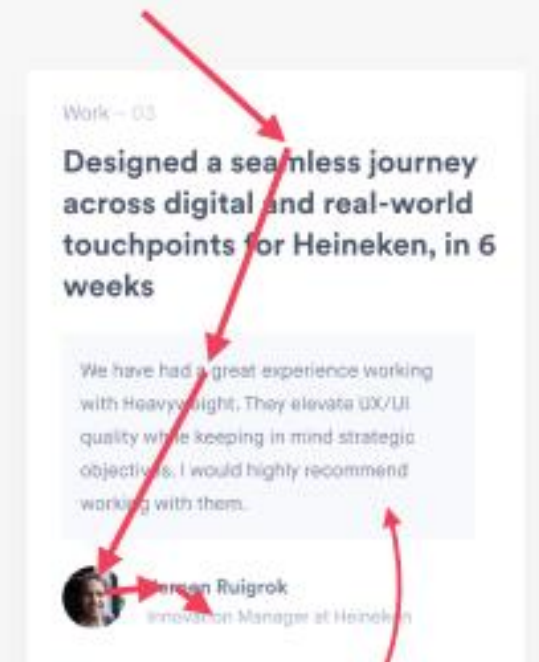
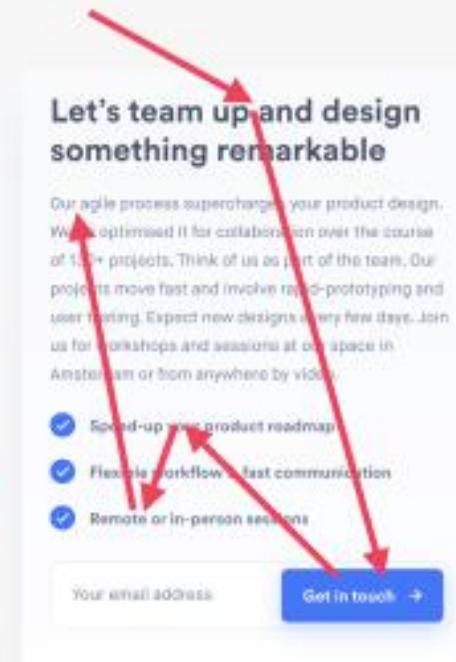
# Visual Hierarchy for Text Elements

jonas schmedtmann html55 & CSS3 course

## VISUAL HIERARCHY FOR TEXT ELEMENTS

4

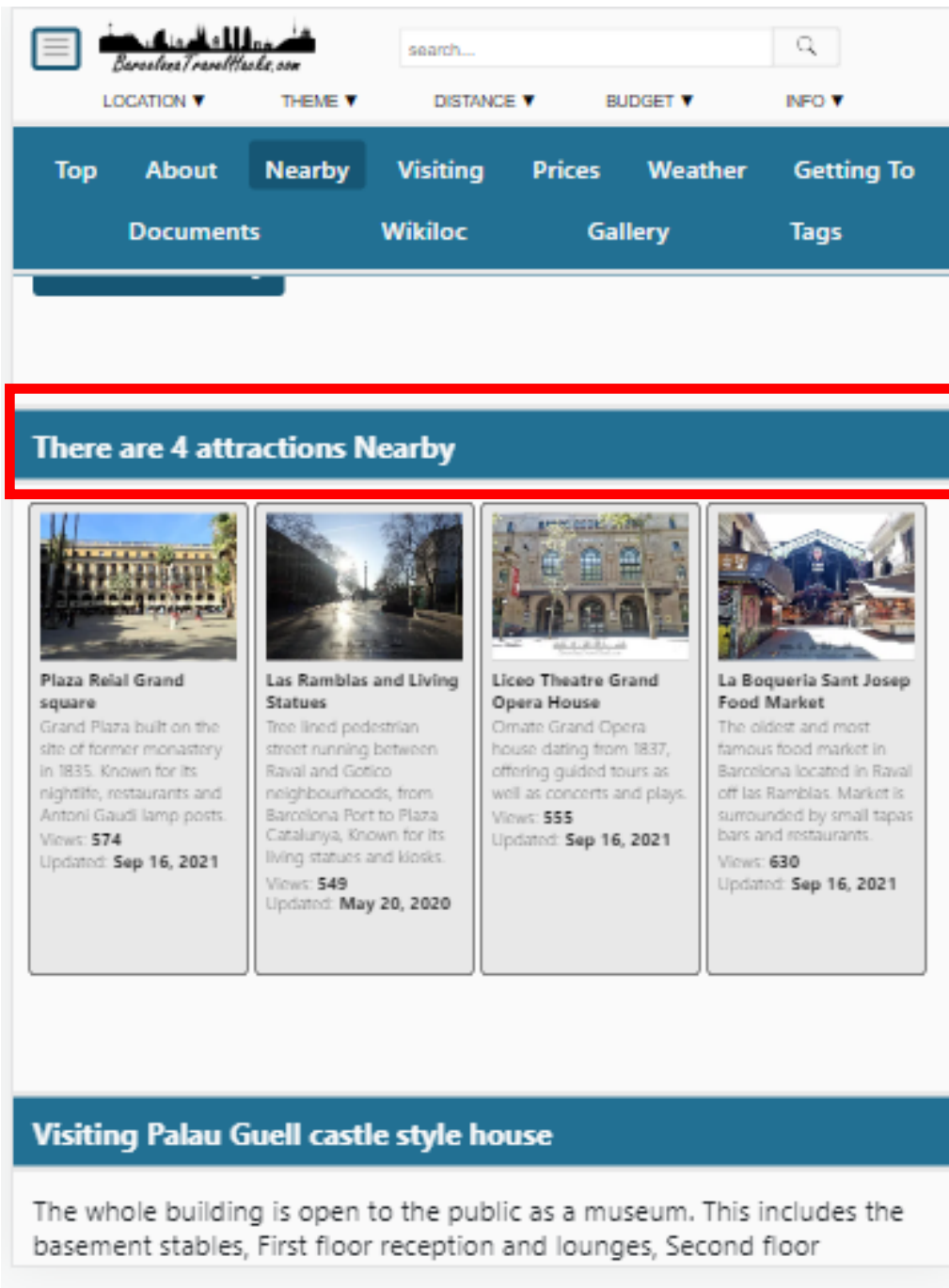
For text elements, use **font size**, **font weight**, **color**, and **whitespace** to convey importance



Nice and subtle  
**background color** to  
make content stand out

# BTH section Headers

## Visual Hierarchy



Remove background colour to this page sub heading element and add the colour to the text. Adjust font-size, weight and white space.



