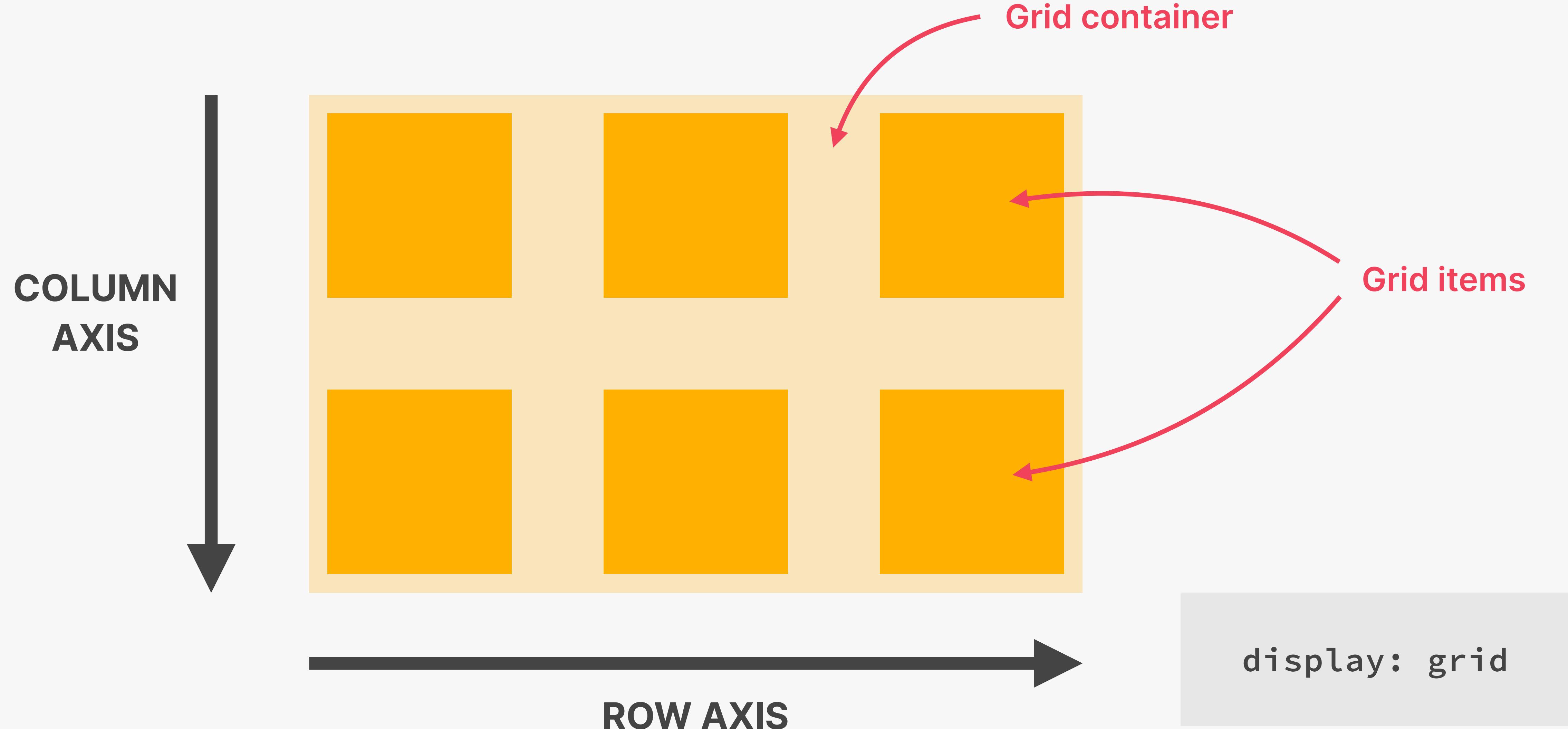
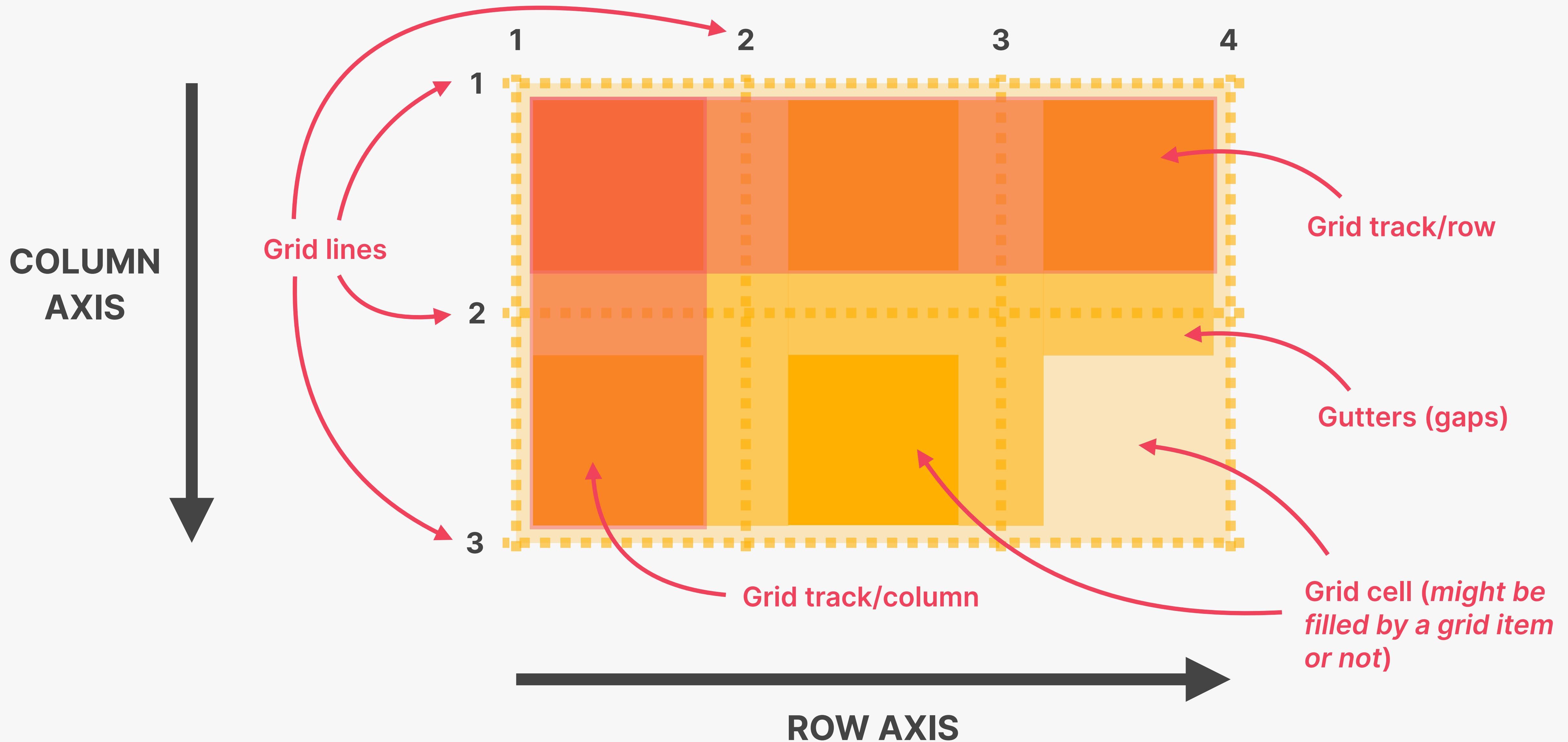


