



Dagli atomi ai template: Come sviluppare un design system senza perderci la testa!

Loredana Frontino

Frontend Developer & UX/UI Designer



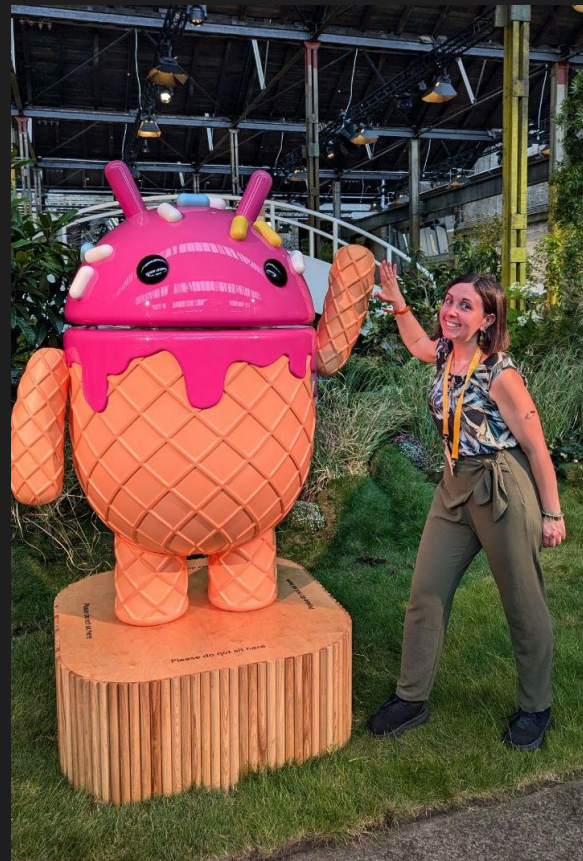
Qualcosa su di me



GDG Torino



Women Techmakers



Loredana Frontino
UX/UI Designer & Frontend Developer

Agenda

(1) Cos'è un design system

(2) Atomi

(3) Molecole

(4) Organismi

(5) Template

(6) Pagine



in Figure 5-23. Although, you probably entered the data correctly the first time, so you're already here.

TIP

Be careful when you enter data manually. A lot of silly mistakes come from transferring data from one source to another.



FIGURE 5-23 Fixed area chart

Keep an eye out for stuff like this in your graph design though. It's better to spot typos and small data entry errors in the beginning than it is to finish a design and have to backtrack to figure out where things went wrong.

Now that you have a proper base, clean up the axis and lines. Make use of the Direct Selection tool to select specific elements. I like to remove the vertical axis line and leave thinner tick marks for a cleaner, less clunky look, and add the percentage sign to the numbers because that's what we're dealing with. I also typically change the stroke color of the actual graph fills from the default black to a simpler white. Also bring in some shades of blue. That takes you to Figure 5-24.

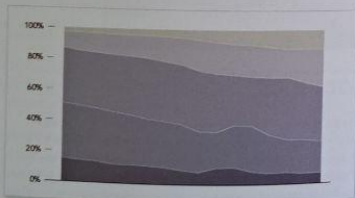


FIGURE 5-24 Modified colors from default

Again, this is just my design taste, and you can do what you want. Color selection can also vary by case. The more graphs that you design, the better feel you'll develop for what you like and what works best. Are you missing anything else? Well, there are no labels for the horizontal axis. Now put them in. And while you're at it, label the areas to indicate the age groups (Figure 5-25).

TIP

Use colors that fit your theme and guide your readers' eyes with varying shades.

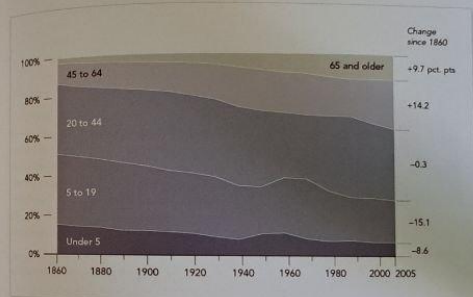


FIGURE 5-25 Labeled stacked area chart

I also added annotation on the right of the graph. What we're most interested in here is the change in age distribution. We can see that from the graph, but the actual numbers can help drive the point home.

Lastly, put in the title and lead-in copy, along with the data source on the bottom. Tweak the colors of the right annotations a little bit to add some more meaning to the display, and you have the final graphic, as shown in Figure 5-26.





Cosa rappresenta questa immagine?





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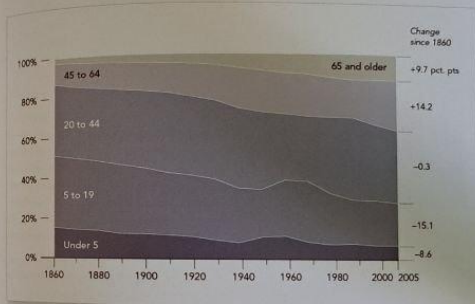


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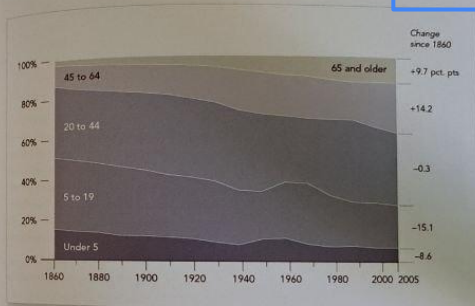


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CHAPTER 11 ■ CREATING AN ANGULAR PROJECT

Configuring the Root Angular Module

The component that I created in the previous section won't be part of the application until I register it with the root Angular module. In Listing 11-15, I have used the `import` keyword to import the component and used the `NgModule` configuration properties to register the component.

Listing 11-15. Registering a Component in the `app.module.ts` File in the `app/src` Folder

```
import { BrowserModule } from '@angular/platform-browser';
import { NgModule } from '@angular/core';

//import { AppComponent } from './app.component';
import { ProductComponent } from './component';

@NgModule({
  declarations: [ProductComponent],
  imports: [BrowserModule],
  providers: [],
  bootstrap: [ProductComponent]
})
export class AppModule { }
```

declarations array, which configures the set of components and other features in the application. I also changed the value of the `bootstrap` property so that the new component is the one that is used when the application starts. When the change to the `app.module.ts` file is saved, the new configuration will take effect, and you will see the content shown in Figure 11-6.

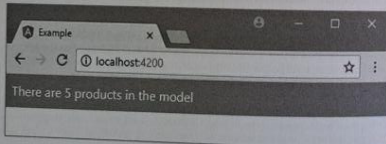


Figure 11-6. The effect of a new component and template

The standard Angular bootstrap sequence is performed, but the custom component and template that I created in the previous section are used, rather than the ones set up when the project was created.

Summary

In this chapter, I created an Angular project and used it to introduce the tools that it contains and explained how a simple Angular application works. In the next chapter, I start digging into the detail, starting with data bindings.

CHAPTER 12

Using Data Bindings

The example application in the previous chapter contains a simple template that was displayed to the user and that contained a data binding that showed how many objects were in the data model. In this chapter, I describe the basic data bindings that Angular provides and demonstrate how they can be used to produce dynamic content. In later chapters, I describe more advanced data bindings and explain how to extend the Angular binding system with custom features. Table 12-1 puts data bindings in context.

