

The main UI design elements

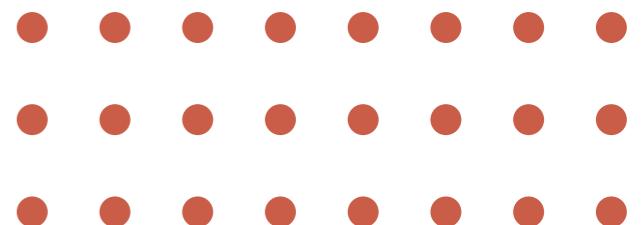
Users are used to certain elements acting in a specific way, so it's very important to stay consistent and predictable in choices and layout. Doing so will ensure the task completion, efficiency, and satisfaction.

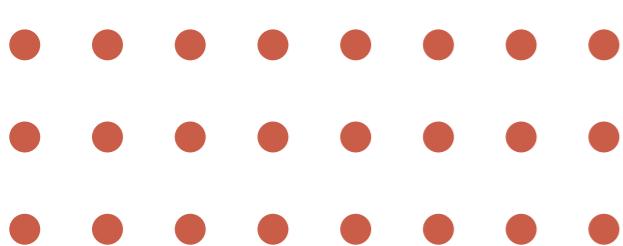
01. Input Controls

02. Navigational Components

03. Information Components

04. Containers

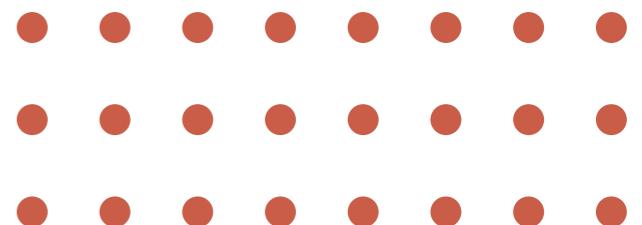




01. Input Controls

allow users to input information into the system. If you need your users to tell you what country they are in, for example, you'll use an input control to let them do so.

It Will Make Your Job Quicker



■ checkboxes

Checkboxes allow the user to select one or more options from a set. It is usually best to present checkboxes in a vertical list.

- | | | | |
|-------------------------------------|-----------|-------------------------------------|----------|
| <input type="checkbox"/> | Pepperoni | <input checked="" type="checkbox"/> | Option 1 |
| <input checked="" type="checkbox"/> | Cheese | <input type="checkbox"/> | Option 2 |
| <input type="checkbox"/> | Olives | <input type="checkbox"/> | Option 3 |
| <input checked="" type="checkbox"/> | Tomatoes | <input checked="" type="checkbox"/> | Option 4 |

■ Radio buttons

Radio buttons are used to allow users to select one item at a time.

- One
- Two
- Three
- Option 1
- Option 2
- Option 3
- Option 4

■ Toggles

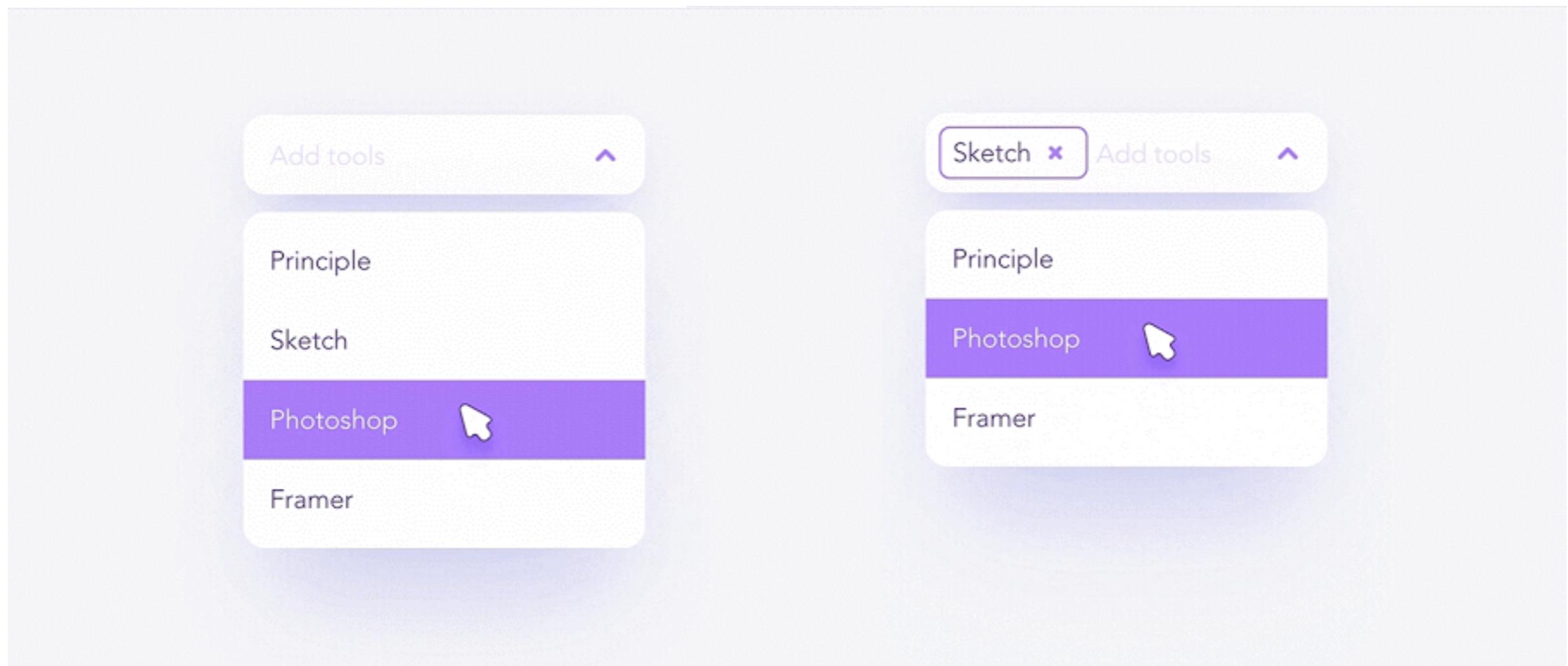
A toggle button allows the user to change a setting between two states. They are most effective when the on/off states are visually distinct.

Airplane mode



■ List boxes

List boxes, like checkboxes, allow users to select a multiple items at a time, but are more compact and can support a longer list of options if needed.



Add tools



Principle

Sketch

Photoshop

Framer



■ Dropdown lists

Dropdown lists allow users to select one item at a time, similarly to radio buttons, but are more compact allowing you to save space. Consider adding text to the field, such as ‘Select one’ to help the user recognize the necessary action.

The image shows three dropdown menus side-by-side. The first menu, labeled 'Country', has a blue header and contains the text 'American Samoa' with a small downward arrow. A dropdown list below it includes 'Country', 'Afghanistan', 'Albania', 'Algeria', and 'American Samoa', with 'American Samoa' highlighted in blue. The second menu, labeled 'State', has a grey header and contains the text 'State' with a small downward arrow. The third menu, labeled 'City', has a grey header and contains the text 'City' with a small downward arrow.

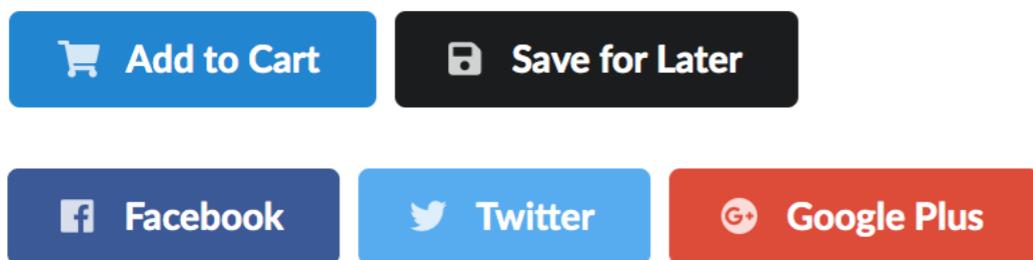
Country
American Samoa
Country
Afghanistan
Albania
Algeria
American Samoa

State
State

City
City

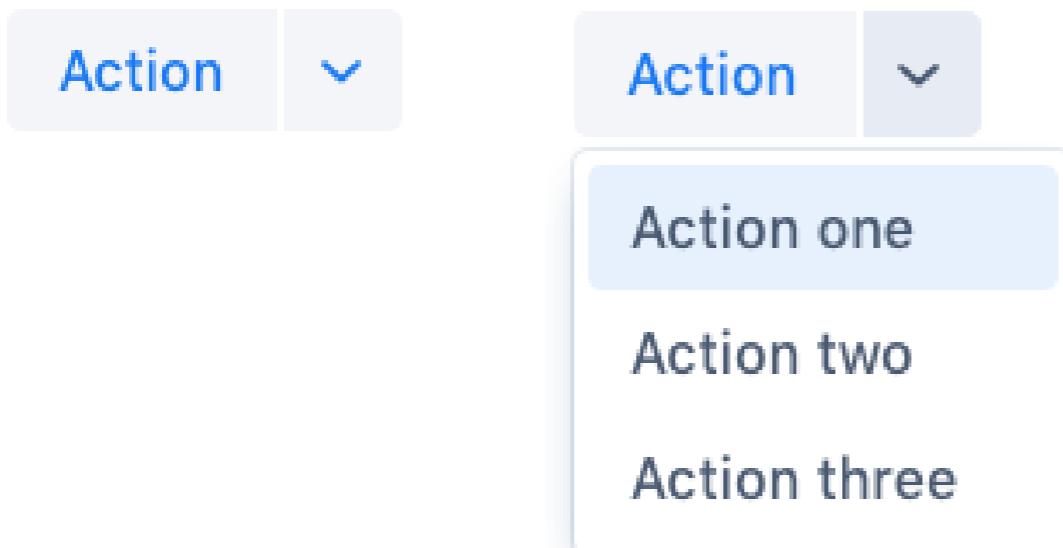
■ Buttons

A button indicates an action upon touch and is typically labeled using text, an icon, or both.