# BASIC CSS GRID TERMINOLOGY



# MORE CSS GRID TERMINOLOGY



## GRID CONTAINER

1 `grid-template-rows: <track size>*`  
`grid-template-columns: <track size>*`

👉 To establish the grid **row and column tracks**. One length unit for each track. Any unit can be used, new **fr** fills unused space

2 `row-gap: 0 | <length>` ] `gap: 0 | <length>`  
`column-gap: 0 | <length>`

👉 To **create empty space** between tracks

3 `justify-items: stretch | start | center | end`  
`align-items: stretch | start | center | end`

👉 To align items inside rows / columns (**horizontally / vertically**)

4 `justify-content: start | start | center | end | ...`  
`align-content: start | start | center | end | ...`

👉 To align entire **grid inside grid container**. Only applies if container is larger than the grid

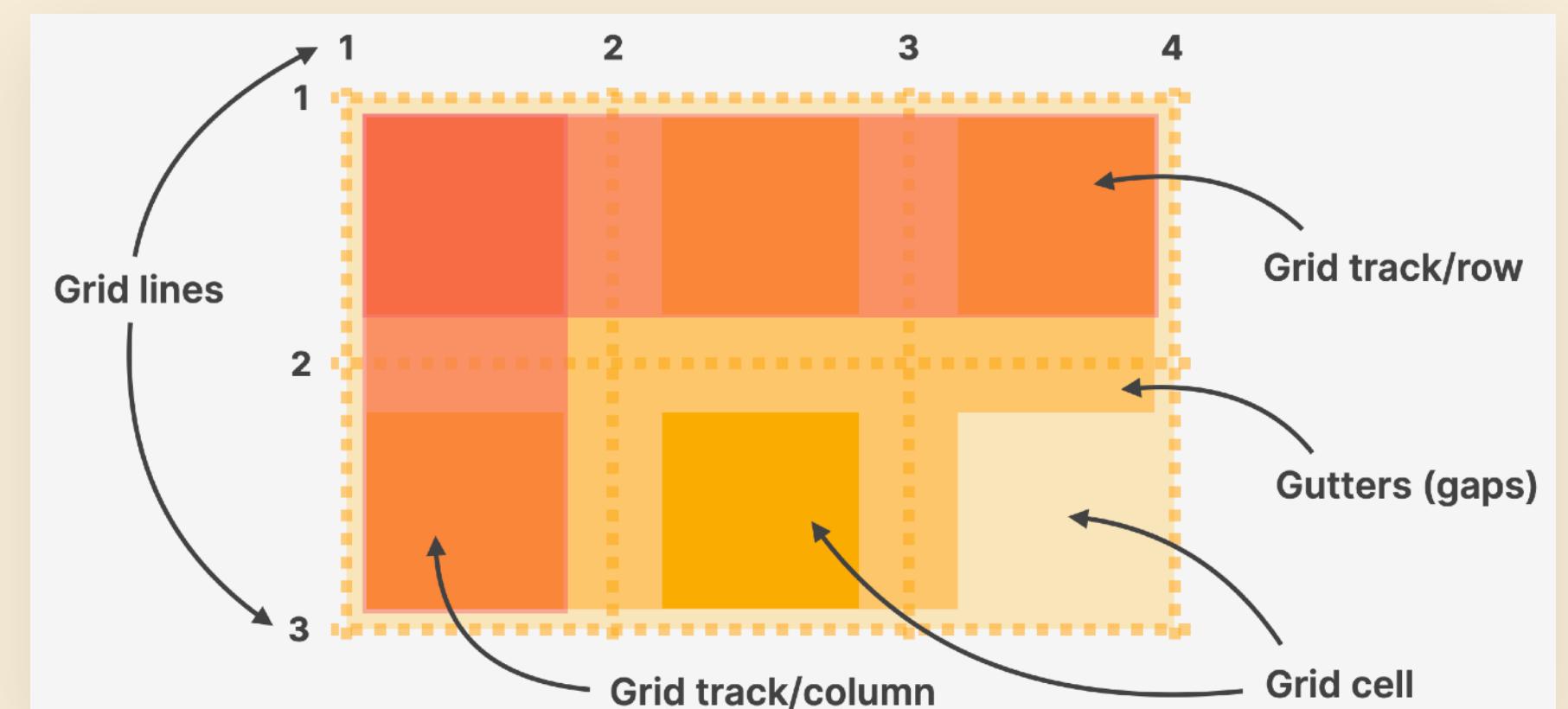
## GRID ITEMS

1 `grid-column: <start line> / <end line> | span <number>`  
`grid-row: <start line> / <end line> | span <number>`

👉 To **place a grid item** into a specific cell, based on line numbers. **span keyword** can be used to span an item across more cells

2 `justify-self: stretch | start | center | end`  
`align-self: stretch | start | center | end`

👉 To **overwrite justify-items / align-items** for single items



👉 This list of CSS Grid properties is not exhaustive, but enough to get started.



# **SECTION 05 – WEB DESIGN RULES AND FRAMEWORK**



# BUILD RESPONSIVE REAL-WORLD WEBSITES WITH HTML AND CSS

## SECTION

WEB DESIGN RULES AND  
FRAMEWORK

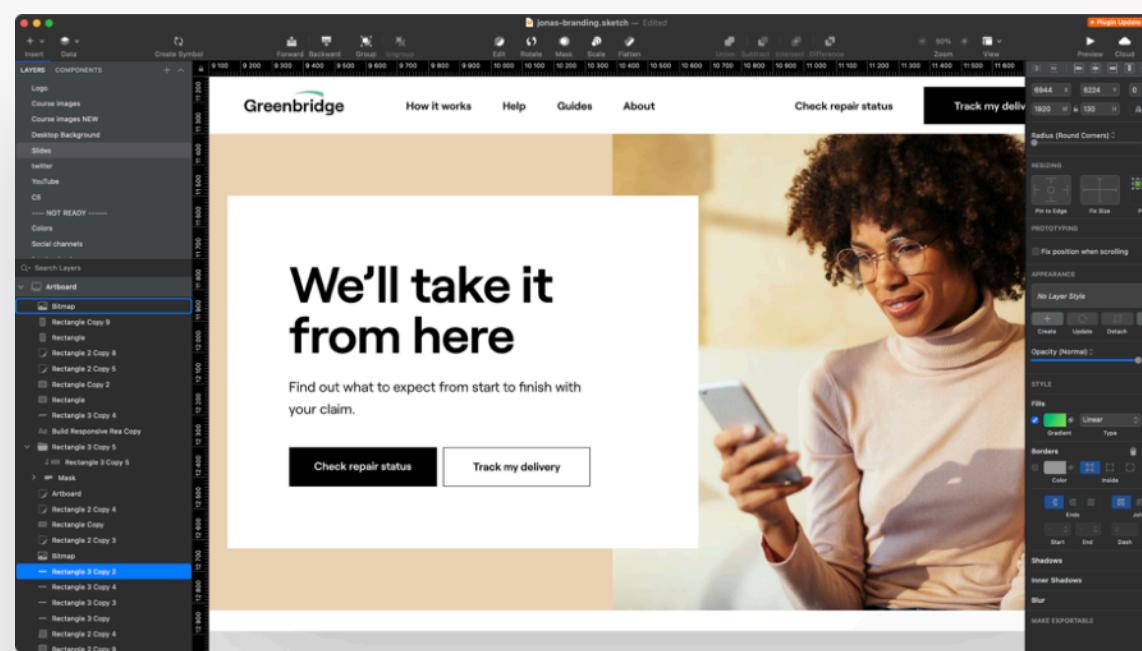
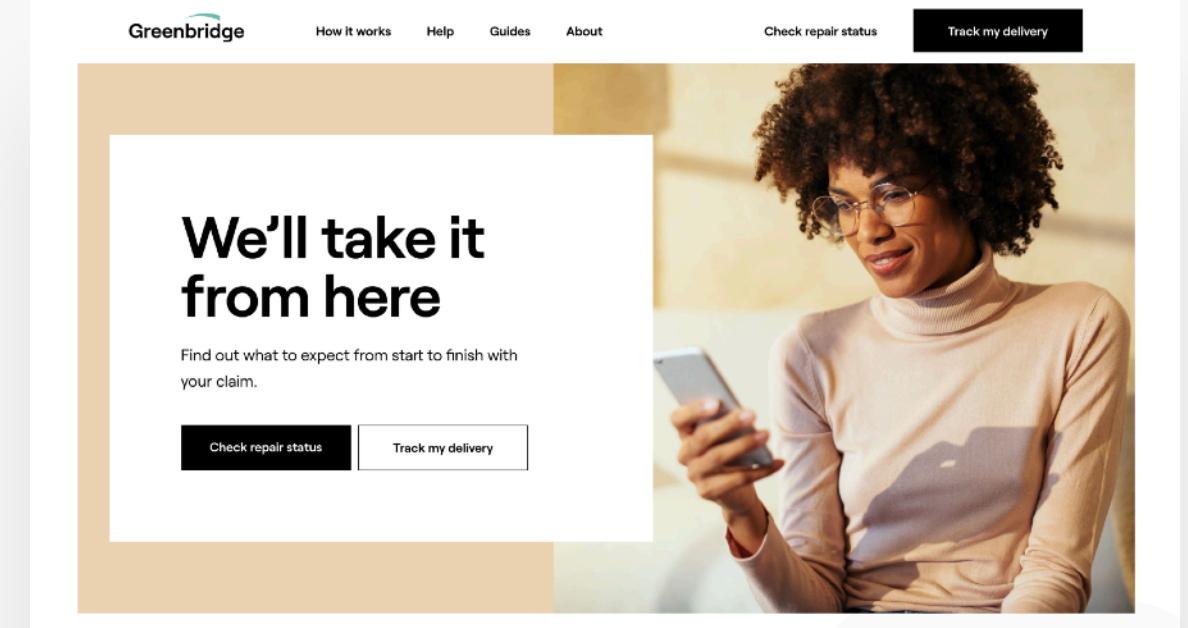
## LECTURE