# Table Components

[jonas schmedtmann html55 & CSS3 course](#)

## 16 TABLES

## B COMPONENTS

	Personal		Business		
	Plus <small>The best package</small>	Family <small>The best price</small>	Professional <small>The best features</small>	Standard <small>The best value</small>	Advanced <small>The best security</small>
	<a href="#">Buy now</a>	<a href="#">Buy now</a>	<a href="#">Try for free</a>	<a href="#">Try for free</a>	<a href="#">Try for free</a>
Dagbox core features:					
Storage	2 TB (1,000 GB)	More 2 TB (2,000 GB)	2 TB (2,000 GB)	2 TB (2,000 GB)	As much space as needed
Users	1 user	Up to 6 users	1 user	2+ users	2+ users
Best-in-class sync technology	✓	✓	✓	✓	✓
Integrated desktop experience	✓	✓	✓	✓	✓
Anytime, anywhere access	✓	✓	✓	✓	✓
Computer backup	✓	✓	✓	✓	✓
Easy and secure sharing	✓	✓	✓	✓	✓
256-bit AES and SSL/TLS encryption	✓	✓	✓	✓	✓

Stock	Ticker	Market	Exchange	Sector	PO Price	No. of Shares	PO Date
Amazon.com, Inc.	AMZN	First	NYSSE	Finance	\$18	14.7M	
Apple Inc.		Second		Technology			
Alphabet		Third		Finance			
Butterfly Network, Inc.	BFLY	First	NYSSE	Healthcare			
Global Home Loans, Inc.	HCMS	First	NYSSE	Properties	\$14	23M	
Conbase		Second		Tech			
Conbase		First		Finance			
Coxsack	CPH	First	NASDAQ	Tech			
Coursera		Second		Tech			

db Xtrackers Euro STOXX 600 UCITS ETF (Acc.) (XSX6)	Plus only, ISA, GBP
db Xtrackers Russell 2000 UCITS ETF (Acc.) (XRS6)	Plus only, ISA, GBP
db Xtrackers Russell Midcap UCITS ETF (Acc.) (XRS5)	Plus only, ISA, GBP
ECommerce ESG UCIT ETF (ECOG)	Plus only, ISA, GBP
EMQG Emerging Markets Internet & Ecommerce UCITS ETF - Accumulating (EMQP)	Plus only, ISA, GBP
First Trust US Quality Income UCITS ETF GBP (FUSQ)	Plus only, ISA, GBP
First Trust US Equity Income UCITS ETF (UNE)	Plus only, ISA, GBP
First Trust Global Computing UCITS ETF Class A USD Accumulating (GSKY)	Plus only, ISA, GBP
Gold Bullion Securities ETC (GBP) (GBGL)	ISA, Plus, ISA, GBP
HSC FTSE 100 UCITS ETF (HUK)	Plus only, ISA, GBP

Memory	vCPUs	Transfer	SSD	\$/HR	\$/MO	
4GB	2vCPU	4TB	25GB	0.088	\$60	<a href="#">Sign up</a>
16GB	4vCPU	8TB	50GB	\$0.179	\$138	<a href="#">Sign up</a>
32GB	8vCPU	16TB	100GB	\$0.357	\$276	<a href="#">Sign up</a>
64GB	16vCPU	32TB	200GB	\$0.714	\$551	<a href="#">Sign up</a>
128GB	32vCPU	64TB	400GB	\$1.428	\$1101	<a href="#">Sign up</a>
160GB	40vCPU	8TB	500GB	\$1.785	\$1380	<a href="#">Sign up</a>

# BTH attraction/Event Prices Table

This table looks terrible!


Add Colour Empathising to this table  
component

Collapse borders

Add padding

Fix html markup with table head and  
table body.

Table does not scale well on mobile  
devices

Barcelona Travel Guide.com

LOCATION ▼THEME ▼DISTANCE ▼BUDGET ▼INFO ▼

[Top](#)[About](#)[Nearby](#)[Visiting](#)[Prices](#)[Weather](#)[Getting To](#)


[Documents](#)[Wikiloc](#)[Gallery](#)[Tags](#)

Summary of Prices

	Train/Bus Fare	Entry Ticket	Additional Information
Adult	Zone 1 T-casual	€ 11.00	Students, Over 65 years, 9 Euros
Child	T-familiar	FREE	For under 10 years
Group/Family Ticket: 10+ People - See Website.			
Notes: 12 Euros if you pay at ticket office.			
Free day: Free 1st sunday of month.			