Table 12-1. Putting Data Bindings in Context

Question	Answer
What are they?	Data bindings are expressions embedded into templates and are evaluated to produce dynamic content in the HTML document.
Why are they useful?	Data bindings provide the link between the HTML elements in the HTML document and in template files with the data and code in the application.
How are they used?	Data bindings are applied as attributes on HTML elements or as special sequences of characters in strings.
Are there any pitfalls or limitations?	Data bindings contain simple JavaScript expressions that are evaluated to generate content. The main pitfall is including too much logic in a binding because such logic cannot be properly tested or used elsewhere in the application. Data binding expressions should be as simple as possible and rely on components (and other Angular features such as pipes) to provide complex application logic.
Are there any alternatives?	No. Data bindings are an essential part of Angular development.

Table 12-2 summarizes the chapter.

Table 12-2. Chapter Summary

Problem	Solution	Listing
Display data dynamically in the HTML document	Define a data binding	1-4
Configure an HTML element	Use a standard property or attribute binding	5, 8
Set the contents of an element	Use a string interpolation binding	6, 7
Configure the classes to which an element is assigned	Use a class binding	9-13
Configure the individual styles applied to an element	Use a style binding	14-17
Manually trigger a data model update	Use the browser's JavaScript console	18, 19



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Google Developer Group

Bacarotech talk

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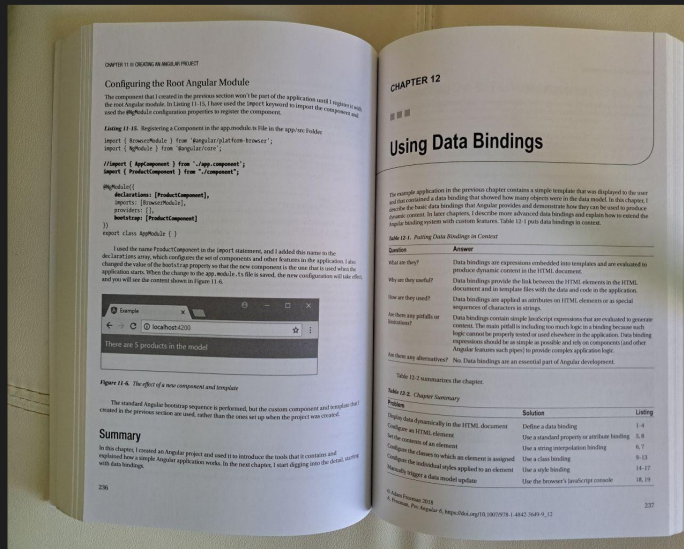
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**Che collegamento c'è
con il mondo
dell'informatica?**





**Anche nel mondo
dell'informatica ci sono
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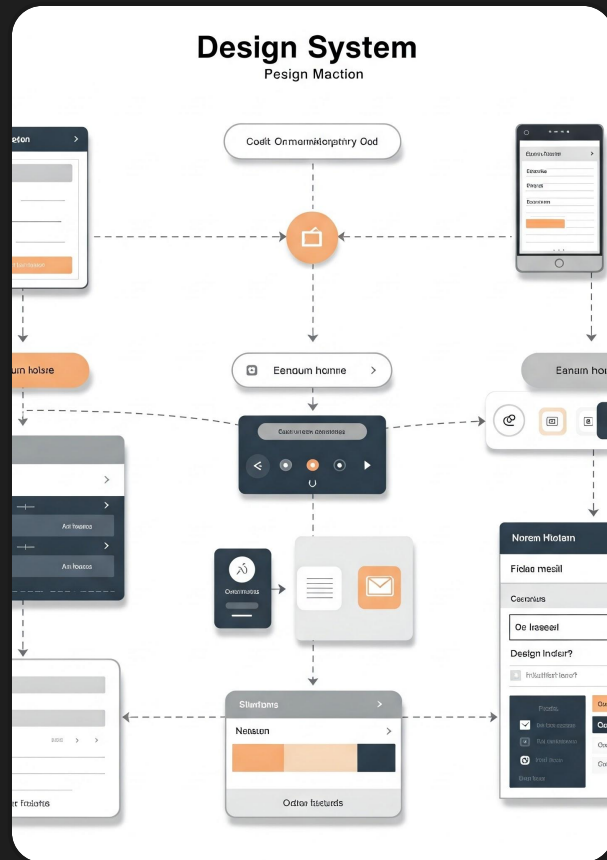


Cos'è un design system?





“Un Design System è un insieme di **regole e standard** usati per gestire il design su larga scala, **riducendo la ridondanza**, creando un **linguaggio condiviso** e una **coerenza visiva** tra diverse pagine e canali.”





**Quali sono i benefici
nella definizione di un
design system?**



Benefici di un design system

- 1 Definire l'identità di un prodotto
- 2 Creare un linguaggio condiviso all'interno del team
- 3 Generare coerenza tra gli elementi
- 4 Rendere efficiente il processo di sviluppo dell'interfaccia
- 5 Ottimizzare la gestione della responsività di un prodotto

TYPOGRAPHY

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Roboto

Headline Regular 24pt

Title Regular 18pt

Subheader Regular 16pt

Body 1 Regular 14pt

Body 2 Regular 12pt

Caption Regular 10pt

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SYSTEM ICONS - NAVIGATION



METRICS AND KEYLINES

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SCREEN SIZE VARIANTS

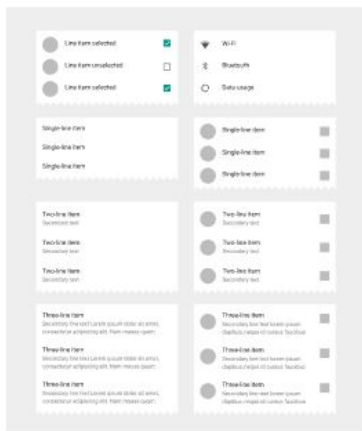
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DEFAULT THEMES

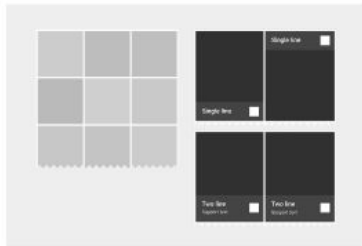


COMPONENTS

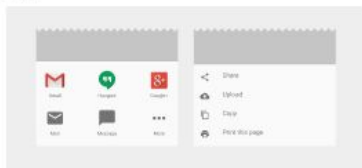
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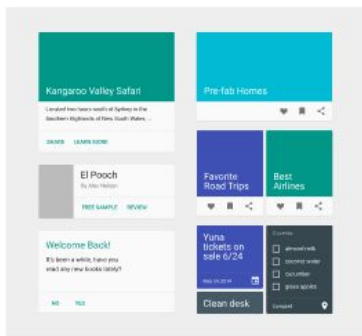
Bottom Sheet



Bottom Sheet



Deck



Toolbar



Dialog



Sheet



Sheet



Bottom



Bottom Sheet



Bottom Sheet



Bottom Sheet



Make sure you have the right font installed. You should see the same as you see in the code snippets.

Roboto

Headline Regular 24pt

Title Regular 18pt

Subheader Regular 16pt

Body 1 Regular 14pt

Body 2 Regular 12pt

SYSTEM ICONS - NAVIGATION

Metrics and Keyframes

Iconography for use in the design of the application.