OVERVIEW OF WEB DESIGN AND  
WEBSITE PERSONALITIES

# WEB DESIGN VS. DEVELOPMENT

Web **designers** create the overall **look and feel** of a website

Web **developers** implement the design using **HTML, CSS and JavaScript code**

A screenshot of a code editor (VS Code) showing the source code for a web application. The code includes HTML for a poll form, CSS for styling, and JavaScript for interactivity. The title of the file is "index.html".

**DESIGNER**



**DEVELOPER**

**DESIGNER + DEVELOPER**



**USER**

# WHY TAKE DESIGN SERIOUSLY?

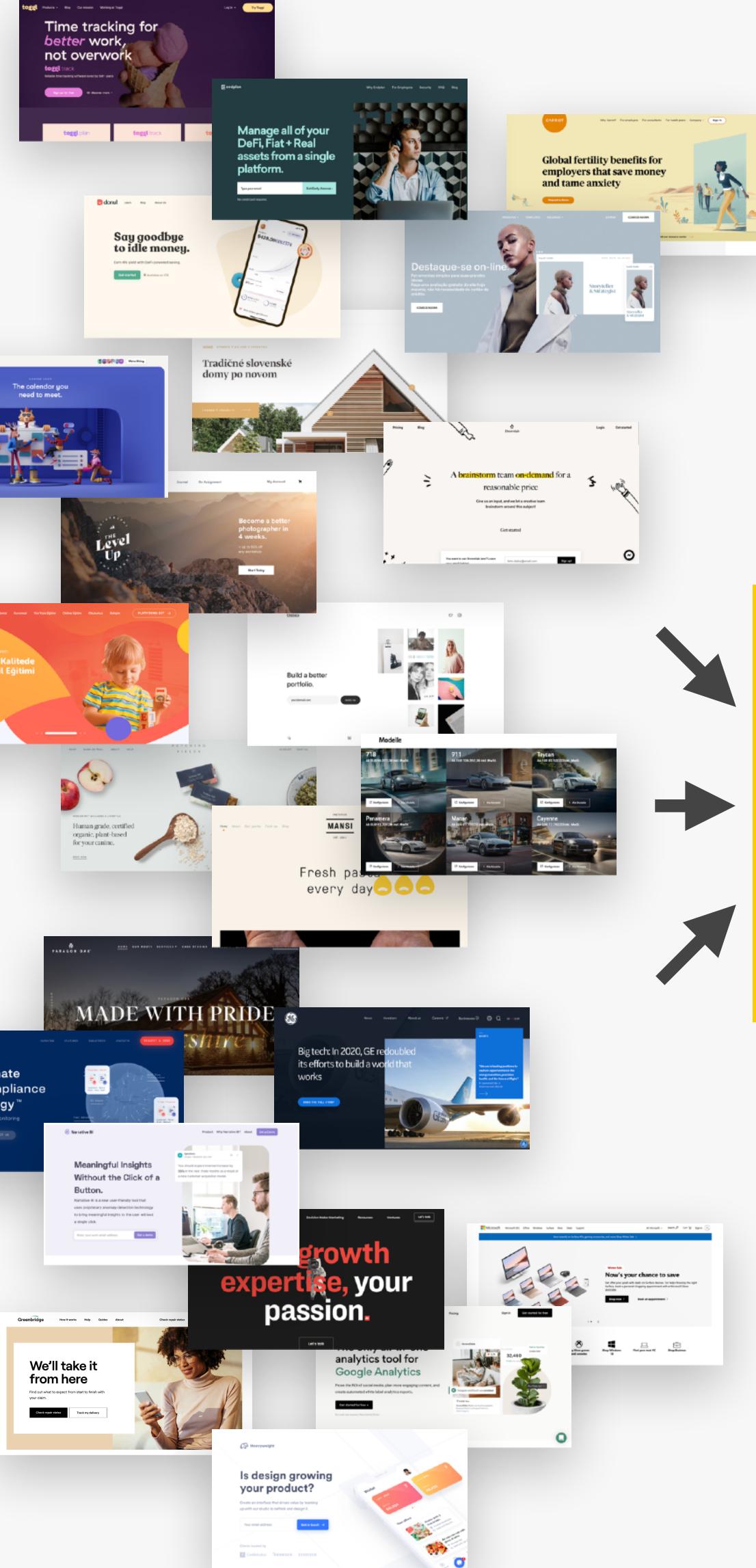
## GOOD DESIGN

- ✓ Creates an immediate and lasting **good impression** of the brand or product;
- ✓ Makes the user **trust** the brand right away;
- ✓ Increases the user's **perceived value** of the brand or product;
- ✓ Gives users exactly **what they were looking for** when coming to the site, e.g. purchasing a product or finding information.

## BAD DESIGN

- 🚫 Makes users believe the brand doesn't really care about their product or service;
- 🚫 Makes the user insecure about trusting the brand;
- 🚫 Makes the brand or product seem "cheap";
- 🚫 Leaves users confused, and makes it hard to for them to reach their goal.