Weather for Barcelona

BARCELONA  
WEATHER




32°C  
clear sky

Tue




32°C  
27°C

Wed




31°C  
27°C

Thu




31°C  
28°C

Fri




32°C  
28°C

Sat




30°C  
27°C

Sun



30°C  
26°C

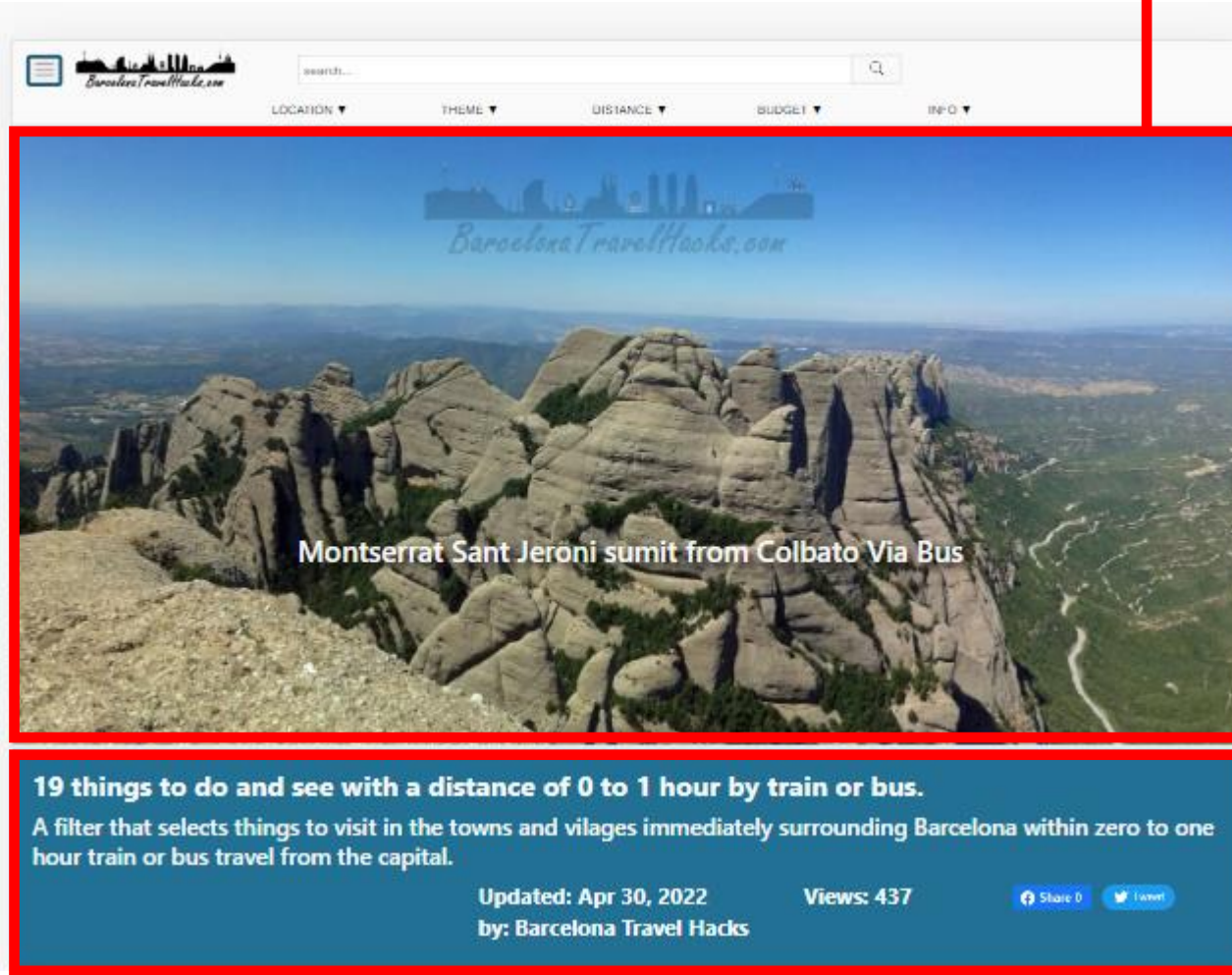
Mon



28°C  
26°C

# Semantic HTML – Hero Section

Move Hero Gallery Section inside the header.



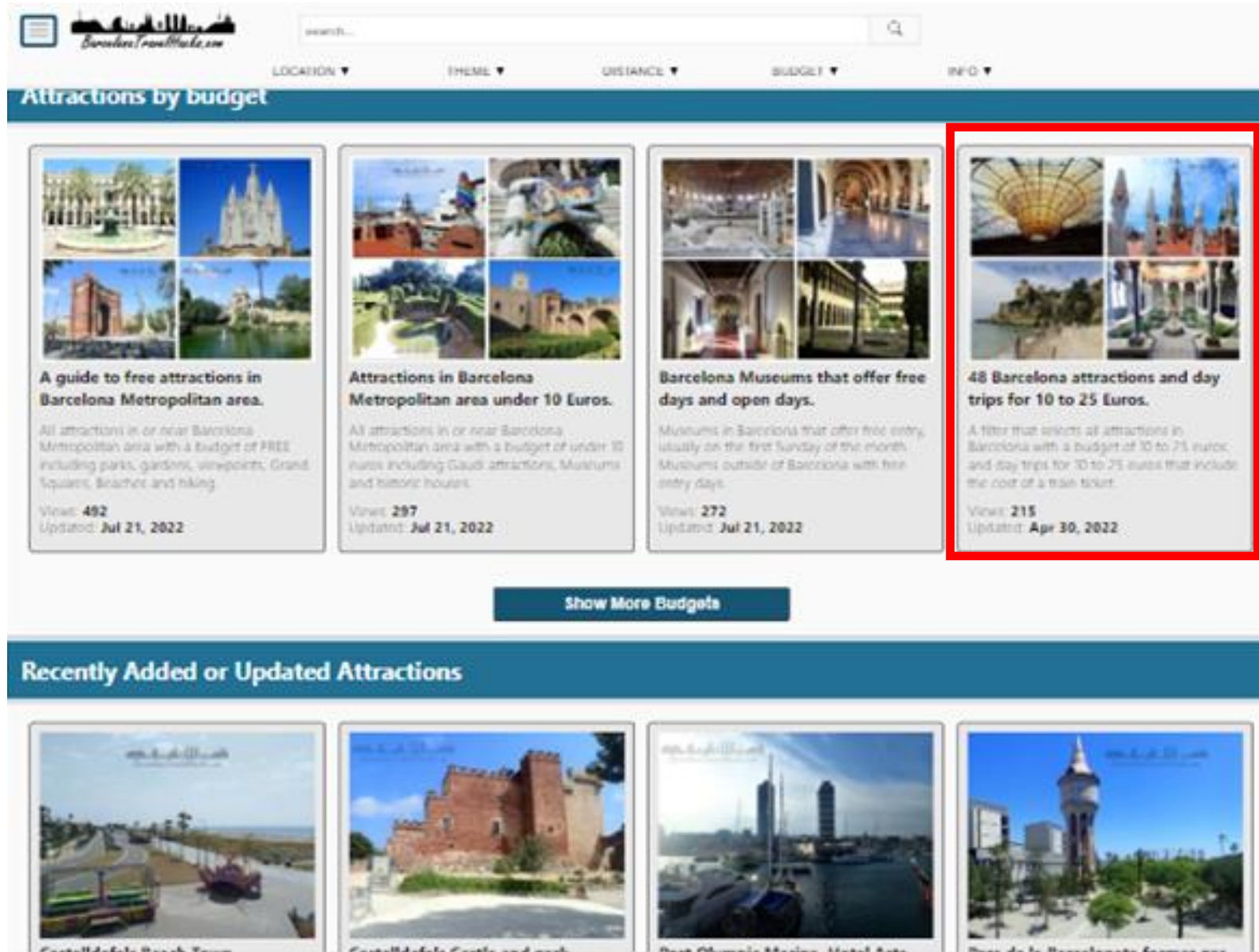
```
<header id="headerWrapper" class="headerWrapper--false">...</header>
<main id="mainContainer" class="mainContainer--false">
  <section id="top" class="heroGalleryContainer" data-pageid="x0002">...</section>
  <div id="pageHeaderGrid">
    <h1 class="pageHeaderTitle">19 things to do and see with a distance of 0 to 1
      hour by train or bus.</h1>
    <h2 class="pageHeaderTagline">...</h2>
    <h2 class="pageHeaderViews">...</h2>
    <h2 class="pageHeaderUpdated">...</h2>
    <h2 class="pageHeaderAuthor">...</h2>
    <div class="socialMediaShareflexbox">...</div>
  </div>
  <nav id="pageNav">...</nav>
  <section id="Description" class="listPageContentContainer">...</section>
  <section id="Attractions">...</section>
  <footer id="footerWrapper">...</footer>
</main>
```

This section should be a **<header>** tag, not **<div>** tag.