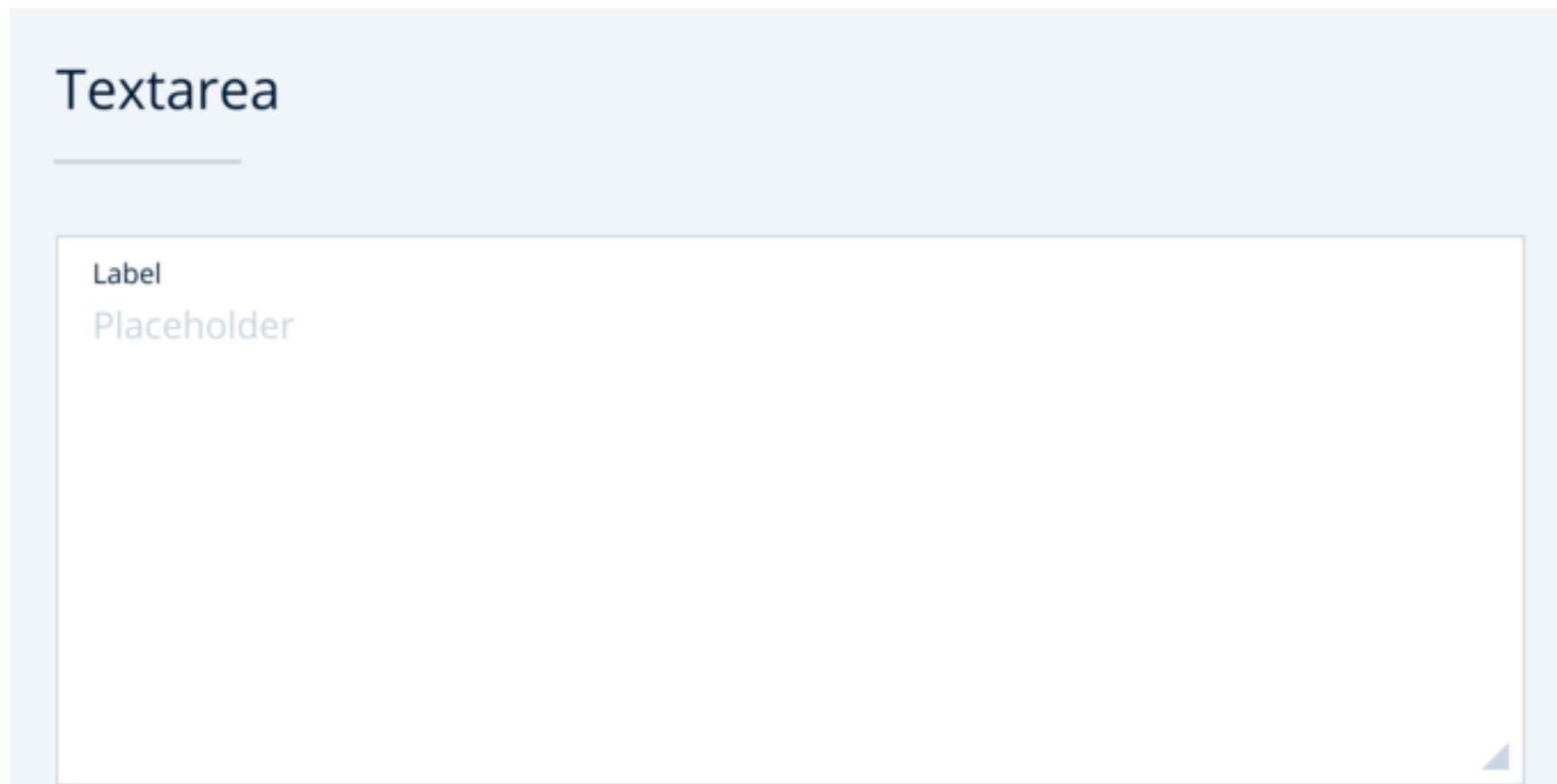
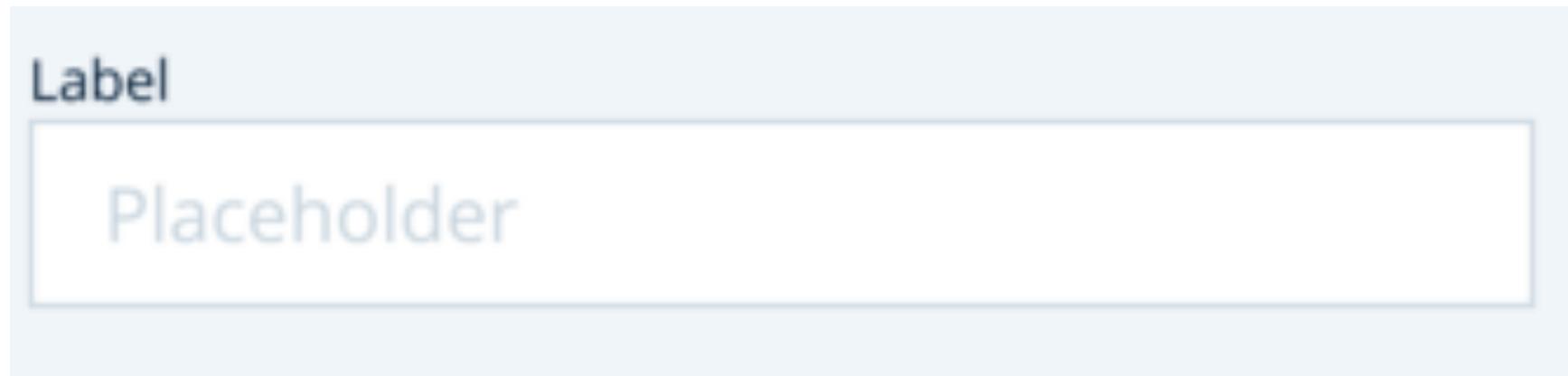
■ Dropdown Button

A button indicates an action upon touch and is typically labeled using text, an icon, or both.