# ANYONE CAN LEARN GOOD DESIGN!



100s of well-designed sites deconstructed

Good web design is **not subjective or creative**



Everyone can learn basics by following a **framework/system**

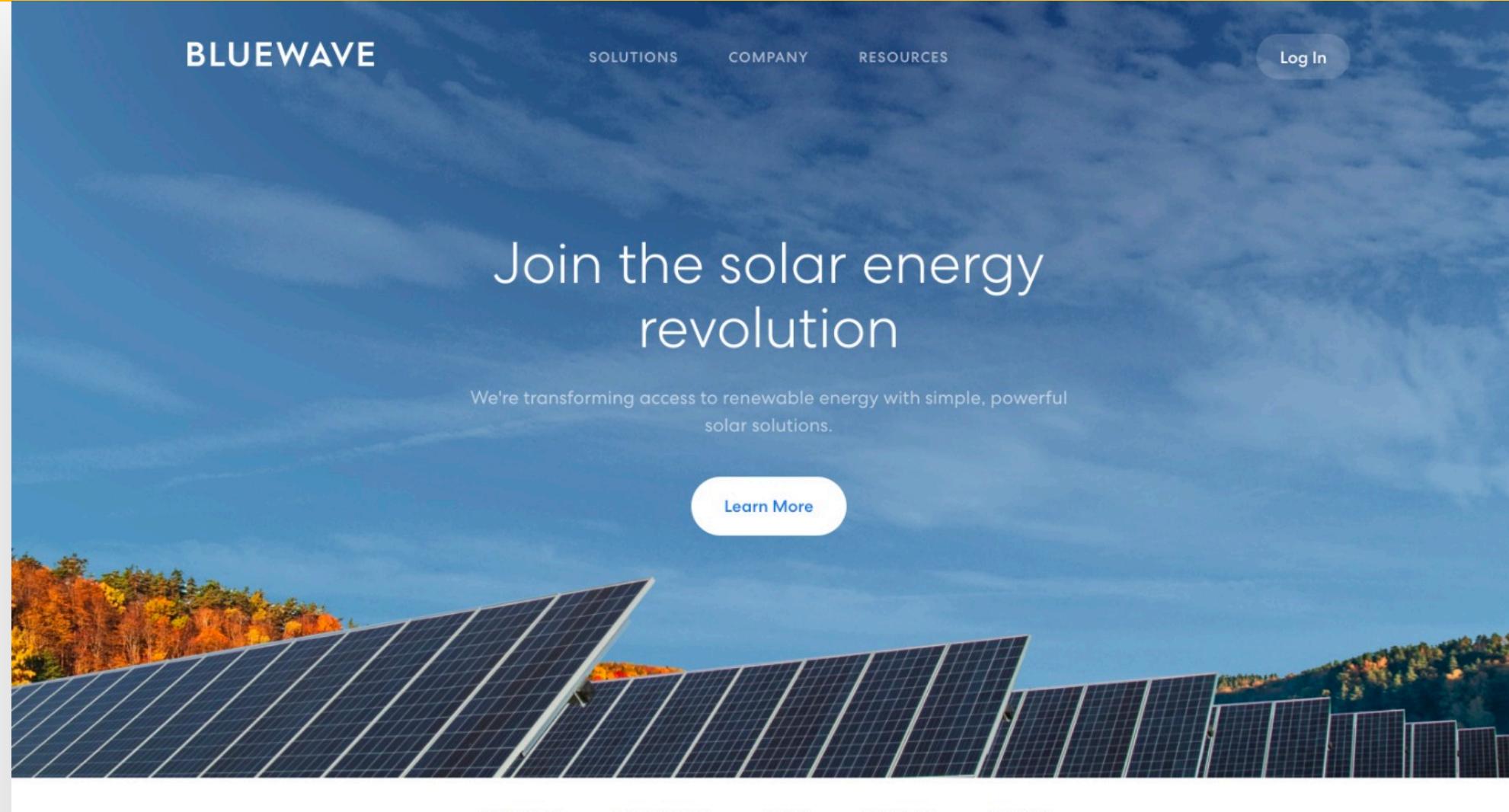
Distilled into easy-to-learn and easy-to-apply rules