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Iconography for use in the design of the application.

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Iconography for use in the design of the application.

Download the icons and use them in your design. Copy them to the right side.

Iconography for use in the design of the application.

Download the icons and use them in your design. Copy them to the right side.

Iconography for use in the design of the application.

Download the icons and use them in your design. Copy them to the right side.

Iconography for use in the design of the application.

Download the icons and use them in your design. Copy them to the right side.

Iconography for use in the design of the application.

Download the icons and use them in your design. Copy them to the right side.

Iconography for use in the design of the application.

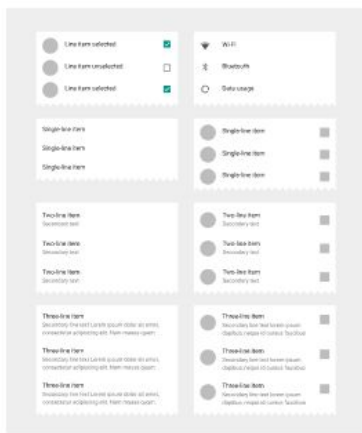
Download the icons and use them in your design. Copy them to the right side.

Iconography for use in the design of the application.

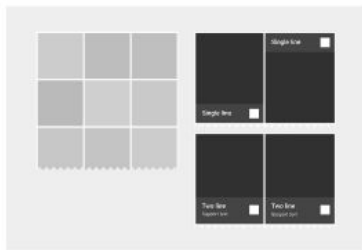
Download the icons and use them in your design. Copy them to the right side.

Iconography for use in the design of the application.

Buttons



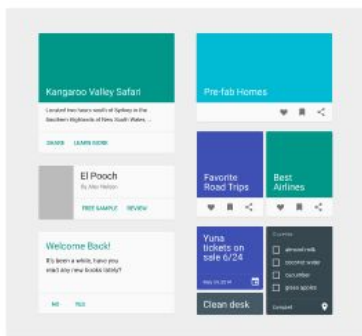
Buttons



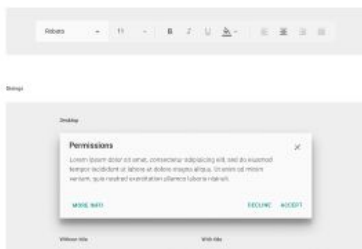
Buttons



Buttons



Buttons



Buttons



Buttons



Buttons



Buttons



Buttons



Buttons



Material design



Come comprendere il design system realizzato?

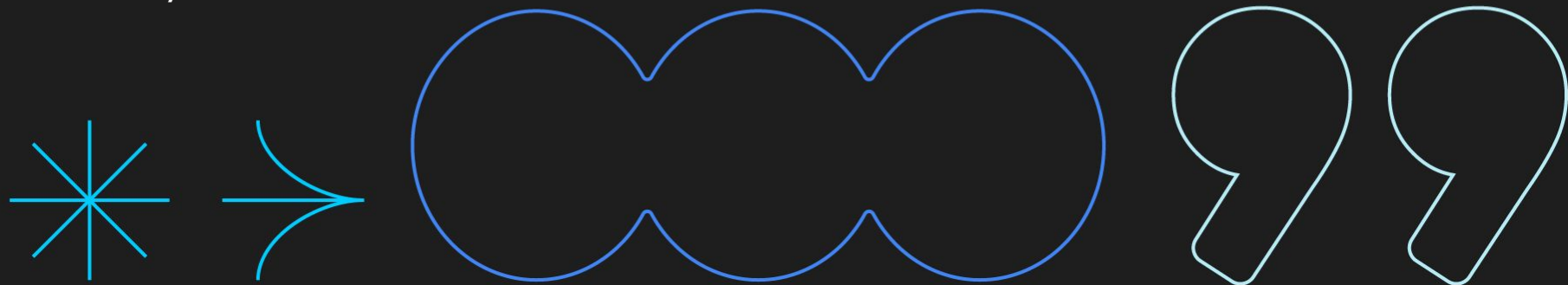




**Il mondo è composto di
atomi, che si uniscono tra
loro per generare molecole,
che a loro volta permettono
la creazione di organismi**



@Chemistry





**La parte di sviluppo
dove si inserisce?**



Osserviamo questo form



Google Developer Groups

Candidatura

LOGOUT

Candidatura

Dati personali

Formazione

Occupazione

Alligati

Stato domanda

BOZZA

PROSEGUI

DATI PERSONALI

Corsi di candidatura

☐ Tecnico superiore per l'organizzazione e la fruizione dell'informazione e della conoscenza - Digital Strategist

☒ Tecnico superiore per i metodi e le tecnologie per lo sviluppo di sistemi software - Mobile App e Gaming Developer

☐ Tecnico superiore per le architetture e le infrastrutture per i sistemi di comunicazione - ICT Security Specialist

☒ Tecnico superiore per i metodi e le tecnologie per lo sviluppo di sistemi software - FinTech Software Developer

☐ Tecnico superiore per i metodi e le tecnologie per lo sviluppo di sistemi software - Web Developer

☐ Tecnico superiore per i metodi e le tecnologie per lo sviluppo di sistemi software - Backend System Integrator

☒ Tecnico superiore per le architetture e le infrastrutture per i sistemi di comunicazione - Cloud Specialist

Dati personali

COGNOME

NAZIONE DI NASCITA

DATA DI NASCITA

NOME

CITTADINANZA

PROVINCIA DI NASCITA (SIGLA)

GENERE

☒ F☐ M

STATO CIVILE

☐ sposato/a☒ libero/a

COMUNE DI NASCITA

Disabilità e Disturbi specifici dell'Apprendimento (DSA)

Presenti disabilità e/o disturbi specifici dell'apprendimento (DSA)?

☒ SI☐ NO

Recapiti

Contatti

TELEFONO

CELLULARE

EMAIL

Dati residenza

INDIRIZZO RESIDENZA

CITTA

N°

CAP

PROVINCIA O STATO ESTERO

Dati domicilio (se diverso da residenza)

INDIRIZZO DOMICILIO

CITTA

N°

CAP

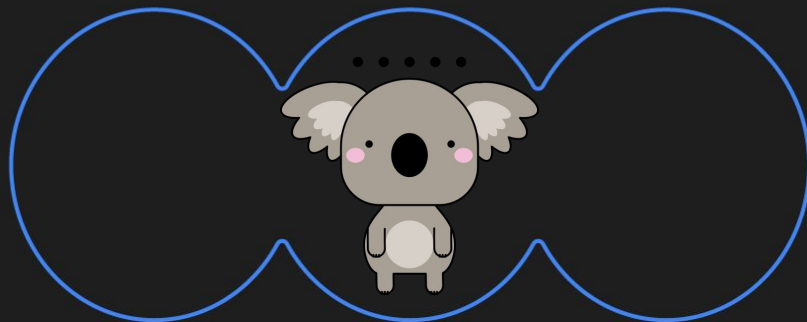
PROVINCIA O STATO ESTERO



**Anche questo form è
composto di atomi,
molecole e organismi!**
Scopriamoli insieme



@Chemistry





Google Developer Group
Bacarotech talk

Gli atomi





**Al principio bisogna
definire le proprietà base
che vanno a
caratterizzare gli atomi**



Proprietà degli atomi

TIPOGRAFIA					
Work Sans Roboto					
Header 1	Font Family: Work Sans Style: SemiBold Size: 24px	typo/Header 1	title- colonne	Font Family: Roboto Style: Medium Size: 10px	typo/title.colonne
menu	Font Family: Work Sans Style: Medium Size: 14px	typo/menu	body- colonne	Font Family: Roboto Style: Medium Size: 11px	typo/body.colonne
body	Font Family: Roboto Style: Regular Size: 12px	typo/body	button	Font Family: Roboto Style: Medium Size: 14px	typo/button
menu filtri	Font Family: Roboto Style: Medium Size: 12px	typo/button			