Change bold tags to strong tags



# Semantic HTML – Attraction List Section



Cards should be  
<figure> tags and  
not <div> tags

Change bold tags to  
strong tags



# Contents of BTH new Design Drawings

## SITE NAVIGATION HEADER

- [Site Nav Header Section Improvements](#)
- [Site Nav Header Section CSS fixes](#)
- [BTH Cards & prices table HTML & CSS fixes](#)
- [BTH Gallery section, CTA component & webmanifest file](#)

## HERO PLAYER HEADER

- [Homepage Hero Gallery Player Currently](#)
- [Hero Gallery Player Remove Night Photos](#)
- [Homepage Hero Gallery Player Proposed](#)
- [Attraction/Event/List page Hero Gallery Player Currently](#)
- [Attraction/Event/List page Hero Gallery Player Proposed](#)

## CARDS COMPONENTS

- [Attraction/Event/Info/List Cards Design Ideas](#)
- [Attraction/Event/Info/List Cards Comparison](#)
- [Attraction/Event/Info/List Cards Container](#)

## GALLERY COMPONENT

- [Attraction/Event Page Gallery Section Improvements](#)
- [Serve images as webp with png or jpg as fallback](#)

## TAGS SECTION

- [Attraction/Event Page Tags Section Improvements](#)
- [Attraction/Event Page CTA component Design](#)

## MISCELANEOUS

- [Add webmanifest.manifest file to the root](#)

# BTH Site Nav header HTML & CSS fixes

✓ = coded and tested on Dev server

Deployed to Rel.5.0.0: 27/08/2022  
Live server:

HTML or CSS Feature	Page	Index	Attraction	Event	List	Information
1) Convert Site Nav menu and drop down menu to correct <ul><li> semantic HTML		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
2) Improve alt property on site nav icons for mobile version		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
3) fix hamburger and hamburger close icons for mobile only		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
4) Change active menu accent when hovered or clicked		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
5) Add top to bottom transform for mobile menu		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
6) Fix ugly colours and contrast on drop down		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
7) fix screen reader properties, pointer events, visibility for menu open/closed		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0

# BTH Page Header HTML & CSS fixes

✓ = coded and tested on Dev server

Deployed to  
Live server:

Rel.5.0.0: 27/08/2022

HTML or CSS Feature	Page	Index	Attraction	Event	List	Information
8) Fix Hero Gallery horizontal spacing & centering for h1 title		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	
9) Fix Hero Gallery horizontal spacing & centering for h2 slogan		✓ Rel.5.0.0				
10) Fix Hero Gallery ext overlay shadow to improve contrast		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	
11) Remove image title and replace with a "visit Location" button		✓ Rel.5.0.0			✓ Rel.5.0.0	
12) Remove Night time images from hero gallery		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	
13) Visit location button only on Homepage and list pages		✓ Rel.5.0.0			✓ Rel.5.0.0	

# BTH Cards & prices table HTML & CSS fixes

✓ = coded and tested on Dev server

Deployed to Rel.5.0.0: 27/08/2022  
Live server:

HTML or CSS Feature	Page	Index	Attraction	Event	List	Information
14) Redesign attraction cards grid system		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	
15) redesign cards (visual hierarchy, spacing, color, shadow)		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0		
16) hover over effect of translateY		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	
17) card semantic html of article		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
18) Repeat all of above for PDF cards			✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
19) repeat all of above for wikiloc route cards			✓ Rel.5.0.0			✓ Rel.5.0.0





# BTH Gallery section, CTA component & webmanifest file

✓ = coded and tested on Dev server

Deployed to Rel.5.0.0: 27/08/2022  
Live server:


HTML or CSS Feature	Page	Index	Attraction	Event	List	Information
20) Put image gallery thumbs in figure tag			✓ Rel.5.0.0	✓ Rel.5.0.0		✓ Rel.5.0.0
21) Add img thumb hover scale effect			✓ Rel.5.0.0	✓ Rel.5.0.0		
22) Add CTA section with contact form and SM icons to all pages		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0
23) Add correct named and sized favicons and webmanifest file		✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0	✓ Rel.5.0.0

# Semantic HTML – Wikiloc Routes Section

Barcelona Travel Hacks.com

LOCATION ▼THEME ▼DISTANCE ▼BUDGET ▼INFO ▼

About WikilocWikiloc Urban RoutesWikiloc Routes Near CityWikiloc Mountain RoutesWikiloc Coastal Routes




### A0027 - Barcelona to Tibidabo via forest path

An uphill short walk from Barcelona Aveninda Tibidabo FGC to Tibidabo church and parc de atraciones. passing via Tibidabo funicular, carraterra de aguas and Fabra Observatory.

Distance: 3.44 Km      Difficulty: Easy      Return fare: T-Casual Zone 1      Transport: FGC

[Read more about this route](#)




### BCN01 - Montjuic castle and gardens

A city walk in the Gardens of Montjuic passing via Venetian towers, Magic fountains, Museum of Catalan Art (MNAC), Greek theatre, Montjuic Castle and Miramar cable car.

Distance: 7.37 Km      Difficulty: Easy      Return fare: T-Casual Zone 1      Transport: Barcelona Metro

[Read more about this route](#)




### BCN02 - Tibidabo

Circular route covering the attractions of Tibidabo - Funiculars Tibidabo and vallvidrera, Torre Collserola, Tibidabo church, Parc de Atracciones and Fabra Observatori.

Distance: 5.39 Km      Difficulty: Easy      Return fare: T-Casual Zone 1      Transport: Barcelona Metro

[Read more about this route](#)



### BCN03 - Arc de Triomf, Citadella Park, Zoo, La Ribera

Circular city walk in Barcelona via Arc de Triumf, Par cuitadella, Catalan Parliament, Barcelona Zoo, Born Cultural Centre, Chocolate museum and abandoned monastaery.