Divided in 9 different areas of design: ingredients

Rules will be applied based on **website personality**

# WEB DESIGN INGREDIENTS YOU WILL LEARN ABOUT

1 Typography

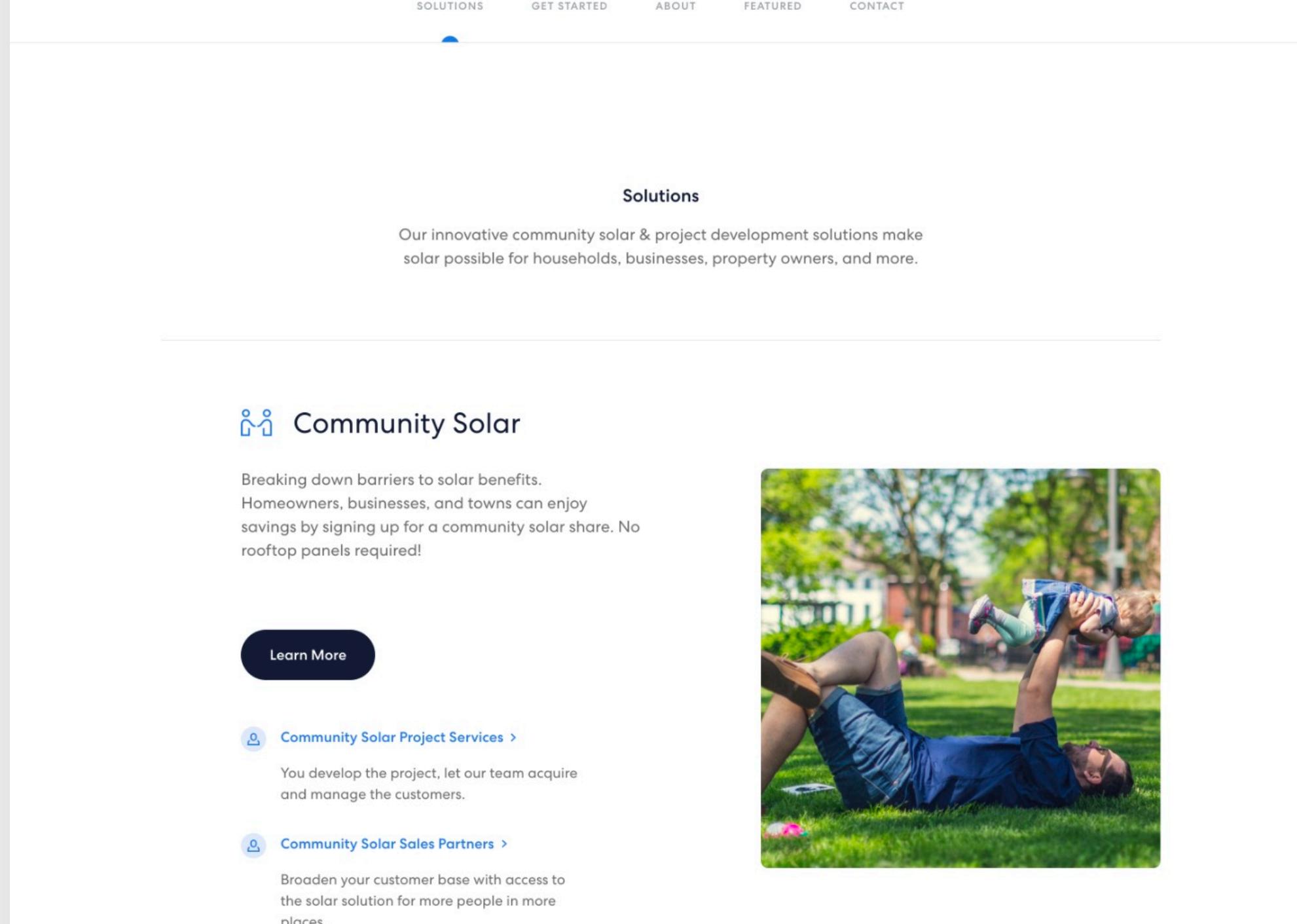


2 Colors

3 Images/Illustrations

4 Icons

5 Shadows



6 Border-radius

7 Whitespace

8 Visual Hierarchy

9 User Experience

10 Components/Layout

👉 Design decisions for each ingredient are based on **website personality**

# OVERVIEW OF WEBSITE PERSONALITIES

1

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

## The Golden Center Apartments

Luxury apartments for rent in the heart of Zagreb's business zone are a great choice for business people but also for those who come as tourists, to relax and get to know the Croatian capital and all its attractions.



### 01 Grey Business

APARTMENT

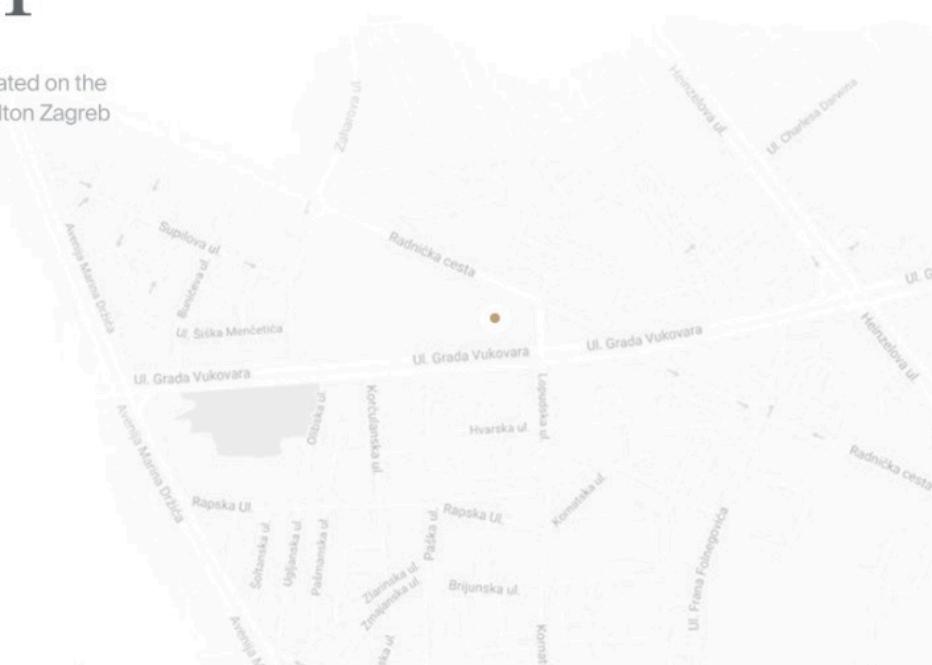
APARTMENT 01

APARTMENT 02

APARTMENT 03

## Location

The Golden Center Apartments are located on the 16th floor of the Hotel DoubleTree by Hilton Zagreb and the Green Gold Center.



### DISTANCE

The Apartments are only 2 kilometers from the city center and 15 km from the Zagreb airport.