PALETTE COLORI		
 Primary #0EA2F4 rgb(14,162,244)	 Dark #2B2B2B rgb(43,43,43)	 Success #006700 rgb(0,103,0)
 Secondary #055480 rgb(5,84,128)	 Danger #D21B07 rgb(178,27,7)	 Tertiary #F47D0E rgb(244,125,14)

1

Tipografia

2

Palette colori

3

Spacing

4

Borders

5

Grid



Le variabili: colori

PALETTE COLORI

 Primary #0EA2F4 rgb(14,162,244)	 Dark #2B2B2B rgb(43,43,43)	 Success #006700 rgb(0,103,0)
 Secondary #055480 rgb(5,84,128)	 Danger #B21B07 rgb(178,27,7)	 Tertiary #F47D0E rgb(244,125,14)

CSS

```
:root {  
  --primary: #0EA2F4;  
  --secondary: #055480;  
  --tertiary: #F47D0E;  
  --dark: #2B2B2B;  
  --danger: #B21B07;  
  --success: #006700;  
}
```

SASS

```
$primary: #0EA2F4;  
$secondary: #055480;  
$tertiary: #F47D0E;  
$dark: #2B2B2B;  
$danger: #B21B07;  
$success: #006700;
```

1

Definire un tema

2

Facilità di
aggiornamento

3

Integrazione con
librerie



Le variabili: spacing

↓ 40px

↓ 20px

↓ 10px

spacing-large

spacing-medium

spacing-small

CSS

```
:root {  
  --border-radius: 5px;  
  --gutter-width: 16px;  
  
  --spacing-small: 10px;  
  --spacing-medium:  
20px;  
  --spacing-large: 40px;  
}
```

SASS

```
$border-radius: 5px;  
$gutter-width: 16px;  
  
$spacing-small: 10px;  
$spacing-medium: 20px;  
$spacing-large: 40px;
```

1

Definire un tema

2

Facilità di
aggiornamento

3

Integrazione con
librerie



Le variabili: Tipografia

TIPOGRAFIA		Work Sans Roboto			
Header 1	Font Family: Work Sans Style: SemiBold Size: 24px	typo/Header 1	title- colonne	Font Family: Roboto Style: Medium Size: 10px	typo/title-colonne
menu	Font Family: Work Sans Style: Medium Size: 14px	typo/menu	body- colonne	Font Family: Roboto Style: Medium Size: 11px	typo/body-colonne
body	Font Family: Roboto Style: Regular Size: 12px	typo/body	button	Font Family: Roboto Style: Medium Size: 14px	typo/button
menu filtri	Font Family: Roboto Style: Medium Size: 12px	typo/button			

1

Definire un tema

2

Facilità di
aggiornamento

3

Integrazione con
librerie

CSS

```
:root {  
  --font-principal: 'Roboto', sans-serif;  
  --font-title: 'Work sans', sans-serif;  
}
```

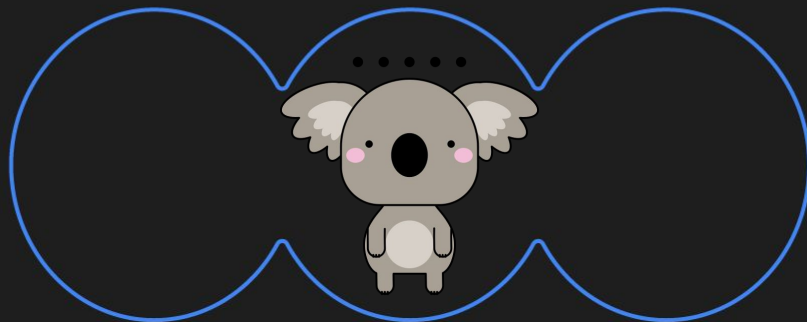
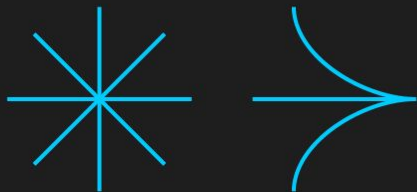




**Per cosa altro può
essere utile definire
queste proprietà nel
nostro codice?**



@Atomo



Benefici extra nella definizione delle variabili

1

Gestire i vari temi del progetto

2

Gestire facilmente la responsività del sito

Tema dark

```
:root {
  --primary: #0EA2F4;
  --secondary: #055480;
}
@media (prefers-color-scheme:
dark) {
  :root {
    --primary: #F47D0E;
    --secondary: #B21B07;
  }
}
```

Responsive

```
:root {
  --base-font-size: 16px;
  --gutter-width: 16px;
}
@media (max-width: 768px) {
  :root {
    --base-font-size: 14px;
    --gutter-width: 12px;
  }
}
```





**L'atomo è la più piccola
particella di un elemento
chimico che mantiene le
proprietà chimiche di
quell'elemento**

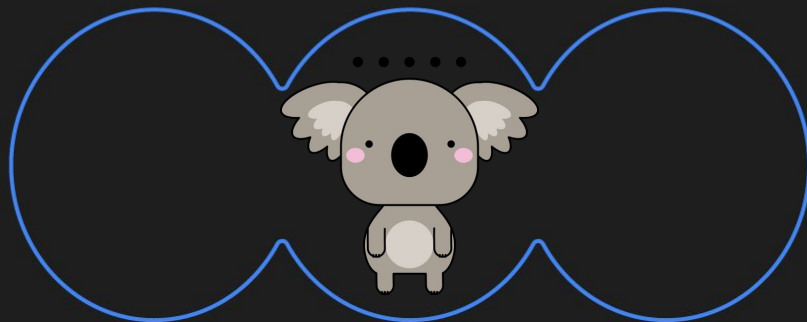




**Cosa può essere per
noi un atomo?**

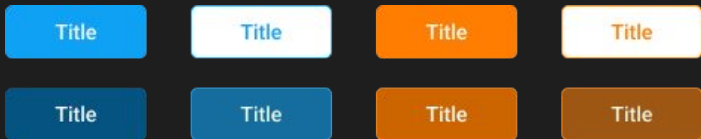


@Atomo



Atomi: come identificarli

Bottoni



Input

1

Bottoni

2

Input

3

Label

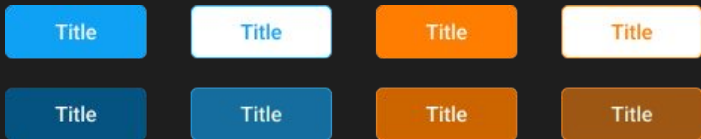
4

Tag HTML



Atomi: trasferirli nel codice

Bottoni



CSS

```
button {  
  width: auto;  
  border-radius:  
    var(--border-radius);  
  font-family:  
    var(--font-principal);  
  font-size: 16px;  
  font-weight: 700;  
  padding: 4px  
    var(--gutter-width);  
  border: 1px solid;  
  min-height: 38px;  
}
```

```
.btn-primary {  
  color: var(--light);  
  background-color:  
    var(--primary);  
}  
  
.btn-outline-primary {  
  color: var(--primary);  
  background-color:  
    var(--light);  
  border-color:  
    var(--primary);  
}
```

