



Save for Later

61



UI & UX Design Tips

For Designers & Developers



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UX Designer @FriendlyCar



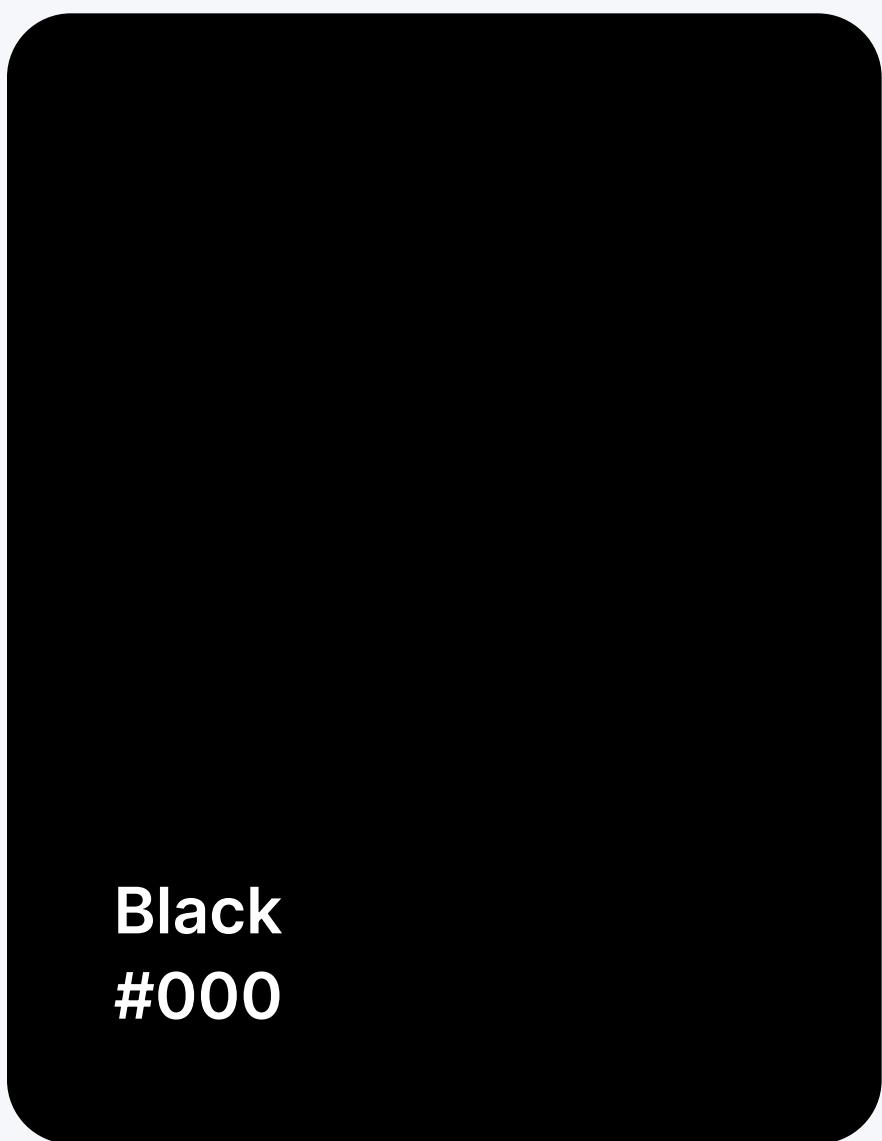


Avoid Pure Black

UI



Pure black or white can cause uneasiness in users' eyes.



Black
#000



Avoid using pure black instead, you can use variation like this.