■ Text fields

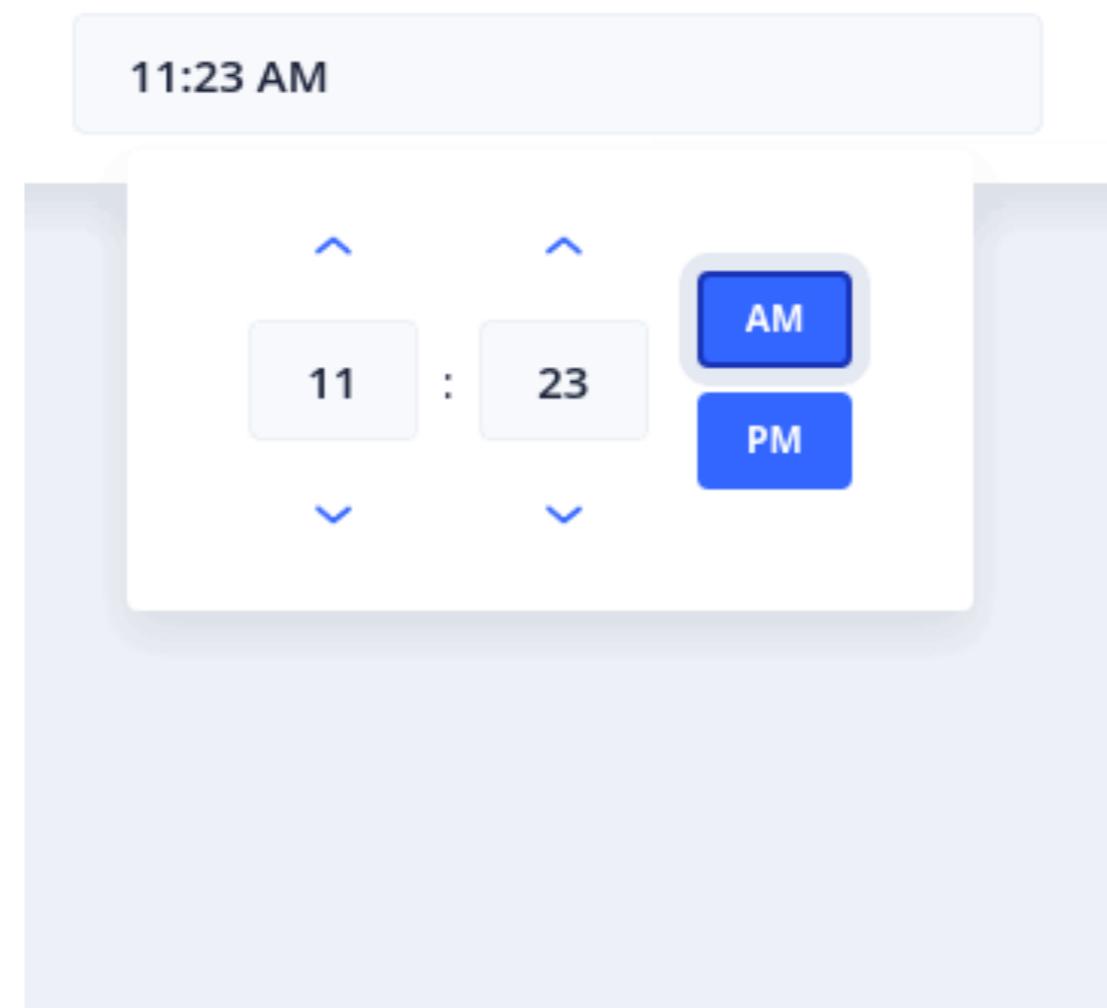
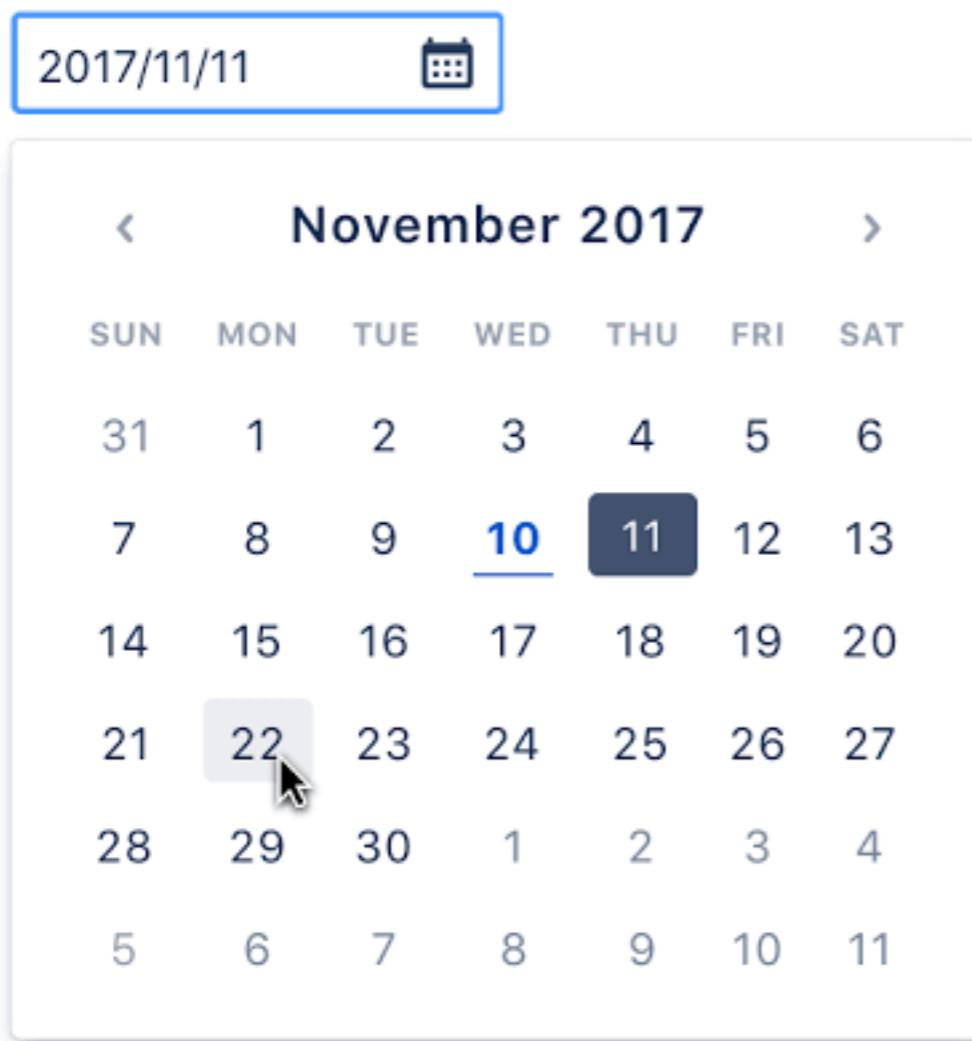
Text fields allow users to enter text. It can allow either a single line or multiple lines of text.



■ Data fields

A date picker allows users to select a date and/or time. By using the picker, the information is consistently formatted and input into the system.

Due date



Multi Selection can applied on ?

Status

All

Draft

In Progress

Submitted

Approved

Rejected

Status

All

Draft

In Progress

Submitted

Approved

Rejected

Colored background

Red

Orange

Yellow

Green

Blue

Transparent background

Status

All

Draft

In Progress

Submitted

Approved

Rejected

Do

Status

All

Draft

In Progress

Submitted

Approved

Rejected

Don't

Colored background

Red

Orange

Yellow

Green

Blue

Transparent background

Don't

Do you agree to the terms of service for this site?

I agree

I don't agree

I agree to the terms of service for this site.

Option 1

Option 2

Use Checkboxes for a Single Binary Choice

Don't use two radio buttons for a single binary choice. If there are only two mutually exclusive options, combine them into a single checkbox.

Do you agree to the terms of service for this site?

I agree

I don't agree

Don't

I agree to the terms of service for this site.

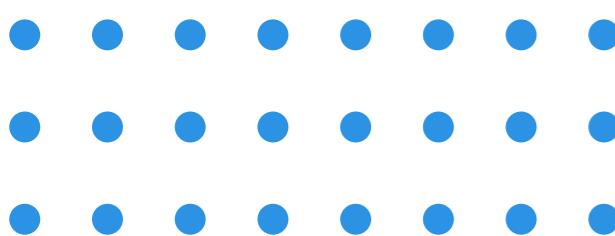
Do

Username

Password

Remember me

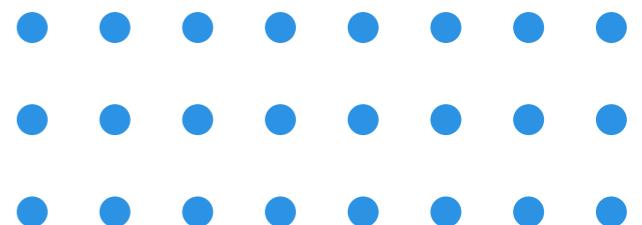
Login



02. Navigational Components

help users move around a product or website.

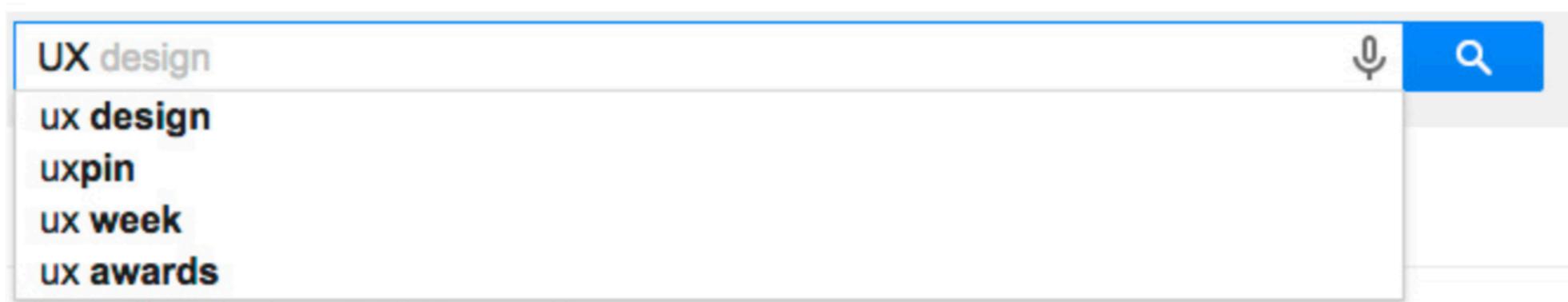
**Common navigational components include tab bars
on an iOS device and a hamburger menu on an
Android.**