1

Definire
caratteristiche comuni

2

Varianti di proprietà

3

Stati dell'atomo

Atomi: trasferirli nel codice

SASS

```
@mixin txt-button() {  
  font-size: 16px;  
  font-weight: 700;  
  letter-spacing: 2px;  
  font-family: $font-principal;  
}  
  
@mixin button($color, $background, $border: transparent) {  
  width: auto;  
  border-radius: $border-radius;  
  padding: 4px $gutter-width;  
  border: 1px solid $border;  
  min-height: 38px;  
  @include txt-button();  
  background-color: $background;  
  color: $color;  
}
```

```
.btn-primary {  
  @include button($light, $primary);  
}
```

1

Definire
caratteristiche comuni

2

Varianti di proprietà

3

Stati dell'atomo

Atomi: trasferirli nel codice

Button Title

Base

Button Title

Hovered/pressed

Button Title

Active

Button Title

Animating

Button Title

Disabled

1

Definire
caratteristiche comuni

2

Varianti di proprietà

3

Stati dell'atomo



Atomi: trasferirli nel codice

SASS

```
@mixin button($color, $background, $border: transparent) {  
  border: 1px solid $border;  
  background-color: $background;  
  color: $color;  
  @if $border != transparent {  
    &:hover {  
      color: $background;  
      background: darken($border, 20%);  
    }  
  } @else {  
    &:hover {  
      background: darken($background, 20%);  
    }  
  }  
}
```

```
.btn-primary {  
  @include button($light, $primary);  
}
```

1

Definire
caratteristiche comuni

2

Varianti di proprietà

3

Stati dell'atomo



Le molecule



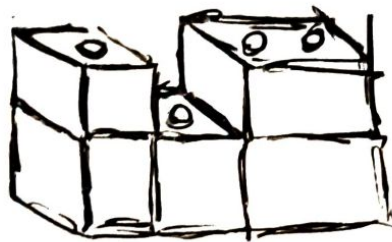


La molecola è la più piccola unità di una sostanza che ne conserva le proprietà chimiche. È formata da due o più atomi, uguali o diversi, legati tra loro da legami chimici.





Si potrebbe definire un "mattoncino" che si ripete per formare una sostanza più grande.

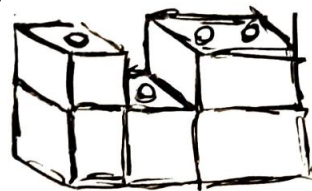


Per esempio, una molecola d'acqua (H_2O) è composta da due atomi di idrogeno e un atomo di ossigeno legati insieme.

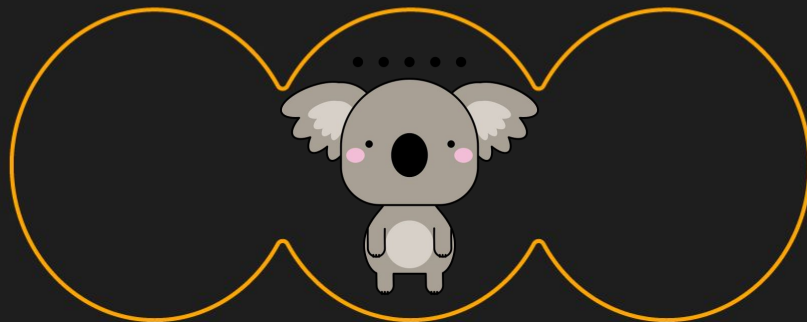




**Cosa può essere per
noi una molecola?**



@Molecola



Molecole: come identificarle

Home Profile Contact

Ricerca

Ricerca libera... Cerca

Username

Inserire username

Password

Inserire password 

Accedi

[Hai dimenticato la password?](#)

1

Searchbar

2

Form Light

3

Nav

4

Tabs



Molecole: trasferirle nel codice

Home Profile Contact

Ricerca

Ricerca libera... Cerca

Username

Inserire username

Password

Inserire password 

Accedi

[Hai dimenticato la password?](#)

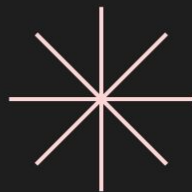
Riprendendo gli atomi
basterà combinarli e
all'occorrenza integrarli con
proprietà caratterizzanti la
molecola

Si può iniziare a pensare di destrutturare
in questo punto il progetto in
componenti



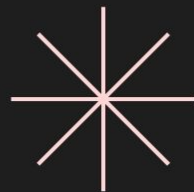


Organismi



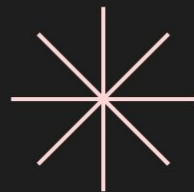


È un sistema organizzato in grado di svolgere le funzioni vitali, come nutrirsi, crescere, rispondere agli stimoli e riprodursi.

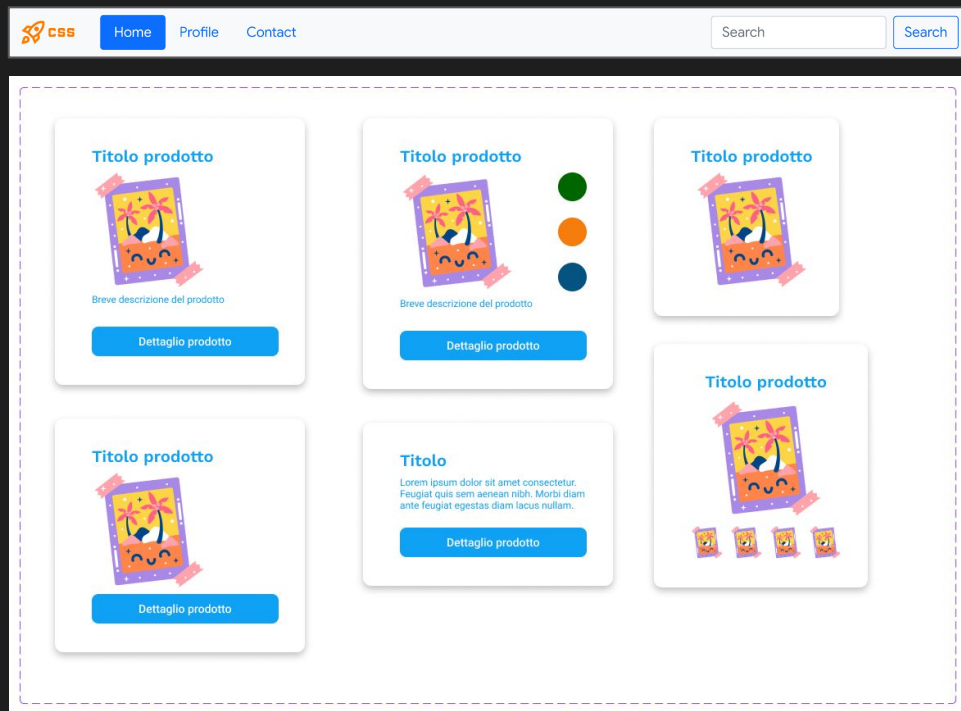




**Le parti di un organismo
sono organizzate in
modo gerarchico, dalle
molecole alle cellule, agli
organi e ai sistemi.**



Organismi: come identificarli



1

Header

2

Footer

3

Card

4

Modali



Caratteristiche

(1)