Shade of Blue
#001524

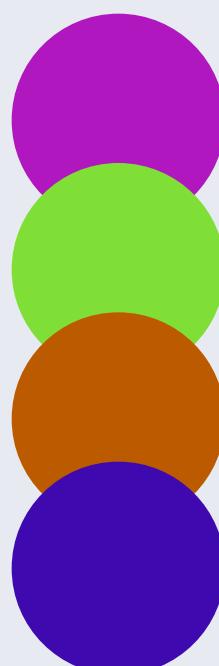


Avoid Using Bad Color Scheme

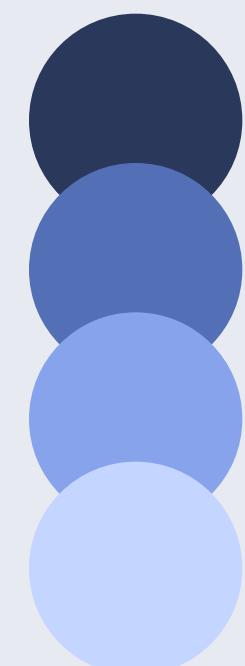
UI



A color scheme with too many inconsistencies looks terrible.



Avoid using too many inconsistent colors for a single color scheme.



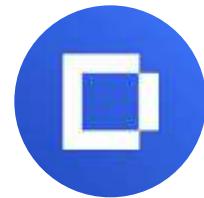


Try searching for 60/30/10 rule for better use of colors

⭐ I recommend this video (Just Click Here)



The image is a composite of two screens. On the left is a video thumbnail with a dark background featuring a grid pattern. The title '60-30-10 COLOR RULE' is displayed in large, white, outlined font. Below the title is a horizontal bar divided into three segments: 60% (light gray), 30% (medium gray), and 10% (dark purple). A man with glasses and a beard, wearing a pink shirt, is smiling and giving a thumbs-up in front of the thumbnail. On the right is a screenshot of a mobile messaging application. The top navigation bar says 'Chats'. Below it is a search bar with the placeholder 'Search by chats'. A promotional banner for 'Bust your room' offers 'Up to 75% more profit' with a 'Try now' button and a 75% completion circle. The main feed shows several messages: one from 'Purple haze' (Esther Howard) with a link to a YouTube video; another from 'BIDMAS' (Ronald Richards) with a link to a game; and a third from 'Fanboys connectives'. Each message includes a timestamp like '11:36' or '10:47' and a 'Join' button.



Menu Representation

UI

UX



Avoid Using Only labels for complex or abstract functions.

- New Tab
- New Incognito
- Recent Tabs
- Downloads
- History
- Bookmark



Use icons + labels representation to create emotional impact.