# OVERVIEW OF WEBSITE PERSONALITIES

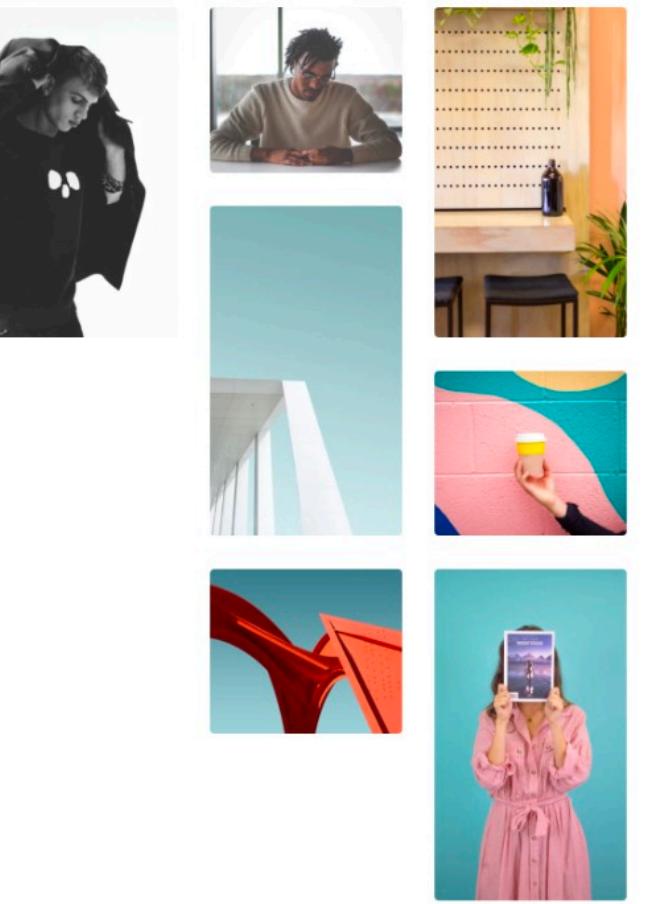
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**Minimalist/Simple:** Focusses on the essential text content, using small or medium-sized sans-serif black text, lines, and few images and icons

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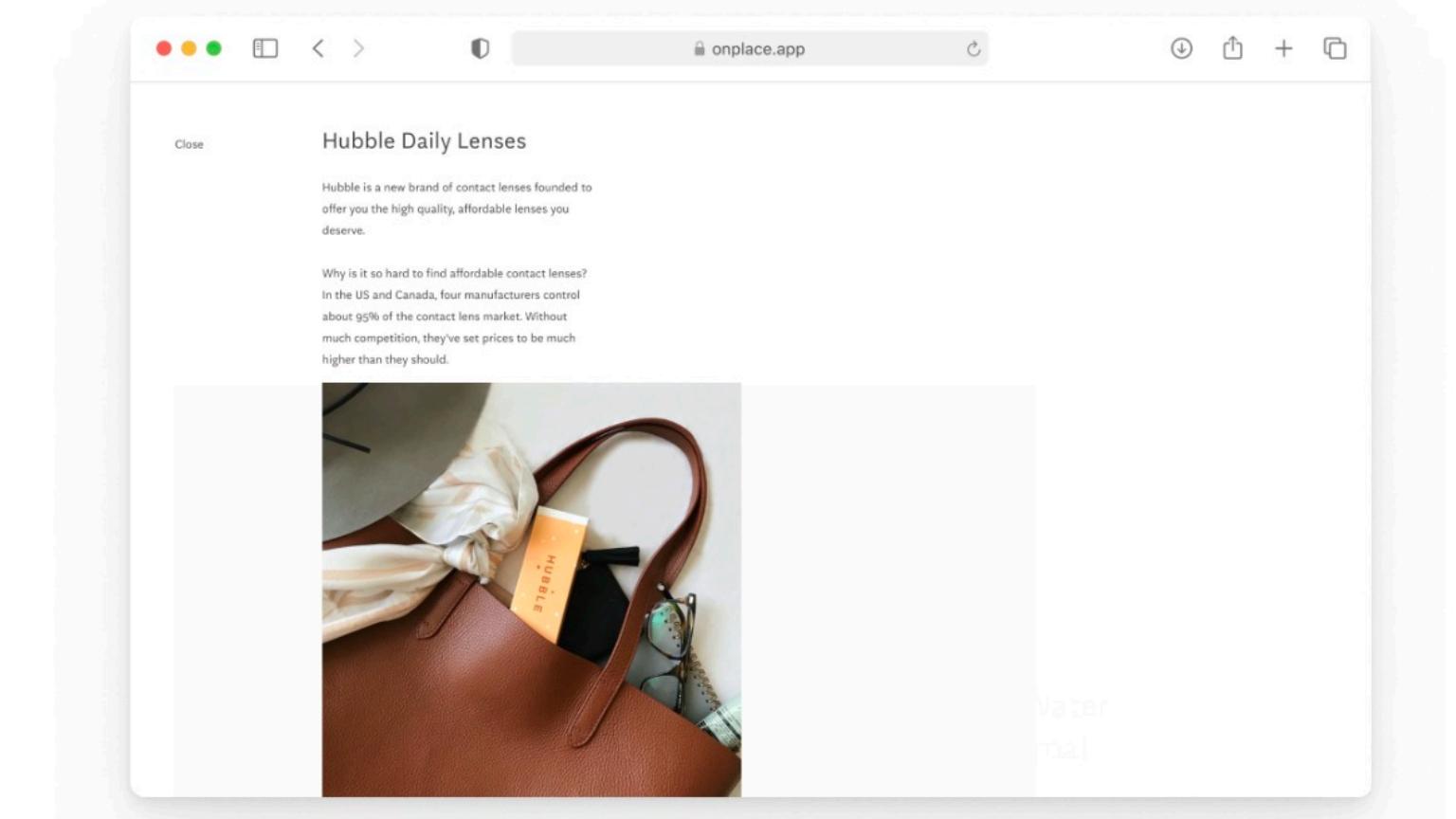
Easily manage content  
Onplace provides a focused, unbloated administration panel for your site. No other hosted portfolio is easier to keep updated.