Svolgono una funzione

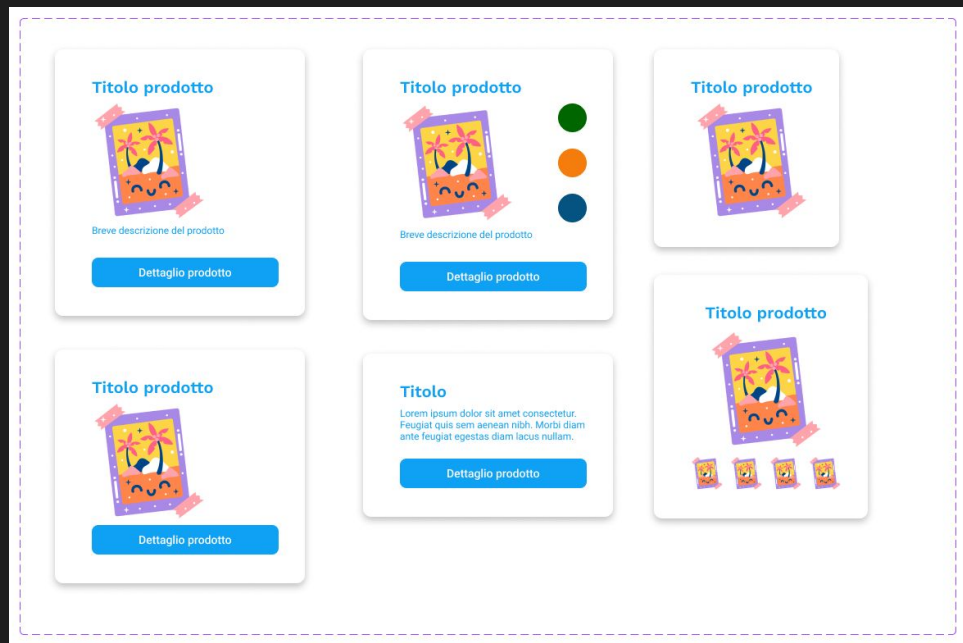
(2)

Elementi riutilizzabili

(3)

Elementi complessi

Organismi: trasferirli nel codice



1

Analisi dei componenti e focus sui punti comuni

2

Possibilità di destrutturare il progetto in componenti se si usano framework a componenti

3

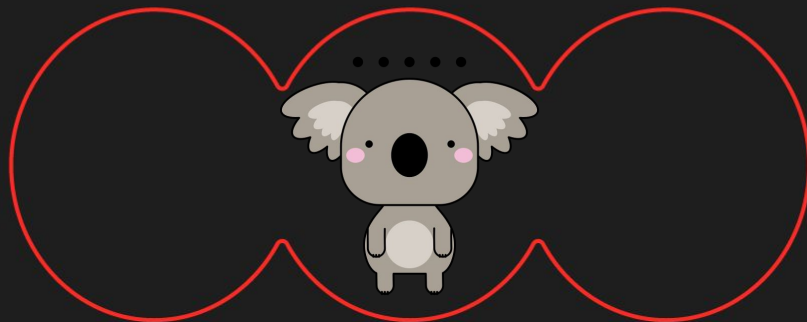
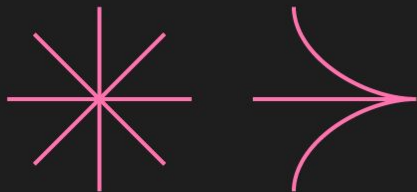
Racchiudere gli elementi comuni in una classe o un @mixin card





**A che livello conviene
definire un
componente?**

@Component

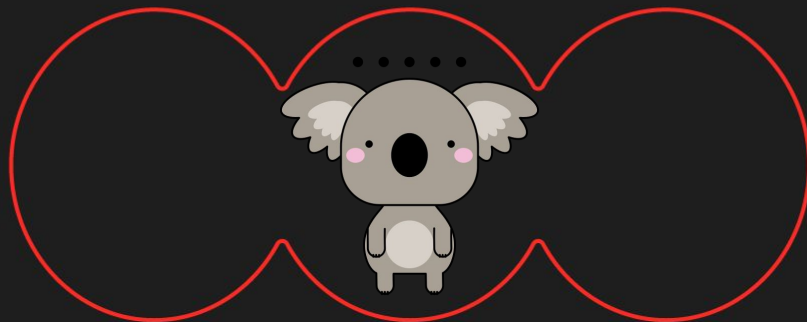
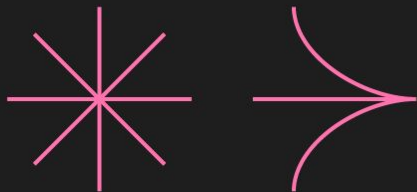




A che livello conviene definire un componente?

Dipende

@Component



Atomo, molecola o organismo?

The screenshot shows the 'Next calendar schedule' page in the Atomo application. It features a sidebar with navigation links: Home, Calendar, Activity, Cart, Places, and Settings. The main content area is divided into two sections. The top section, 'Next calendar schedule', displays a table with columns for 'When', 'Where', and 'Participants'. It lists four events for September 6, 2022, at various locations in Turin and Milan. The bottom section, 'Places activities of week', shows a table with columns for 'Place', 'City', 'Room', and 'Slot booking', listing activities at different venues. A 'Last budget' box on the right shows a total of €600.85. A 'State of activity' box indicates 24/32 active and 8/32 expired activities.

When	Where	Participants
MON 6 September 2022 11:30 - 12:30	I3P Turin Agnoli Room	12
TUE 6 September 2022 10:30 - 12:30	I3P Turin Agnoli Room	8
TUE 6 September 2022 14:00 - 15:30	Palace A Room 1	14
TUE 6 September 2022 14:00 - 15:30	Palace A Room 1	14

Place	City	Room	Slot booking
I3P Turin	Turin	Agnoli Room, Beta Room, Delta Room, Auditorium	5/20
Working building 1	Milan	Room one, Meeting room, All Room	11/13
Sinergy building	Turin	Agnoli Room, Beta Room, Delta Room, Auditorium	7/10
Central studio	Milan	Pull room, Mono room, Tech room	14/14

The screenshot shows the 'Activity' page in the Atomo application. It features a sidebar with navigation links: Home, Calendar, Activity, Cart, Places, and Settings. The main content area is divided into two sections. The top section, 'Activity', displays a table with columns for 'Keyword', 'Date range', and 'State'. It lists four activities for September 14, 2022, at various locations in Turin and Milan. The bottom section, 'Expire tomorrow', shows a table with columns for 'Keyword', 'Date range', and 'State', listing activities for September 15, 2022.