- New Tab
- New Incognito
- Recent Tabs
- Downloads
- History
- Bookmark



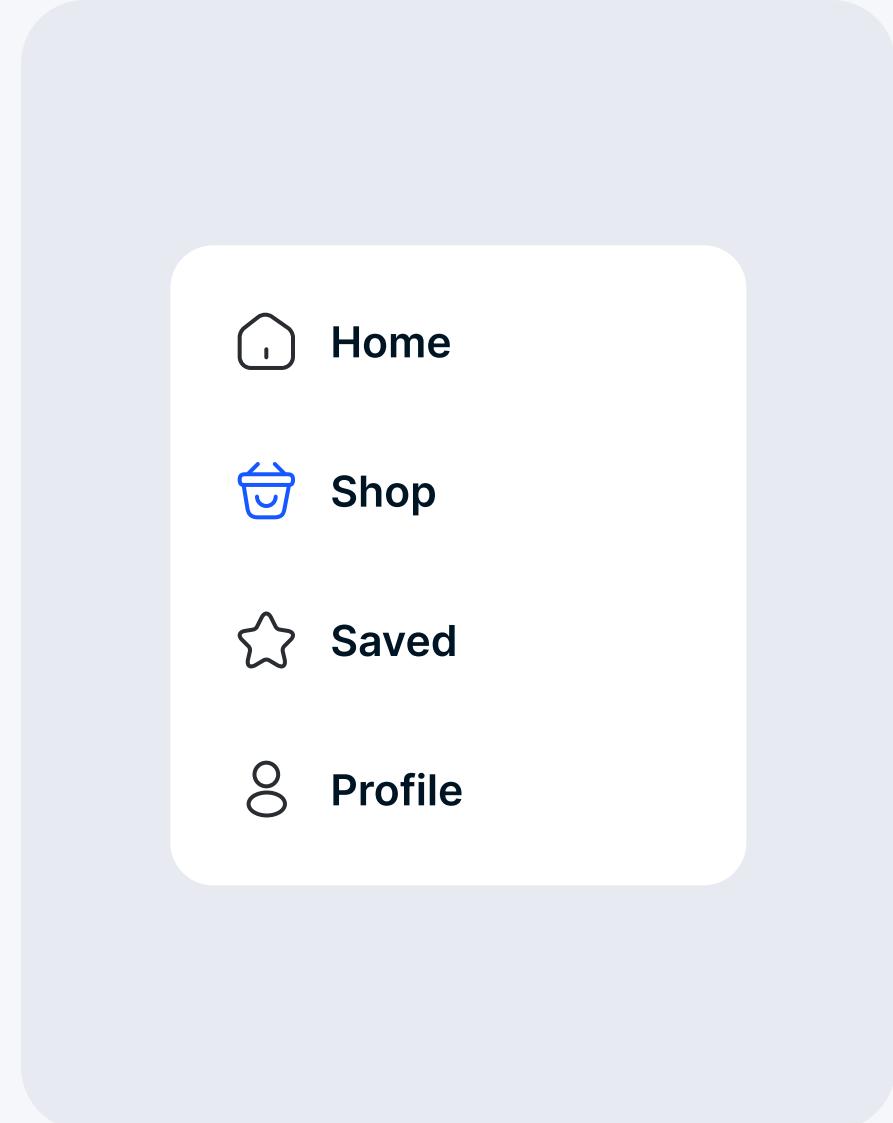
Highlight Active Tab

UI

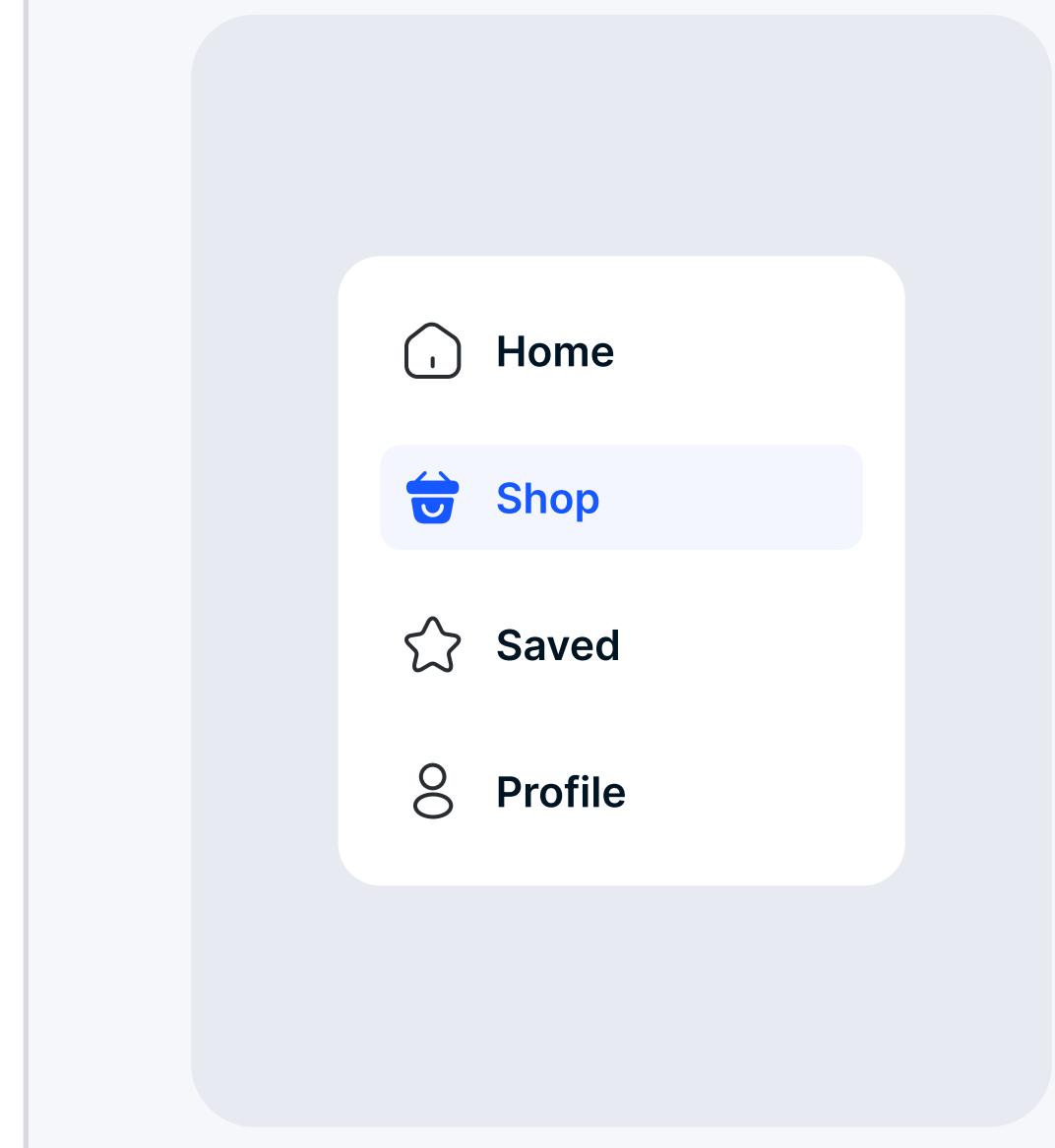
UX

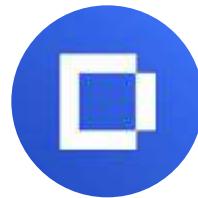


Users might have difficulty identifying the currently selected tab with color only.



Strongly highlight the active tab. Icon, label, and the background.