■ Search Field

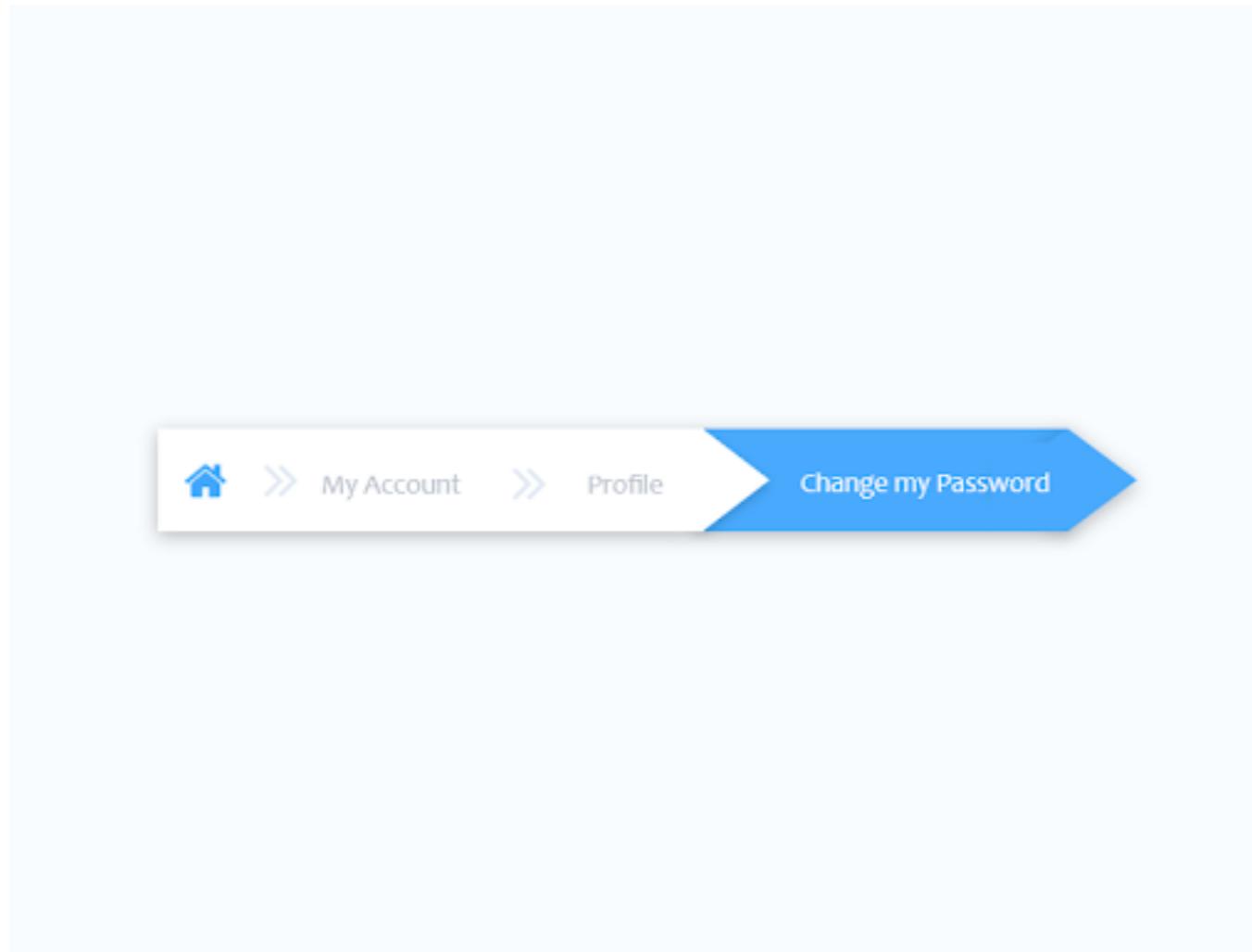
A search box allows users to enter a keyword or phrase (query) and submit it to search the index with the intention of getting back the most relevant results.

Typically search fields are single-line text boxes and are often accompanied by a search button.



■ Breadcrumb

These little trails of links help users figure out where they are within a website. Often located at the top of a site, breadcrumbs let users see their current location and the proceeding pages. Users are also able to click on them to move between steps.



Pagination

Pagination divides content up between pages and allows users to skip between pages or go in order through the content.

Filter by: Project ▾ Workflow ▾ Watching

Repository ^	Project	Owners	Last updated	Permission
 1up		Pete de Zwart	2012-09-07	
 3rd_library	Project: Atlassian	Atlassian	2015-08-14	
 3rd-party-analytics-plugin	Atlassian labs	Atlassian labs	2016-03-01	
 a11y-dashboard-input	Project: Atlassian	Atlassian	2016-03-08	
 a11y-dashboard-webservice	Project: Atlassian	Atlassian	2016-03-08	
 aac-maintenance-page	CST Site reliability engineering	Atlassian	2016-09-29	

< 1 2 3 4 5 6 7 >

■ Tags

Tags allow users to find content in the same category. Some tagging systems also allow users to apply their own tags to content by entering them into the system

Tags

Costs (75)

Health Conditions (54)

Improving Care (53)

Prevention (50)

Insurance Coverage (125)

■ Image carousel

Image carousels allow users to browse through a set of items and make a selection of one if they so choose. Typically, the images are hyperlinked.



Dandelion

Bright little dandelion, lights up the meads



Sakura Trees

A sweet aroma around the trees



Red Tulips

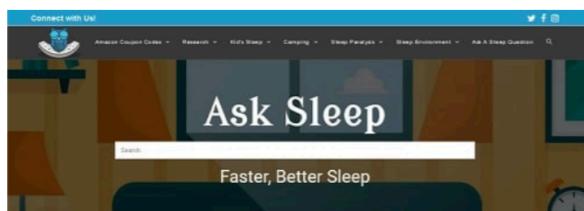
Beautiful tulips under the sun



■ Menu

Image carousels allow users to browse through a set of items and make a selection of one if they so choose. Typically, the images are hyperlinked.

The screenshot shows the homepage of the Element website. At the top, there is a dark header bar with the phone number (520)305-9748 and email address admin@elementideas.com. Below the header is a navigation menu with links for Site Packages, Websites, Gallery, Contact, Shop, and a shopping cart icon showing 0 items. The main content area features a large, semi-transparent image of a laptop keyboard and a cup of coffee. Overlaid on this image is a white rectangular box containing the text "EXAMPLES OF OUR WORK". At the bottom of the page, there is a dark blue footer bar with the text "Ready to get started?" on the left and a red "Contact Us" button on the right.



03. Information Components

share information with users.

■ Notifications

A notification is an update message that announces something new for the user to see. Notifications are typically used to indicate items such as, the successful completion of a task, or an error or warning message.

Free Shipping | Free Returns | Cash on Delivery

Create an Account | Daily Deals | Customer Service | Sell with Us | Track Orders | العربية



What are you looking for?



Hello. Log In ▾

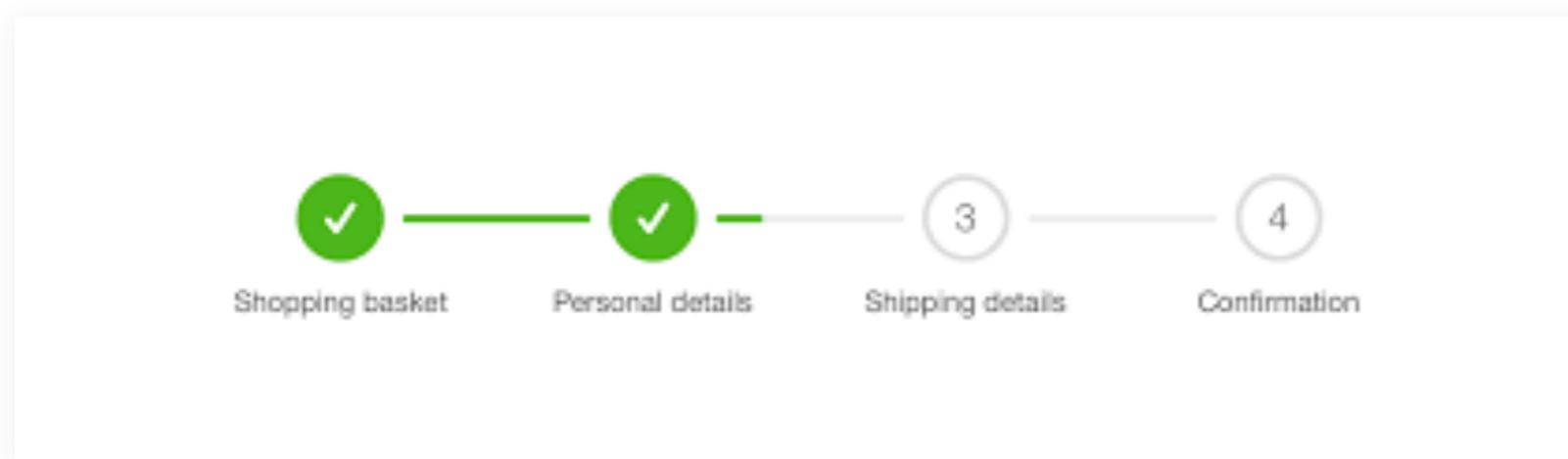


All Categories | SOUQ FASHION | Supermarket | Mobiles & Tablets | Electronics | Home | Appliances | Health & Beauty | Moms & Babies | Toys | Sports | Office Products | Automotive