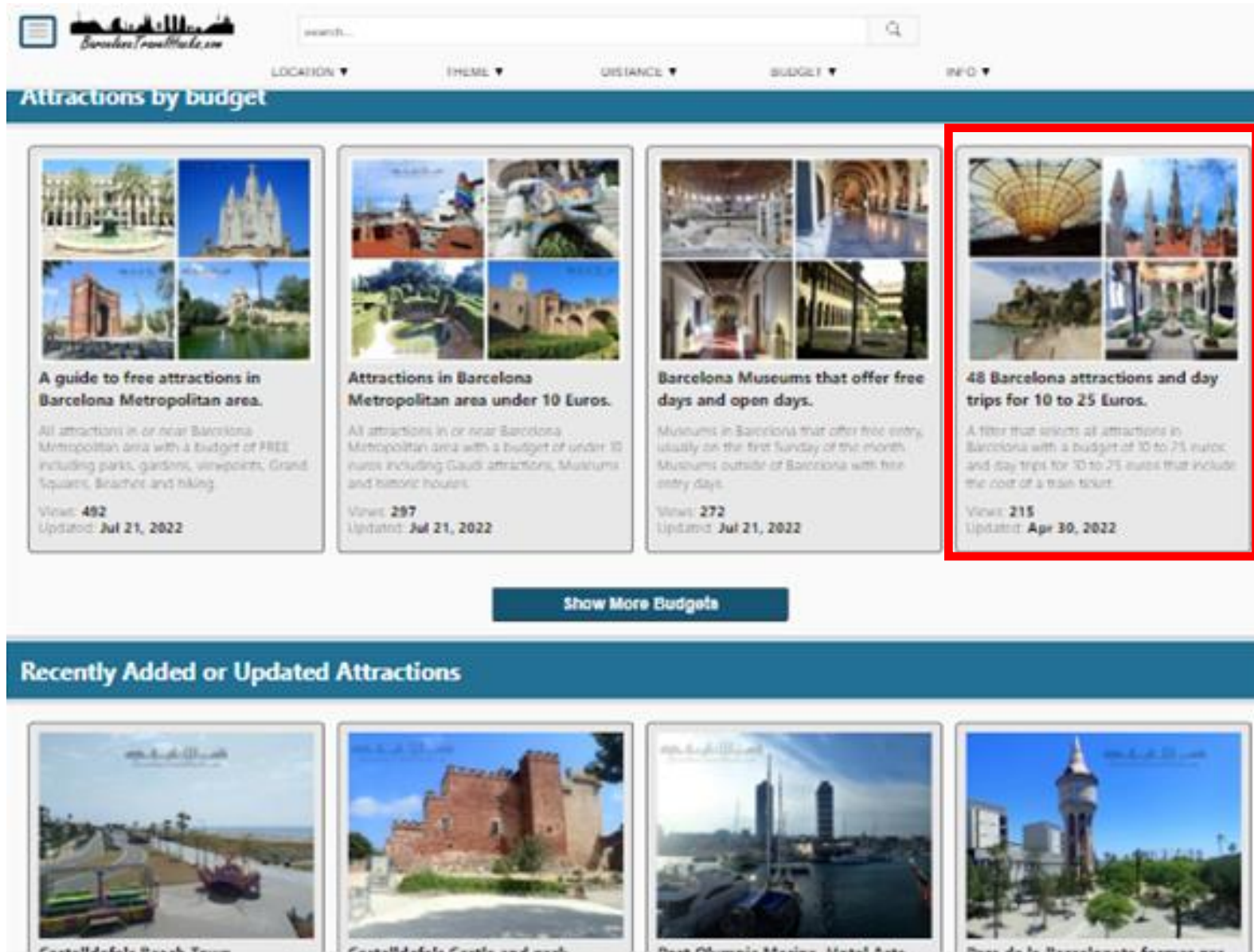
Distance: 3.96 Km      Difficulty: Easy      Return fare: T-Casual Zone 1      Transport: Barcelona Metro

[Read more about this route](#)

Cards should be  
<figure> tags and **not**  
<div> tags

This is ugly layout. Fix  
as per similar design  
to attraction cards.

# CSS Flexbox coding errors



These are flex items and should use **flex** and **not min-width**.

# Media query breakpoints

[jonas schmedtmann html55 & CSS3 course](#)

## STRATEGIES FOR SELECTING BREAKPOINTS

BTH media query break points are currently based on apple devices which is **bad!**

**BAD**

Based on popular devices



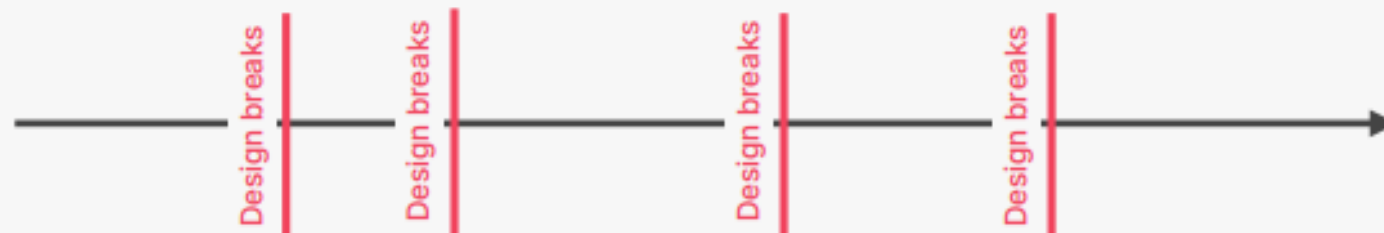
**GOOD**

Based on screen width ranges



**PERFECT**

When design breaks down



This is a device independent strategy where we place a breakpoint where the layout stops working well depending on the screen width.





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BTH NEW DESIGN DRAWINGS  
FOR SITE NAV HEADER

# Site Nav Header Section Improvements



LOCATION ▼

THEME ▼

DISTANCE ▼

BUDGET ▼

INFO ▼

2) Improve alt descriptions on navigation images.