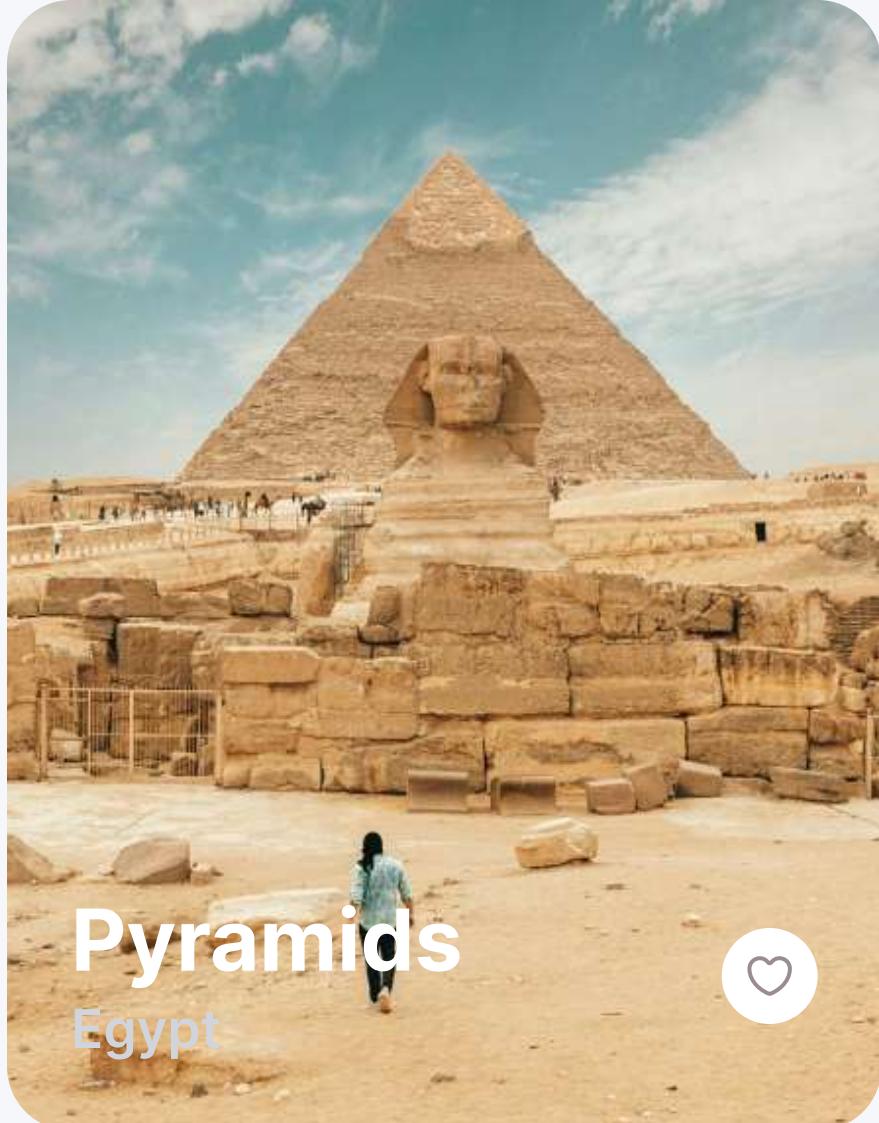


Add Contrast With Overlay

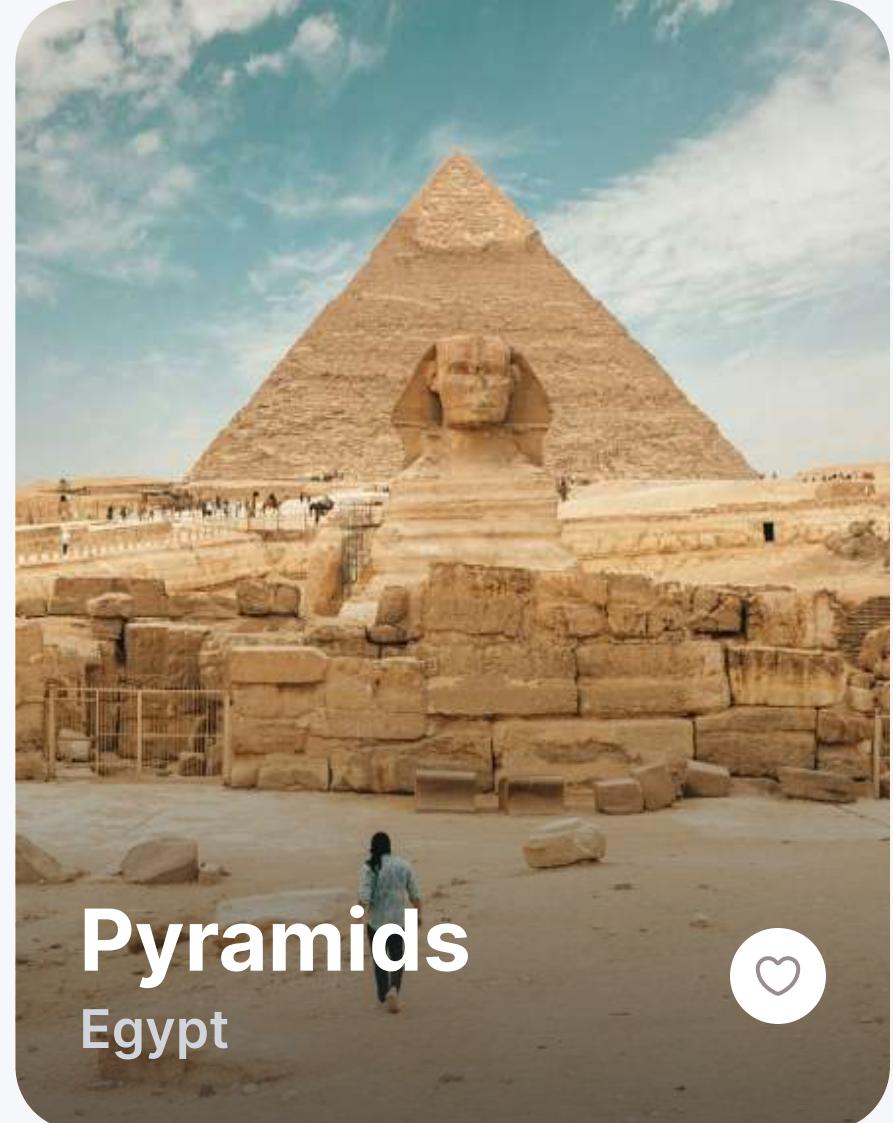
UI



The text doesn't seem to appear clearly because of the bright image.



