### **Common UI Design Elements**

In user experience (UX) design, the collaboration between the foundational concepts, such as usability, information architecture (IA), and visual design, and design elements help designers create a consistent and effective digital product. Here are some common design elements you should be familiar with to learn how intuitive user interfaces (UIs) help in creating a seamless user experience (UX). Remember, this list includes the most common elements based on some high-level categories. For a better and enhanced UX, designers use only the relevant and applicable elements in their design. By familiarizing yourself with these design elements and their usage, you'll better understand how they contribute to great UX!

Design element	Description	Visual representation				
Input controls						
Text input	Allows users to enter text, such as user names or search queries, into a field	Username john342				
Call-to-action (CTA) button	Triggers actions when selected, such as submitting a form or initiating a process	Email Address subscribe				
Checkbox	Enables users to select one or more options from a displayed list	Option A Option D Option B Option E Option C Option F				
Radio button	Displays a list where users can select only one option	Option A Option D Option B Option E Option C Option F				

Drop-down menu	Presents a list of options when selected, allowing users to choose an option from a hidden list	Dropdown  Select   Dropdown  Select 1   Select 2  Select 3  Select 4		
Password input	Conceals the entered characters for security	Password		
Date and time picker	Enables users to select a date from a calendar and choose a specific time, respectively	Su Mon Tue Wed Thu Frl Sat  31 1 2 3 4 5 6  7 8 9 10 11 12 13  14 15 16 17 18 19 20  21 22 23 24 25 26 27  28 29 30 1 2 3 4		
Switch/Toggle	Enables users to turn settings on or off with a click or touch	OFF ON		
Navigational component				
Tab	Organizes content into multiple sections, each accessible via a tab	TAB 1 TAB 2 TAB 3		
Breadcrumb	Displays a hierarchical path to help users navigate to previous or next pages	CHECKOUT ORDER SHIPPING PAYMENT		

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Menu	Offers a list of options	
	for users to navigate or	MENU
	perform actions	Select 1
		Select 2
		Select 3 > Select 1
		Select 4 Select 2
		Select 3
Pagination	Divides content into pages, often with page number links	← 1 2 3 4 5 →
Search bar	Allows users to search for specific content within a digital product	Search Q Q
Accordion	Expands or collapses content sections to	
	manage space	Option 1 V
		Select 3
		Select 4
		Option 2
		Option 3 ^
Carousel	Displays a rotating set of content, such as images or cards, in a sequential manner, allowing users to navigate through them	< > > >
Hamburger menu	A collapsible menu represented by three horizontal lines that often hides navigation options, which are accessible by clicking or tapping	BLOG FEED CONTACT AUTHORS EXPLORE

Informational compo	nents				
Text label	Provides a description of the title component through labels or headings	Lorem Ipsum Dolor Amet  Lorem ipsum dolor sit amet, consectetur adipiscing elit.  Praesent leo risus, molestie eget tempor ac, laoreet eu nisl. Etiam quis efficitur augue, vitae semper metus. Cras			
Image	Graphical assets that convey information or engage users				
Typography	Defines text styles, fonts, and formatting for content.	NT Fabulous Helvetica Light Helvetica Bold Helvetica Regular  Lorem Ipsum  Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt molit anim id est laborum. Sed ut perspicialis unde omnis iste natus error sit voluptatem			
Progress bar	Indicates the status of an ongoing process through a loading bar	60%			
Alert/Notification	Provides alerts or updates through pop-up messages	Lorem Ipsum Dolor Amet  Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia?			
Timeline	Represents chronological events or sequences	LOREM IPSUM DOLOR SIT AMET, CONSECTETUR  3			

Card	Presents concise information or content in a visually appealing and organized manner, often containing images, text, and interactive elements	Excepteur sint.  Excepteur sint occaecat			
		cupidatat non proident, sunt in  10 609 120 SHARE			
Modal/Dialog	Captures users' attention and typically requires an action or input before the main interface can be accessed again	Lorem Ipsum  Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia?  Required Field SEND >			
Containers	<u>'</u>				
Divider/Separator	Horizontal or vertical lines to visually separate content	Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Sed ut perspiciatis unde omnis iste natus error sit voluptatem  Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Sed ut perspiciatis unde omnis iste natus error sit voluptatem  Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Sed ut perspiciatis unde omnis iste natus error sit voluptatem			
List	Displays items in an ordered or unordered list format	E Full Name E Full Name E Full Name Full Name Full Name			
Form	Enables users to input and submit data, often consisting of fields for text, checkboxes, radio buttons, and other interactive elements for data collection or interaction	Billing Info  FULL NAME  John Doe  ADDRESS  497 Evergreen Rd.  CITY  ZIP CODE  Roseville  95673  COUNTRY  United States  CREDIT CARD NUMBER  1234 5678 3456 2456  VISA  CARDHOLDER NAME  John Doe  EXPIRE DATE  CVV  123			

Expandable panel	Allows users to reveal				
	or hide additional	>		<	
	content or information, providing a more	≡	≡	MENU	
	organized interface	8	8	ACCOUNT	
		•		NOTIFICATIONS	
		0	0	GLOBAL	