1) Site Nav: Non-Semantic HTML. Buttons should be replaced with unordered list, list items.

```
<nav>
  <ul>main menu
    <li>main menu 1
      <ul>Sub Menu 1
        <li>main menu 1, sub menu 1</li>
        <li>main menu 1, sub menu 2</li>
      </ul>
    </li>
    <li>main menu 2
      <ul>main menu 2, sub menu 2
        <li>main menu 2, sub menu 1</li>
        <li>main menu 2, sub menu 2</li>
      </ul>
    </li>
  </ul>
</nav>
```

```
<div id="nav-MenuBar" class="nav-MenuBar--false">
  <nav id="siteNavBtns" class="siteNavBtns--false">
```

```
    <button class="siteNavBtn siteNavMobileBtn" data-sitenavbtn="siteNavLocality">
      
    </button>
    <button class="siteNavBtn siteNavScreenBtn" data-sitenavbtn="siteNavLocality">LOCATION ▼</button>

    <button class="siteNavBtn siteNavMobileBtn" data-sitenavbtn="siteNavTheme">
      
    </button>
    <button class="siteNavBtn siteNavScreenBtn" data-sitenavbtn="siteNavTheme">THEME ▼</button>

    <button class="siteNavBtn siteNavMobileBtn" data-sitenavbtn="siteNavDistance">
      
    </button>
    <button class="siteNavBtn siteNavScreenBtn" data-sitenavbtn="siteNavDistance">DISTANCE ▼</button>

    <button class="siteNavBtn siteNavMobileBtn" data-sitenavbtn="siteNavBudget">
      
    </button>
    <button class="siteNavBtn siteNavScreenBtn" data-sitenavbtn="siteNavBudget">BUDGET ▼</button>

    <button class="siteNavBtn siteNavMobileBtn" data-sitenavbtn="siteNavInfo">
      
    </button>
    <button class="siteNavBtn siteNavScreenBtn" data-sitenavbtn="siteNavInfo">INFO ▼</button>
```

# Site Nav Header Section CSS fixes

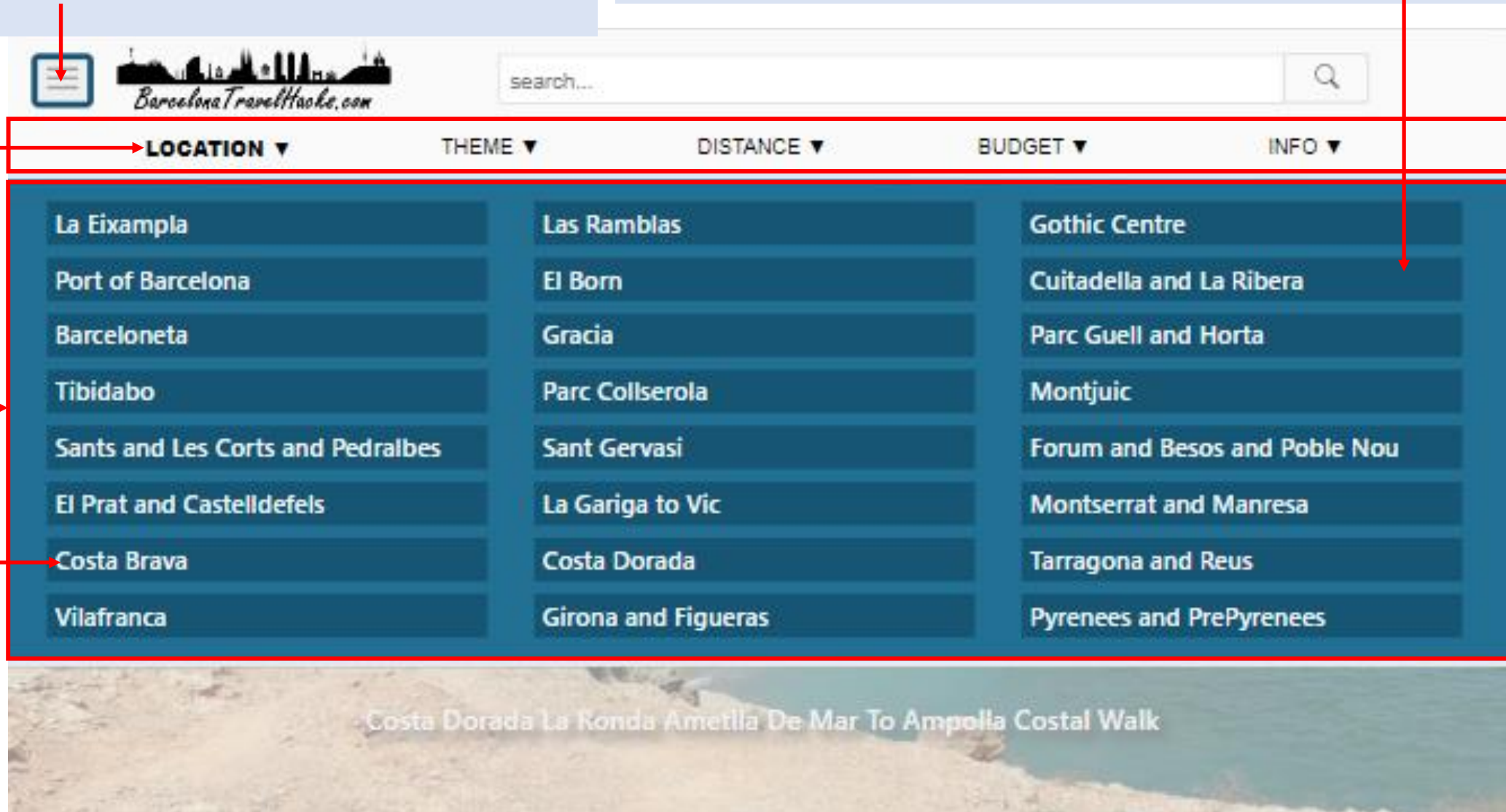
3) Eliminate hamburger on screen versions. On Mobile the hamburger button should be a close symbol when the menu is expanded.

4) Active menu should have color box, not bold font

5) Drop down menu should transform from the top (y).

6) Ugly colours. Too dark. Use colour only to highlight the <li> elements, and a darker highlight when hovered over.

7) When not in view the drop down menu should be:  
a) opacity:0 (invisible to the human eye)  
b) pointer-events: none (inaccessible to mouse and keyboard)  
c) visibility: hidden (hidden from screen readers)





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BTH NEW DESIGN DRAWINGS  
FOR INDEX PAGE HERO GALLERY



# Homepage Hero Gallery Player Currently

8) fix horizontal spacing and centering

9) fix horizontal spacing

10) Fix overlay text shadow

Currently:

Text-shadow: 6px ulu 8px #111

Change to:

text-shadow: #111 1px 0 16px;

Will provide more contrast  
between images and the text



11) Remove the image title and replace with a button that says Visit location. Button colour white with text colour primary (blue)

# Hero Gallery Player Remove Night Photos



12) The contrast is too much of a slap in the face! – remove night time images from hero gallery




# Hero Gallery Player Proposed




13) Visit location button should only be on homepage and list page hero gallery, Not attraction or Event Page

# Attraction/Event/List page Hero Gallery Player Currently




*BarcelonaTravelHacks.com*

search...