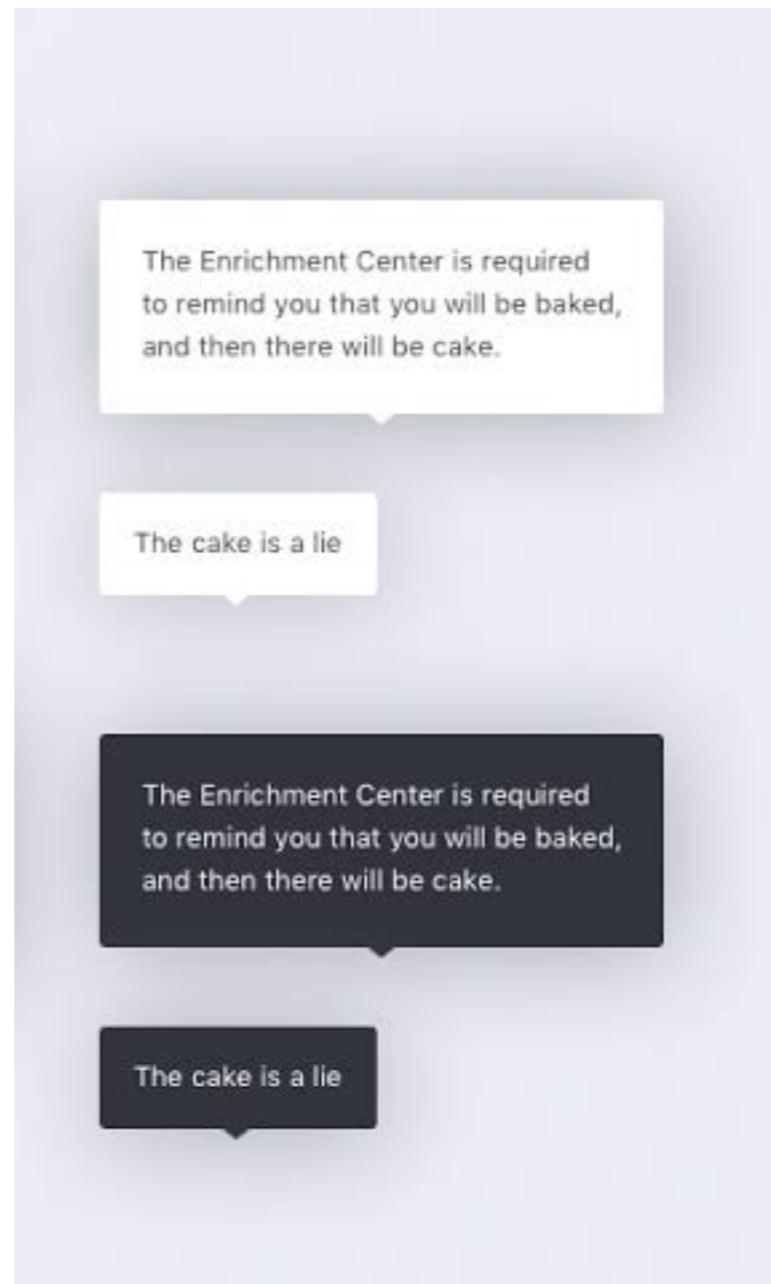
■ Progress Bars

A progress bar indicates where a user is as they advance through a series of steps in a process. Typically, progress bars are not clickable.



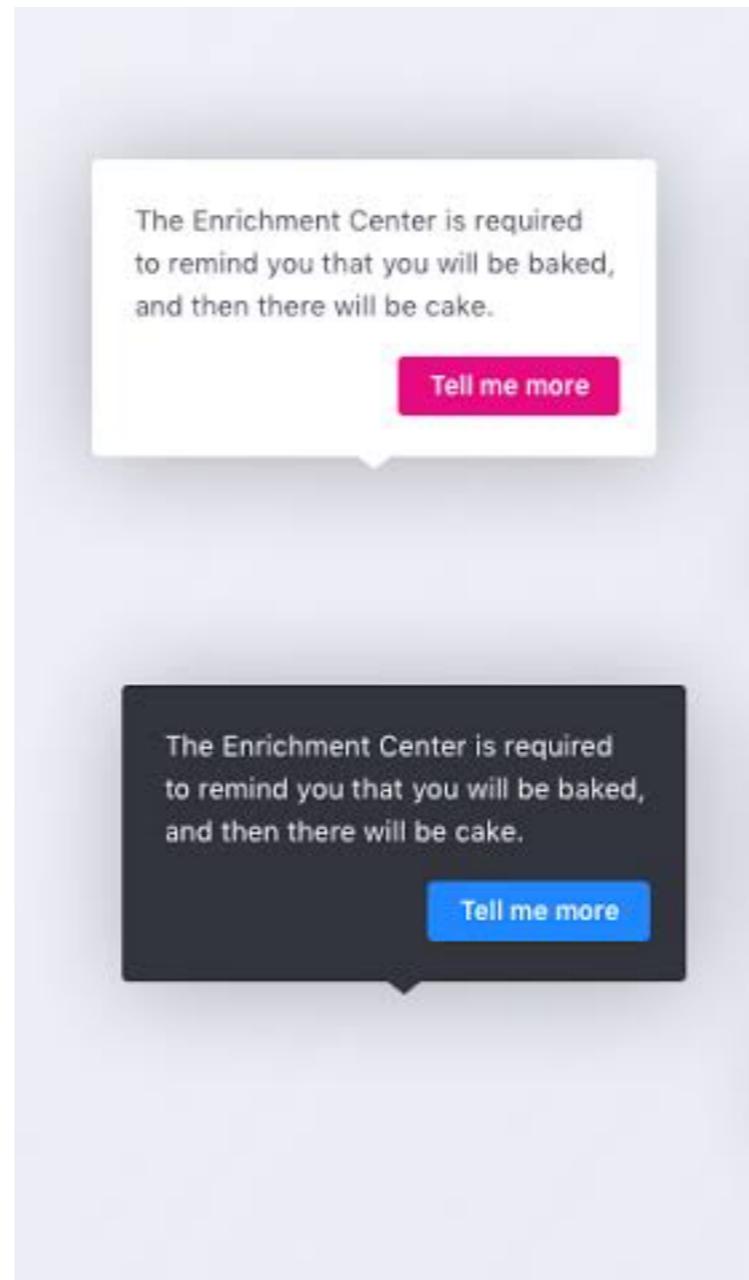
■ Tool Tips

A tooltip allows a user to see hints when they hover over an item indicating the name or purpose of the item.