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We optimise and deliver with a custom CDN designed for high performance and stunning crisp visuals.

Mobile out of the box  
Your content adapts beautifully to tablets and smartphone devices. Content loads swiftly with mobile optimised assets.

Automatic dark mode

Every theme comes with the ability to match your or your visitors preference and display as light or dark variants.



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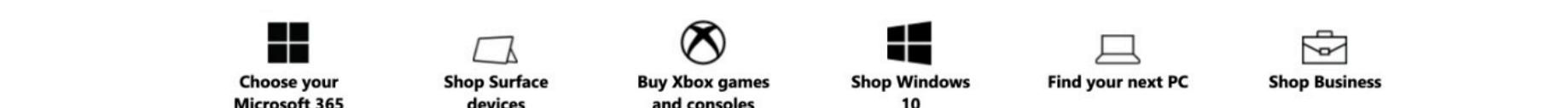
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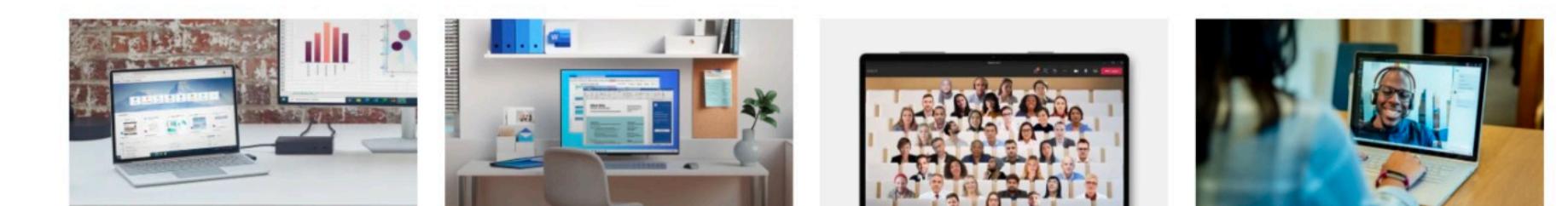
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4

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

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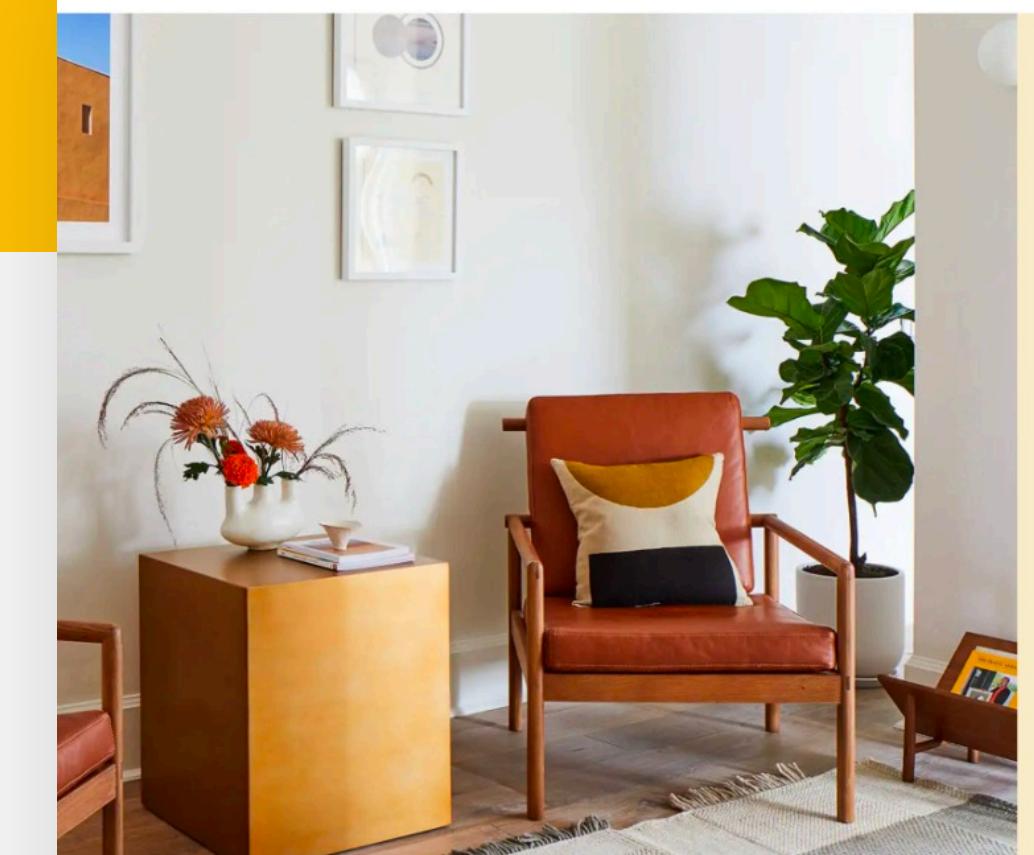
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4

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

5

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



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Octave is a musical term, referring to a complete collection of musical notes. Similarly, our offering is a complete set of services to support a range of needs, preferences, and price points.

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We hire outstanding therapists & coaches who are compassionate, honest, and focused on measurable change.



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We believe that everyone needs a connected place where they can improve their emotional well-being and create lasting change.