LOCATION ▼THEME ▼DISTANCE ▼BUDGET ▼INFO ▼




## Olesa de montserrat Fiesta De Los Miquelets musket festival

Musket men encampment recreation during the Spanish war of succession (1705-1714) during the battle in Olesa de Montserrat. First weekend September.

Event Start: Sep 3, 2022 10:00h  
Event End: Sep 4, 2022 17:00h

Updated: Oct 5, 2021  
by: Barcelona Travel Hacks

Views: 668

 Shan

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About

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Visiting

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Weather

Getting To

Documents

Gallery

Tags

- Site Nav. Revise html markup
- <h1>Name of page</h1>
- <h2>Page Tagline</h2>
- <h2>Event start</h2>
- <h2>Event End</h2>
- (Only on Event Pages)
- <h2>Updated</h2>
- <h2>by (author)</h2>
- <h2>Page Views</h2>
- (Click counter)
- Page Header (CSS Grid)
- Social Media share buttons
- Page Navigation



# Attraction/Event/List page Hero Gallery Player Proposed

BarcelonaTravelHacks.com

LOCATION ▼THEME ▼DISTANCE ▼BUDGET ▼INFO ▼



# Olesa de montserrat Fiesta De Los Miquelets musket festival

Musket men encampment recreation during the Spanish war of succession (1705-1714) during the battle in Olesa de Montserrat. First weekend September.

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Updated: Oct 5, 2021 by: Barcelona Travel Hacks

Views: 668

[Top](#) [About](#) [Nearby](#) [Visiting](#) [Prices](#) [Weather](#) [Getting To](#) [Documents](#) [Gallery](#) [Tags](#)

Move <H1> on top of the image. Allow to occupy two lines because it is 50 to 60 Characters long

<h2>Tagline</h2> adjust font size so that it fills two lines. This is fixed length of 130 to 160 characters

<h3>Dates and updated</h3> Change these to p tags and make smaller than h2 tagline

Social Media Shares and likes buttons moved to call to action section in tags section at the bottom of the page



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BTH NEW DESIGN DRAWINGS  
FOR CARDS COMPONENTS

# Attraction/Event/Info/List Cards Design Ideas

Slight top  
border-  
radius

Image 6:3

Padding:  
T R B L



## Castelldefels 10th Century Castle museum and parkland

Restored coastal castle dating from the 10th Century and last remodelled at end of the 19th century with spectacular Noble floor main hall and Church.

Views: 607

Updated: Jul 14, 2022



Fits better with  
**BOLD** website  
personality

Whitespace

- slight border-radius & light grey thin border
- Light Primary colour shadow
- Title in primary colour and larger font.
- Description in dark grey and medium size font
- Views/Updated in Lighter grey and small font with strong accent on views and updated.



High Border-  
radius too  
playful



## Castelldefels 5 Km of Natural Beaches near barcelona

20 mins train from Barcelona with wide sandy beaches and seafront restaurants. Does not suffer the pickpocketing and bag theft issues of the Barcelona Beaches.

Views: 597

Updated: Jul 14, 2022

- border-radius on image top and card but no border
- fat Primary colour shadow
- Title in primary colour and larger font.
- Description in dark grey and medium size font
- Views/Updated in Lighter grey and small font with strong accent on views and updated.



# Attraction/Event/Info/List Cards Comparison

**Rounded corner**

**Square corner**

**Cramped Layout**

**<div>**

**No Shadow**

**No whitespace**

**Image 4:3**

**Border too fat and dark**

**Minimal Padding: T R B L**

**What is this space for?**



**Castelldefels Castle and park**  
Restored coastal castle dating from the 10th Century and last remodelled at end of the 19th century with spectacular Noble floor main hall and Church.  
Views: **607**  
Updated: **Jul 14, 2022**

**Current Design – CSS Grid**

**<article>**

**Pos. Relative**

**Whitespace**

**Slight top border-radius**

**Image 6:3**


**Force image to TOP of card. CSS transform & Pos. absolute**

**Centre description text vertically in this space. It could be 3 to 6 lines of text.**

**Padding: T R B L**

**Box Shadow**

**Force to bottom of card. CSS transform & Pos. absolute**



**Castelldefels 10th Century Castle museum and parkland**  
Restored coastal castle dating from the 10th Century and last remodelled at end of the 19th century with spectacular Noble floor main hall and Church.  
**607 Views**  
Updated **Jul 14, 2022**