Keyword	Date range	State
Activity one	DD-MM-YYYY DD-MM-YYYY	Active
Activity one	DD-MM-YYYY DD-MM-YYYY	Expired
Activity one	DD-MM-YYYY DD-MM-YYYY	Closed

Keyword	Date range	State
Preparing plan for project 1	WEN 14 September 2022 12:00	Active
Preparing plan for project 1	WEN 14 September 2022 12:00	Expired
Preparing plan for project 1	WEN 14 September 2022 12:00	Closed
Preparing plan for project 1	WEN 14 September 2022 12:00	Active



Tips per i componenti

(1)

Identifica gli elementi base

(2)

Creare sezioni autonome

(3)

Portare la logica all'esterno del componente

(4)

Considerare la semantica

(5)

Considerare la responsività del componente



Google Developer Group
Bacarotech talk

Template





Un template è una sorta di "modello" o "schema" predefinito che serve come punto di partenza per creare nuovi contenuti o elementi.



Definizione del layout e del tema

GRID

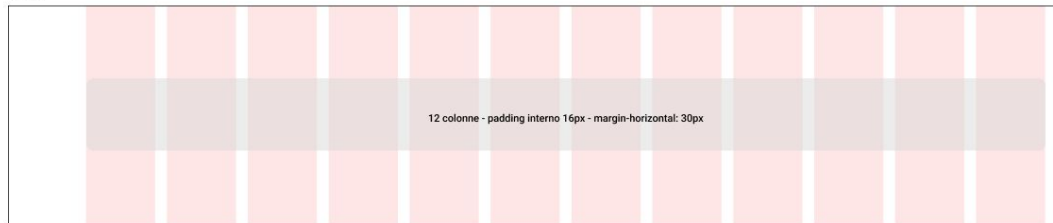
Mobile



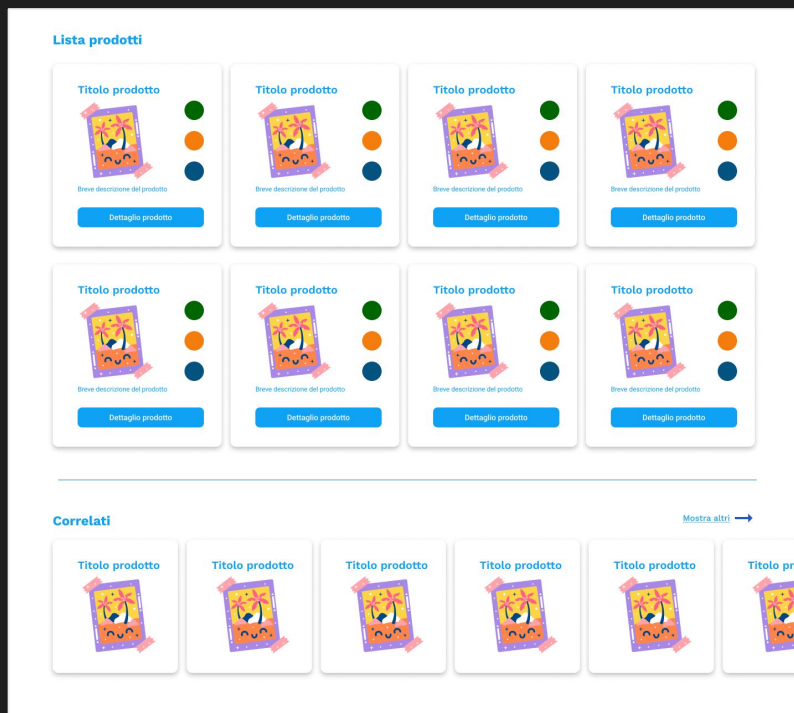
Desktop



Tablet



Template: trasferirli nel codice



1

Gestione liste

2

Definizione regole
di relazione

3

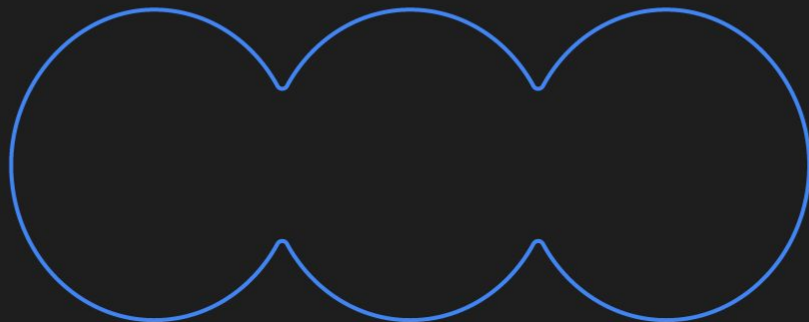
Responsive



**E infine arriviamo alle
pagine**



@Pagina





**Una pagina rappresenta
il livello più alto di
astrazione, ovvero il
prodotto finale della
composizione di tutti gli
elementi più piccoli.**



Pagina = Risultato finale

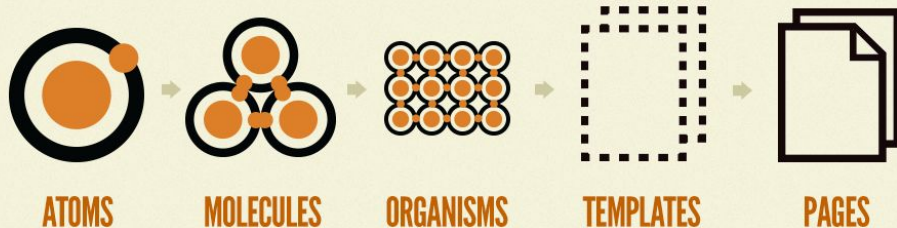
This screenshot shows the 'Next calendar schedule' page. The left sidebar contains navigation links: Home, Calendar, Activity, Cart, Places, and Settings. The main content area features a search bar, a logo, and a user profile 'Aldo Baldo'. Below the search bar, the 'Next calendar schedule' section displays a table with columns for 'When', 'Where', and 'Participants'. The table lists four events for September 6, 2022, at various locations including ISP Turin and Palace A. To the right of the table is a 'Last budget' box showing a total of €600.85. Below the budget box is a 'State of activity' section with 'Active' (24/32) and 'Expired' (8/32) indicators. At the bottom, the 'Places activities of week' section shows a table with columns for 'Place', 'City', 'Room', and 'Slot booking', listing activities for ISP Turin, Working building 1, Sinergy building, and Central studio.

When	Where	Participants
MON 6 September 2022 11.30 - 12.30	ISP Turin Agnoli Room	12
TUE 6 September 2022 10.30 - 12.30	ISP Turin Agnoli Room	8
TUE 6 September 2022 14.00 - 15.30	Palace A Room 1	14
TUE 6 September 2022 14.00 - 15.30	Palace A Room 1	14

Place	City	Room	Slot booking
ISP Turin	Turin	Agnoli Room, Beta Room, Delta Room, Auditorium	5/20
Working building 1	Milan	Room one, Meeting room, All Room	11/13
Sinergy building	Turin	Agnoli Room, Beta Room, Delta Room, Auditorium	7/10
Central studio	Milan	Pull room, Mono room, Tech room	14/14

This screenshot shows the 'Activity' page. The left sidebar is identical to the previous page. The main content area features a search bar, a logo, and a user profile 'Aldo Baldo'. Below the search bar, the 'Activity' section has a '+ Add new' button and a 'Filter by' section with 'Keyword' (set to 'Activity one'), 'Date range' (DD-MM-YYYY), and 'State' (Active, Expired, Closed). The 'Today' section displays a list of activities for September 14, 2022, at 12:00, all titled 'Preparing plan for project 1', with participants 'Tom, Jack, Oliver, Caterina, Anna'. Each activity entry includes a status indicator (green dot) and a trash icon.