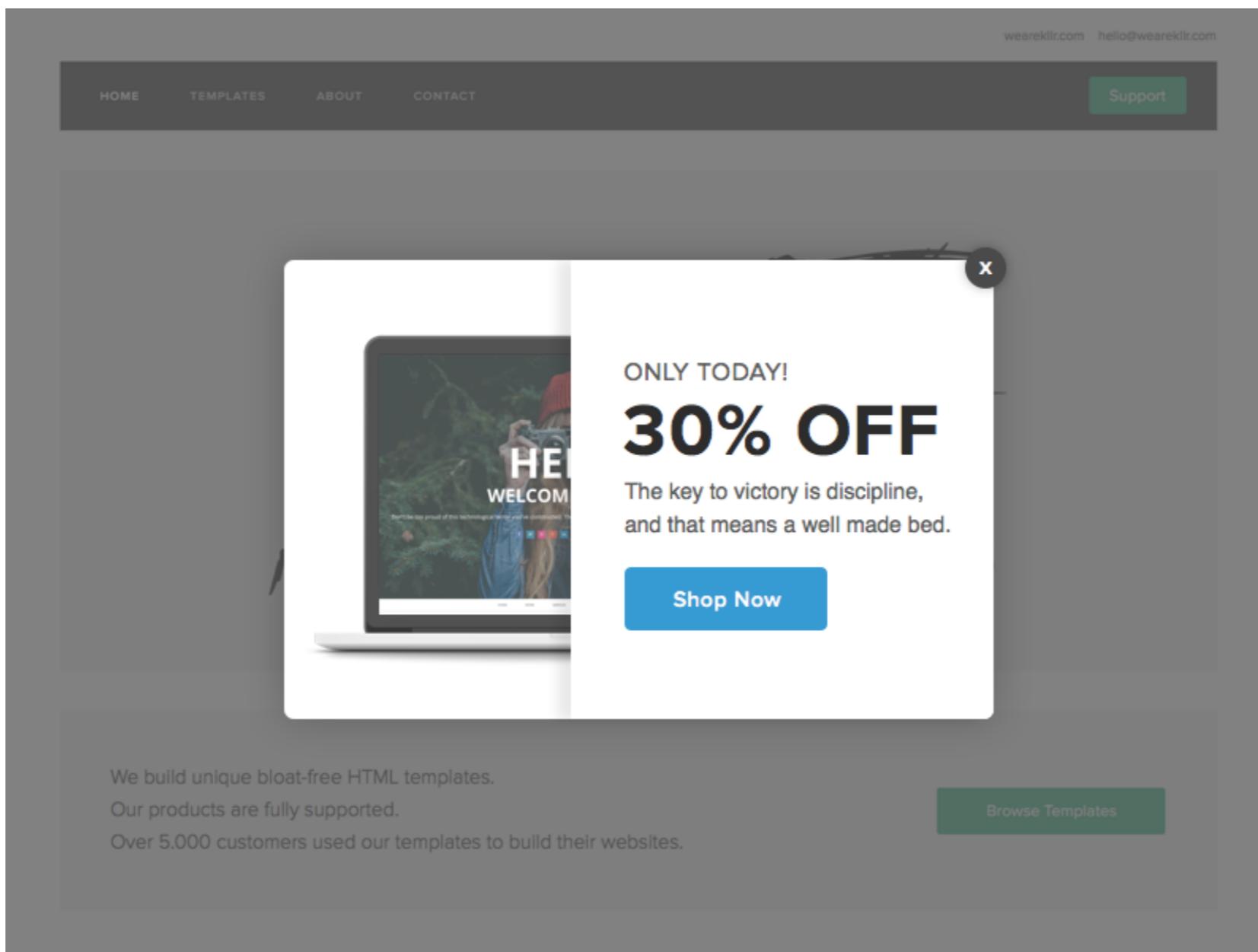
■ Message Boxes

A message box is a small window that provides information to users and requires them to take an action before they can move forward.



■ Modal Window (pop-up)

A modal window requires users to interact with it in some way before they can return to the system.



04. Containers

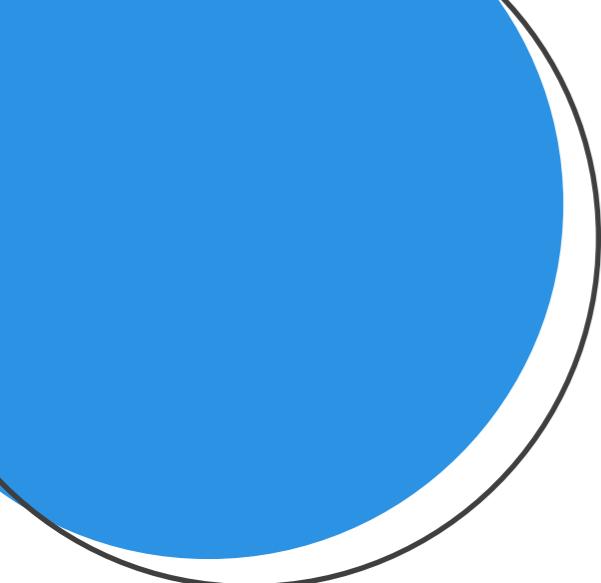
hold related content together.

■ Accordion

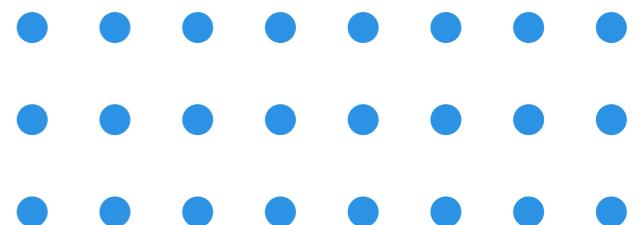
An accordion is a vertically stacked list of items that utilize show/ hide functionality. When a label is clicked, it expands the section showing the content within. There can have one or more items showing at a time and may have default states that reveal one or more sections without the user clicking.

The image shows an accordion interface with five sections. The first section, "First Amendment", is expanded, revealing its content. The other four sections, "Second Amendment", "Third Amendment", "Fourth Amendment", and "Fifth Amendment", are collapsed, indicated by a plus sign (+) next to their labels. Each section has a light gray background with a thin black border.

First Amendment	-
Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances.	
Second Amendment	+
Third Amendment	+
Fourth Amendment	+
Fifth Amendment	+