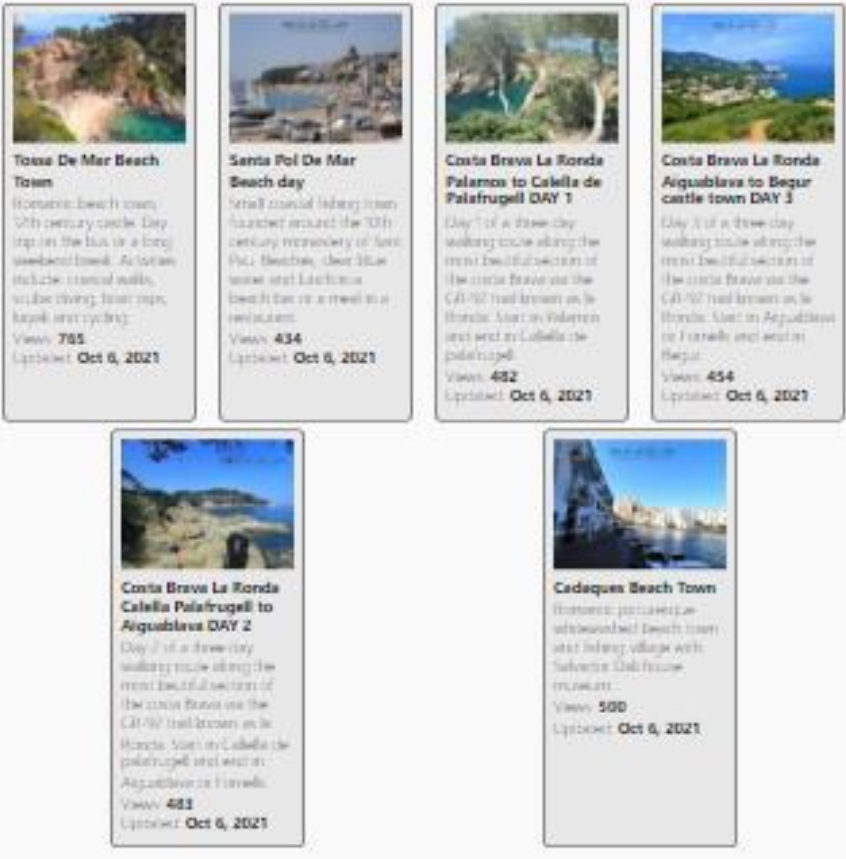
**Proposed Design – Vertical flexbox**



# Attraction/Event/Info/List Cards Container

## Cramped Layout

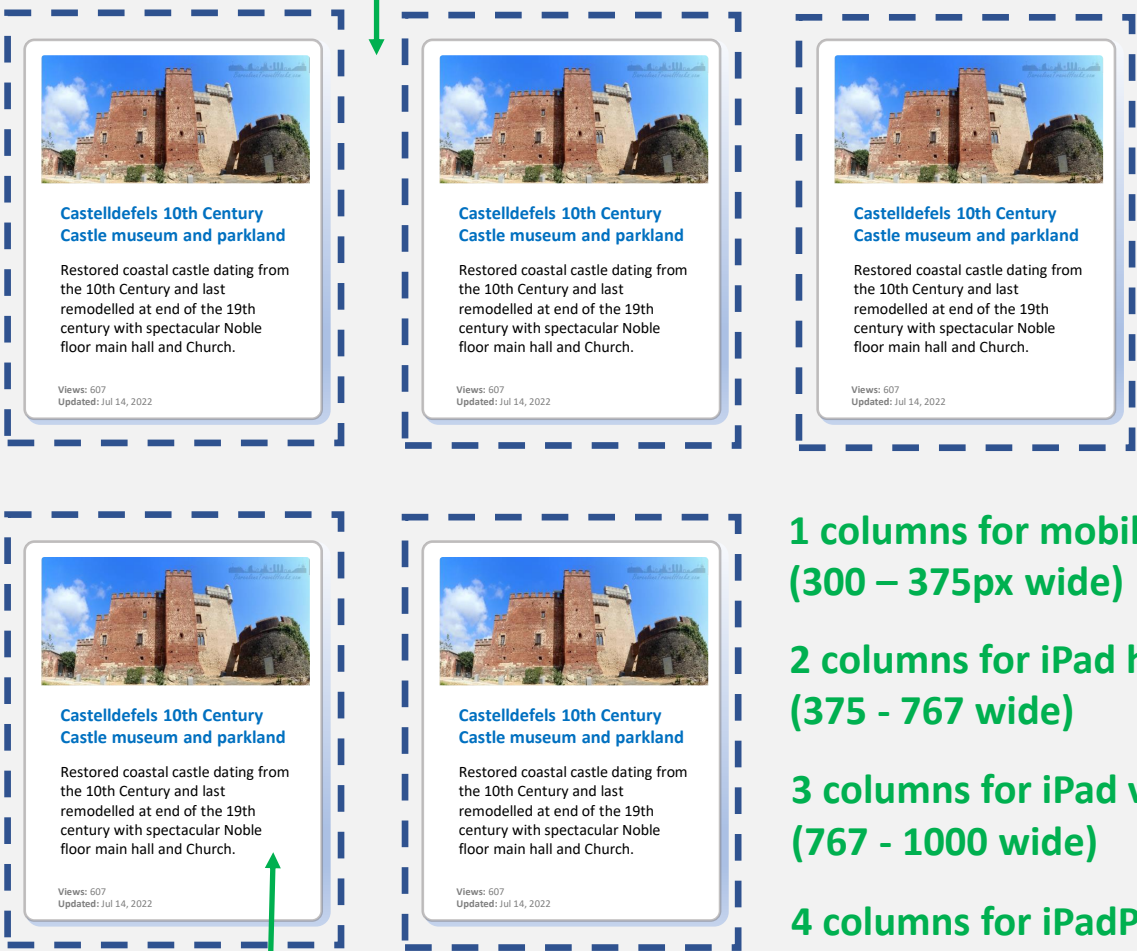
## No whitespace



Cards don't line up – currently flexbox justify centre  
Gap between cards depends on the screen size

Current Design –flexbox wrap

## Grid Gap (row & column)



1 columns for mobile  
(300 – 375px wide)

2 columns for iPad horizontal  
(375 - 767 wide)

3 columns for iPad vertical  
(767 - 1000 wide)

4 columns for iPadPro, laptop  
and desktop  
(1000 – 1200px wide)

On hover any card transform up

Proposed Design – CSS Grid



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# BTH NEW DESIGN DRAWINGS FOR GALLERY COMPONENT

# Attraction/Event Page Gallery Section Improvements

Click on any of the 20 images to open full screen gallery player

**Reduce font size, add bold and grey colour**



**Option 2:** wrap each image in a figure tag and use the zoom on hover trick. Set the figure to overflow hidden.

```
.gallery-item img:hover {
  transform: scale(1.1);
}
```



# Serve images as webp with png or jpg as fallback

```
<div class="hero-img-box">
  <picture>
    <source srcset="img/hero.webp" type="image/webp" />
    <source srcset="img/hero-min.png" type="image/webp" />
    
  </picture>
</div>
```






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BTH NEW DESIGN DRAWINGS  
FOR TAGS COMPONENT

# Attraction/Event Page Tags Section Improvements



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Tags

Montserrat and Manresa

Cultural Event

1 to 2 hours by train or bus


budget free to 10 euros


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Insert a small CTA section in the tags section below the tags. See following slide.

# Attraction/Event Page CTA component Design

Thanks for reading about < -----page title ----- >.

If you would like to provide any PRIVATE and ANONYMOUS feedback or suggestions please comment below.

Comment

Max 500 characters

How did you find Barcelona Travel Hacks?

Please select one option

**SEND FEEDBACK**

Ask a question via Facebook



Please share this page



**Happy travels and exploring.**



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BTH NEW DESIGN DRAWINGS  
FOR FAVICON COMPONENTS



# Add manifest.webmanifest file to the root

These tags should be added to the head of the html document.

```
<link rel="icon" href="favicon.png" />  
<link rel="apple-touch-icon" href="apple-touch-icon.png" />  
<link rel="manifest" href="manifest.webmanifest" />
```

This file should be saved as “manifest.webmanifest” in the root

```
{  
  "icons": [  
    { "src": "favicon-192.png",  
      "type": "image/png",  
      "sizes": "192x192" },  
    { "src": "favicon-512.png",  
      "type": "image/png",  
      "sizes": "512x512" }  
  ]  
}
```

(This file is for  
android devices)



favicon.png  
(512px x 512px)

apple-touch-icon.png  
(180px x 180px)

favicon-512.png  
(512px x 512px)

favicon-192.png  
(192px x 192px)

**Create four  
favicon images**