Activity	Date	Participants	Status
Preparing plan for project 1	WEN 14 September 2022 12.00	Tom, Jack, Oliver, Caterina, Anna	Active
Preparing plan for project 1	WEN 14 September 2022 12.00	Tom, Jack, Oliver, Caterina, Anna	Active
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Atomic design

Candidatura

LOGOUT

Stato domanda BOZZA

PROSEGUI

DATI PERSONALI

Corsi di candidatura

☐ Tecnico superiore per l'organizzazione e la fruizione dell'informazione e della conoscenza - Digital Strategist

☒ Tecnico superiore per i metodi e le tecnologie per lo sviluppo di sistemi software - Mobile App e Gaming Developer

☐ Tecnico superiore per le architetture e le infrastrutture per i sistemi di comunicazione - ICT Security Specialist

☒ Tecnico superiore per i metodi e le tecnologie per lo sviluppo di sistemi software - FinTech Software Developer

☐ Tecnico superiore per i metodi e le tecnologie per lo sviluppo di sistemi software - Web Developer

☐ Tecnico superiore per i metodi e le tecnologie per lo sviluppo di sistemi software - Backend System Integrator

☒ Tecnico superiore per le architetture e le infrastrutture per i sistemi di comunicazione - Cloud Specialist

Dati personali

COGNOME

NOME

GENERE ☒ F ☐ M

NAZIONE DI NASCITA

CITTADINANZA

STATO CIVILE ☐ sposatore ☒ libero/a

DATA DI NASCITA

PROVINCIA DI NASCITA (SIGLA)

COMUNE DI NASCITA

Disabilità e Disturbi specifici dell'Apprendimento (DSA)

Presenti disabilità e/o disturbi specifici dell'apprendimento (DSA)? ☒ no

Recapiti

Contatti

TELEFONO

CELLULARE

EMAIL

Dati residenza

INDIRIZZO RESIDENZA

N° CAP

CITTÀ

PROVINCIA O STATO ESTERO

Dati domicilio (se diverso da residenza)

INDIRIZZO DOMICILIO

N° CAP

CITTÀ

PROVINCIA O STATO ESTERO

Com'è giunto a conoscenza dei corsi/i?

☒ Sito Internet

☒ Dalla scuola

☐ Inserzioni su portali di proposta corsi (Emagister, Topcorsi ecc.)

☐ Facebook

☐ Contatto Telefonico

☐ Televisione

☐ Passaparola

☐ Eventi

☐ Enti Pubblici

☐ Contatto Mail

☐ Flyer/Manifesti

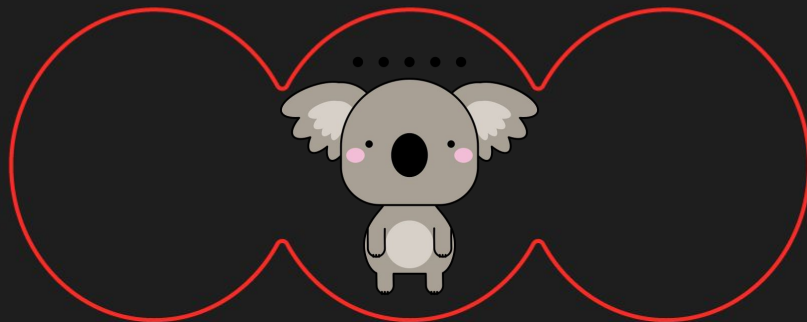
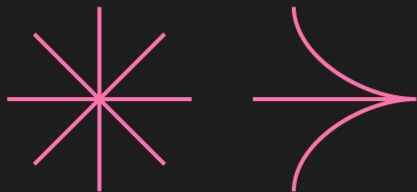
☐ Pubblicazioni su Giornali



Progetti grandi o progetti di piccole dimensioni?



@Scalabilità

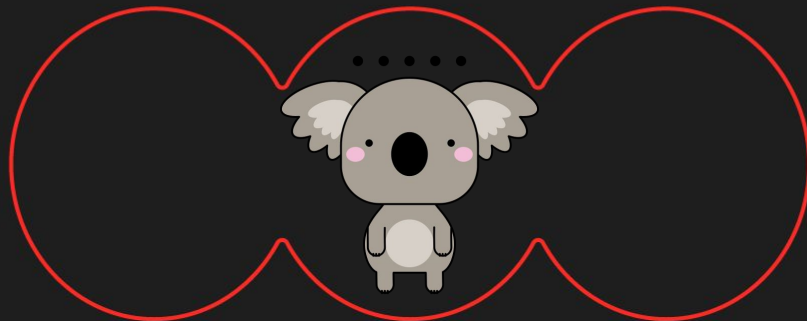
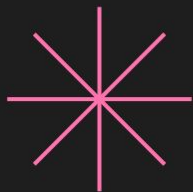




Progetti grandi o progetti di piccole dimensioni?

Dipende

@Scalabilità





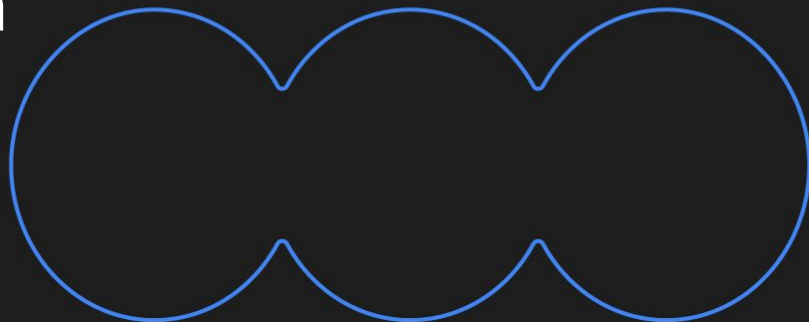
**Può essere utile adottare
in parte un principio di
organizzazione di questo
tipo, che**
**“non ti fa perdere la
testa”**





**Riassumendo quali sono i
benefici nell'introdurre una
logica simile nei progetti?**

@Bacarotech





Flessibilità e adattabilità degli elementi





Google Developer Group
Bacarotech talk

Maggiore dialogo con la componente design





Google Developer Group
Bacarotech talk

Benefici nell'organizzazione del codice





Google Developer Group
Bacarotech talk

Semplicità





Organizzazione per
componenti che è
in linea con quanto
fatto dai framework
e non solo



In conclusione



- Ci sono vari modi di organizzare il codice e possono essere adattati in relazione al progetto
- Un'impostazione studiata della parte HTML e CSS può avere un impatto positivo anche sulla gestione della logica del progetto
- Analizzare il prototipo prima di passare allo sviluppo può portare benefici

Grazie



Google
Developer
Groups

Let's connect



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