Steps to the perfect website layout



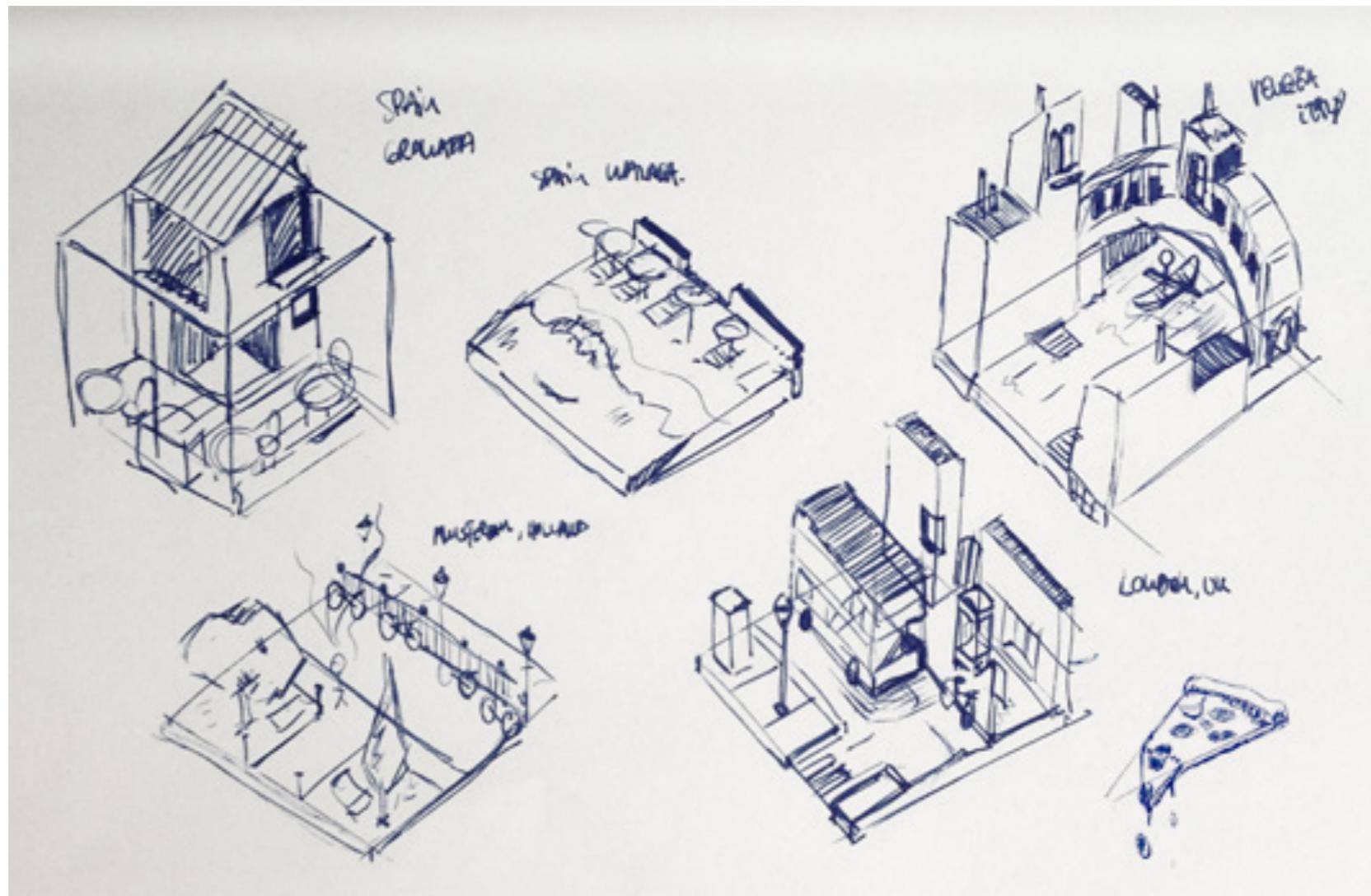
01. Define what success means

Talk to your clients to find out what the goals are



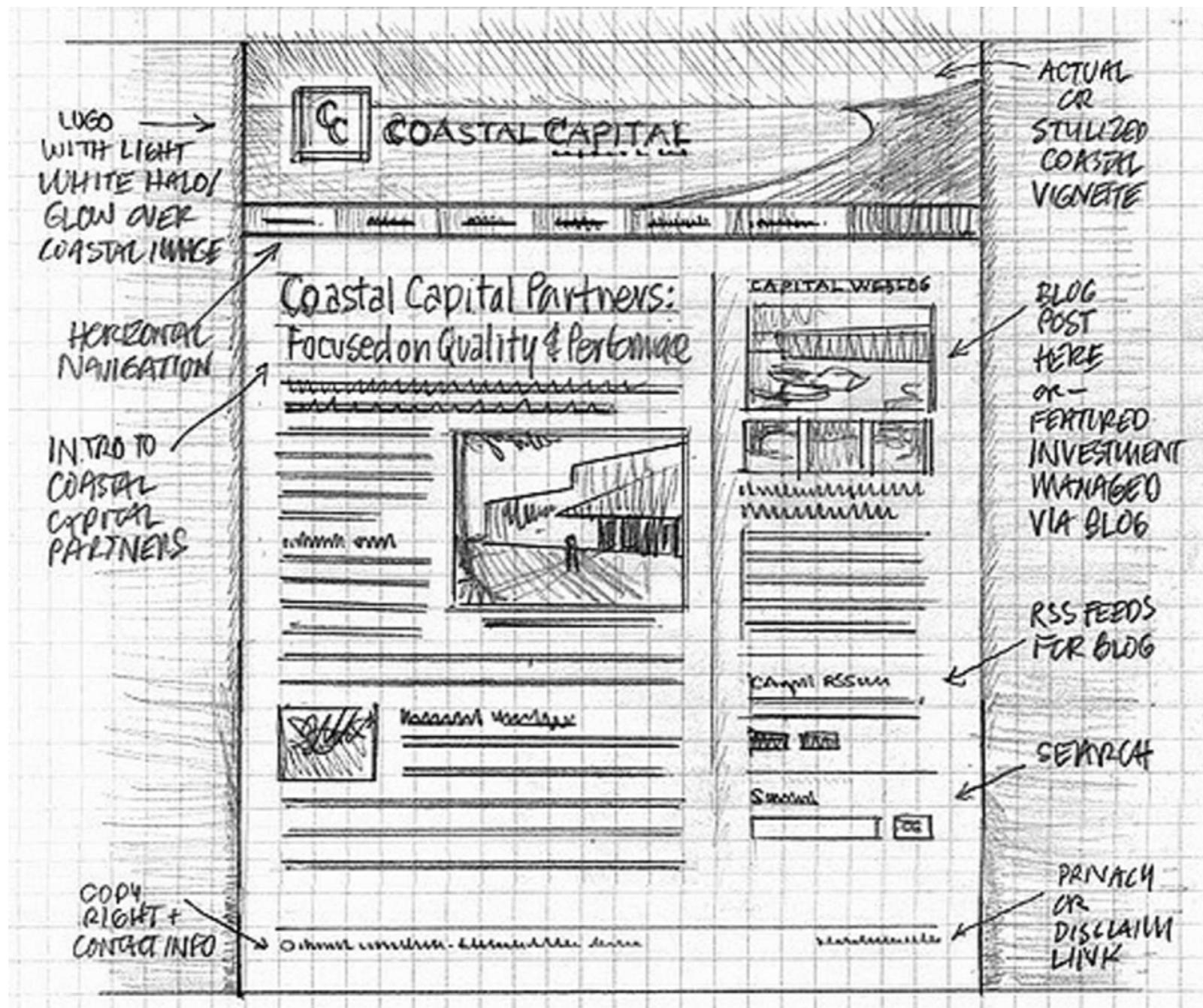
02. Put your thoughts on paper first

Design is about solving problems. Think about the content, the layout and the functionality before starting to drop shadows.



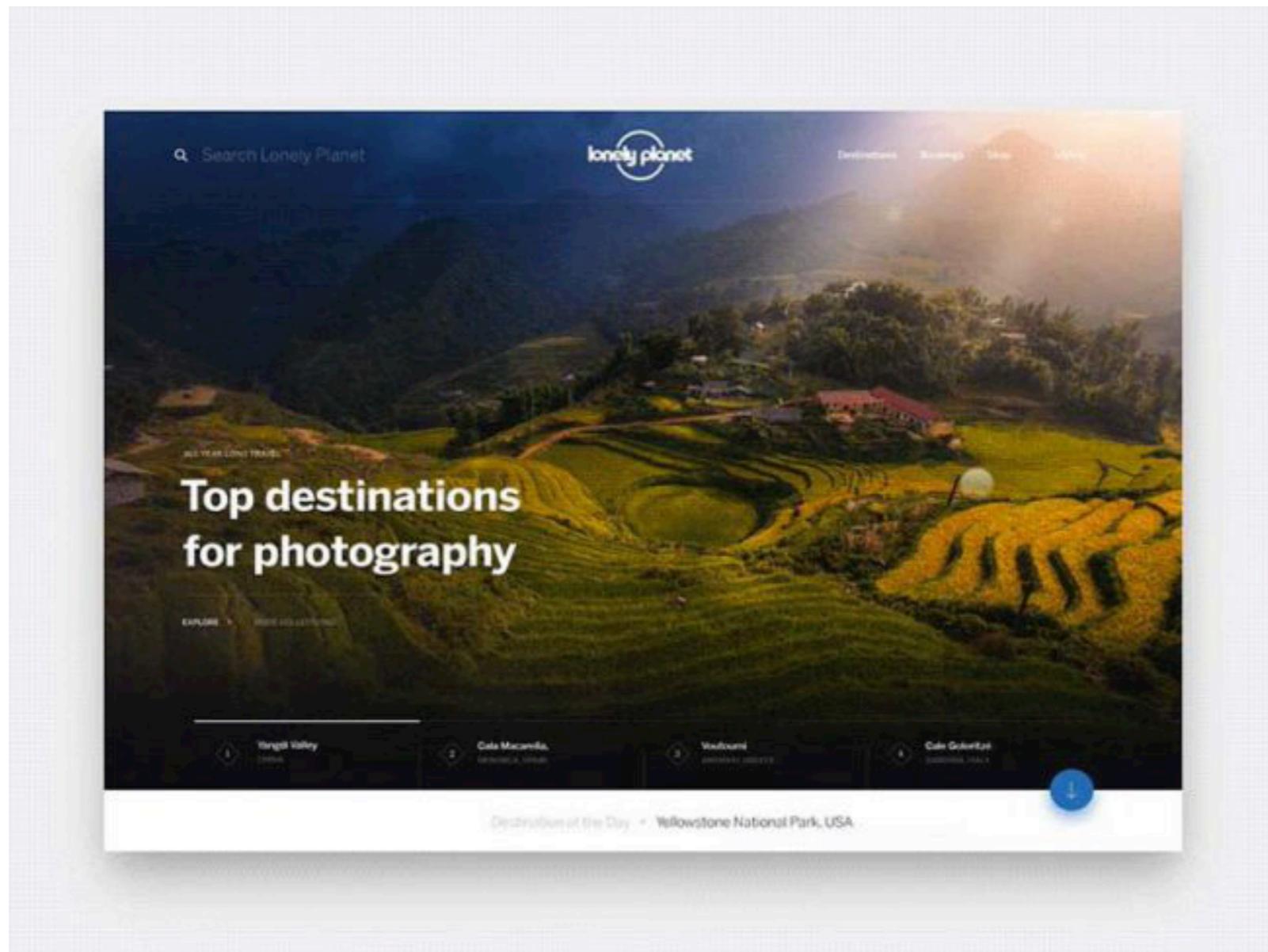
03. Start sketching a top-level framework

Sketching a basic wireframe will help you structure the layout. The framework is the UI that surrounds the content and helps the user perform actions and navigate through it.



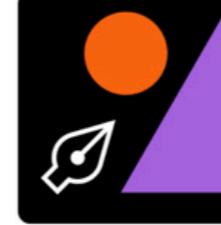
04. Think in motion

Motion is essential when designing interactive experiences. No design can be judged on its own or as a static comp any more than the user.



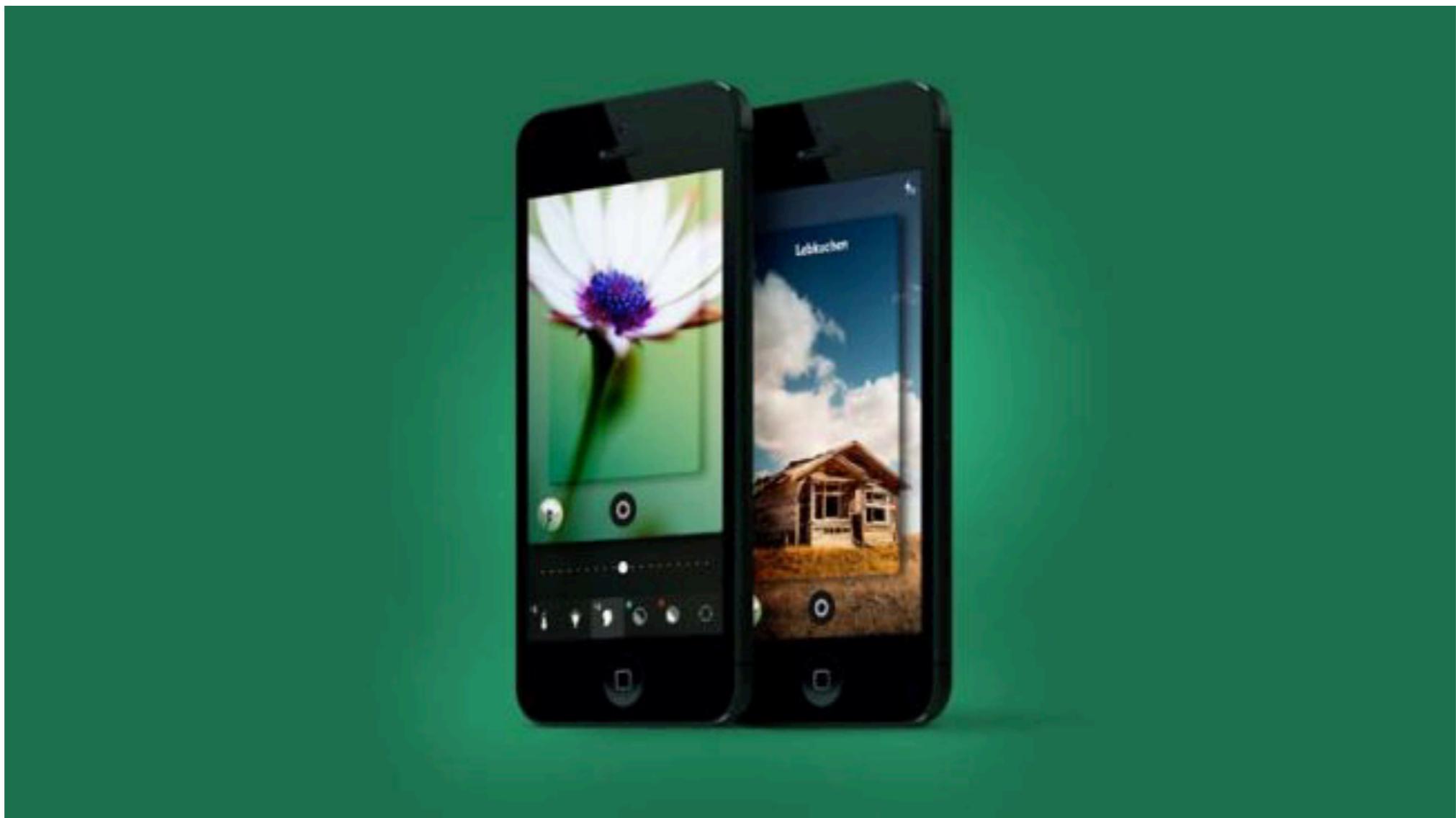
05. Prototype, prototype, prototype

Prototyping is the best way to test interactions and technology.



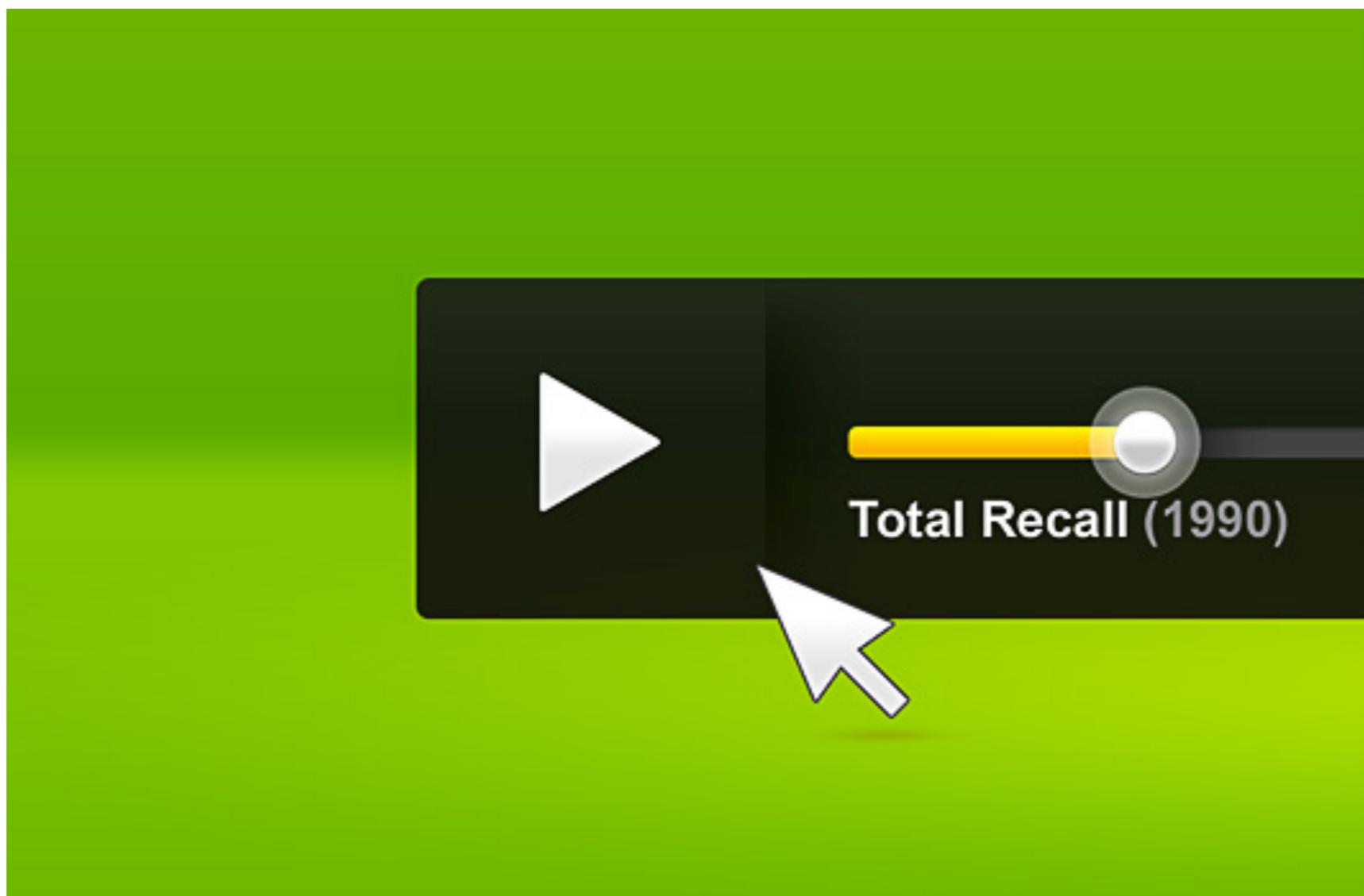
06. Pay attention to the details

It could be a small interaction, an unexpected animation or an aesthetic touch like a little gradient in a button



07. Refine every component

Each component needs to be designed as it could stand alone as the best component ever.



08. Share designs with clients early on

Avoid spending too much time on a concept before sharing it with the client.

09. Be your developer's best friend

Some of the best ideas come from the development team, so make sure you team up with them from the very beginning of the project.

10. Present things as clearly as possible

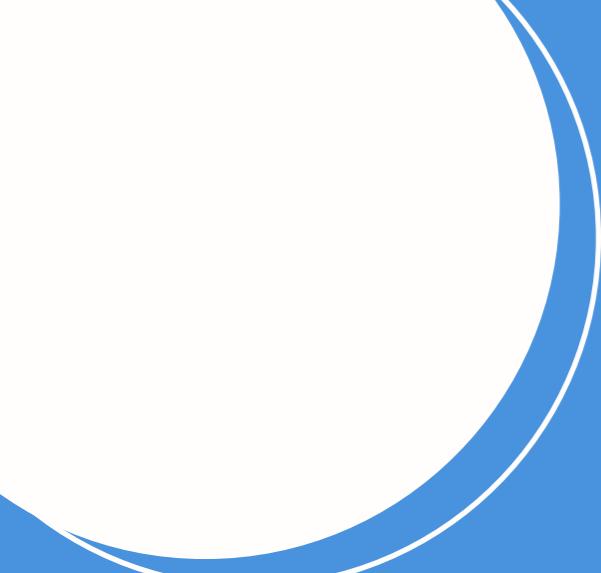
.It's just as important to produce great work as it is to present it. Your best design can be ignored or thrown away if you don't present it properly.

11. Don't get too attached to your ideas

There is a thin line between knowing when to advocate for your ideas and learning to recognise when your team or client doesn't see them as 'the one'.

12. Follow your design into development

If you really care about your designs and interaction ideas being well executed, check in on your old best friends the developers from time to time, and help them as much as they need to ensure every little pixel is perfect.



THANKS

Thank You.■