Add contrast with overlay to make your text more visible Over the bright images.



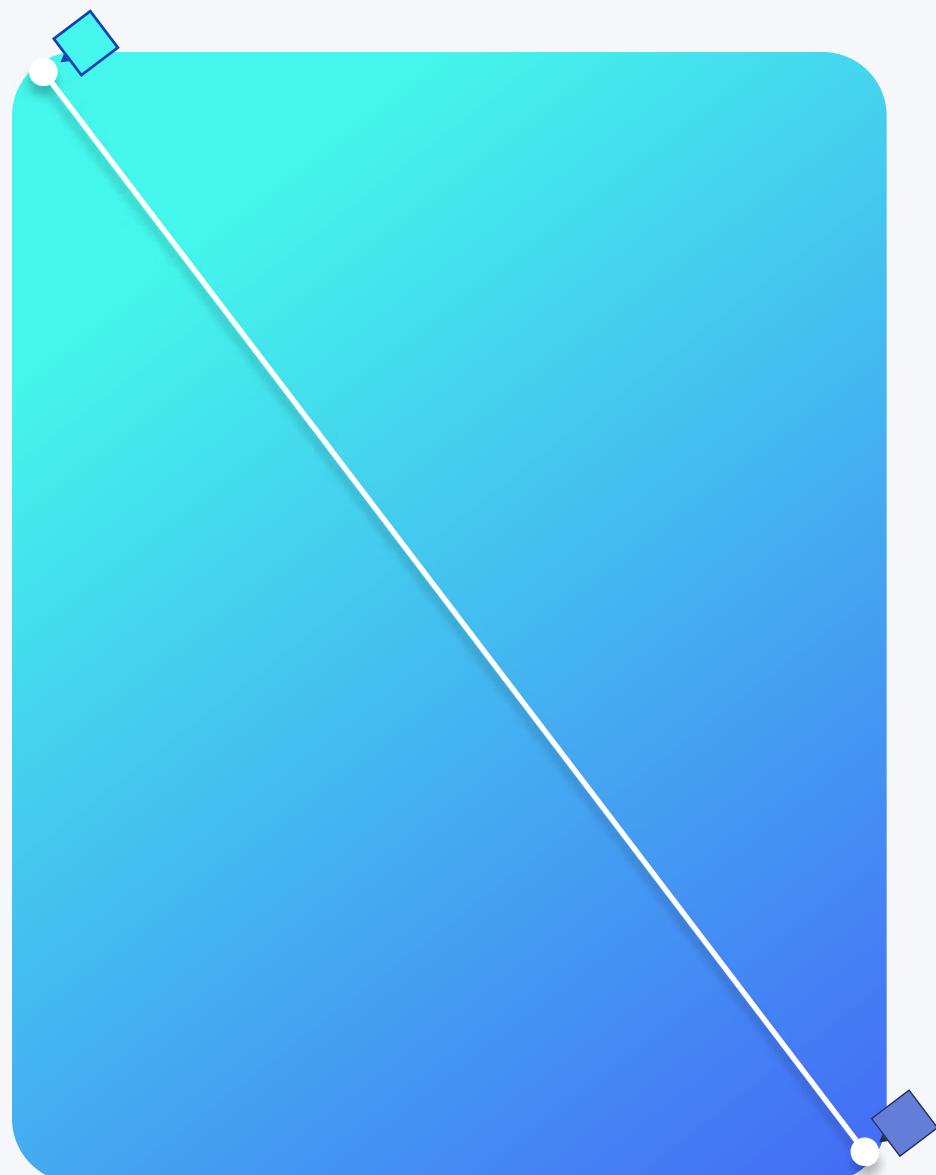


Gradient Tip

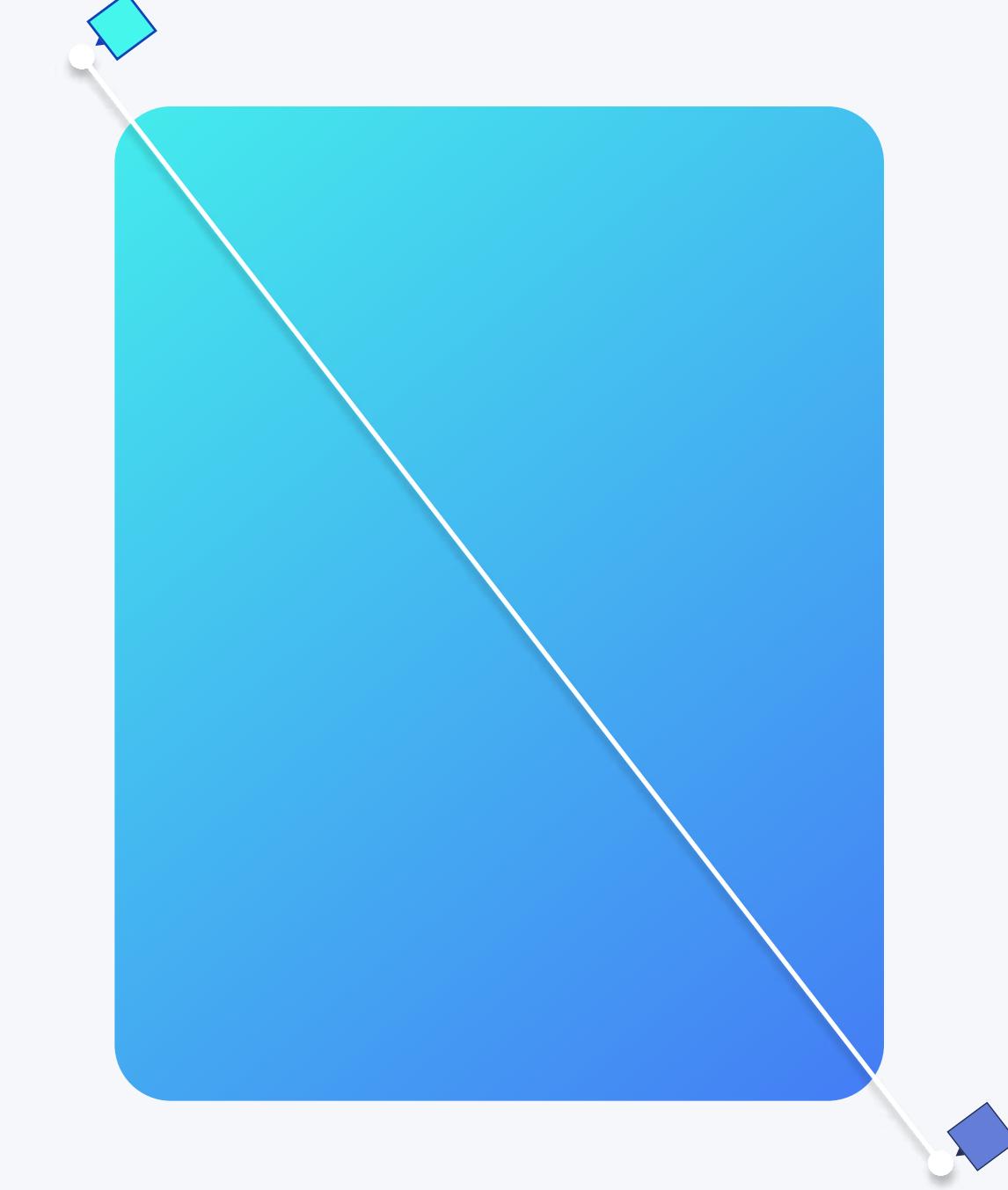
UI



Gradient with close end points looks direct and sharp which creates bad impression.



For a smooth gradient, extend gradient handles away from object.





Make Text More Readable

UI



avoid overcomplicating the design; prioritize ease of reading over visual appealing.



Experiment with spacing, size, color, weight, and line-height for visually appealing design.

Why you need to invest in UX Design

Investing in UX design is crucial for businesses aiming to thrive in today's competitive landscape. User experience (UX) design focuses on creating products and services that are intuitive, efficient, and enjoyable for users.

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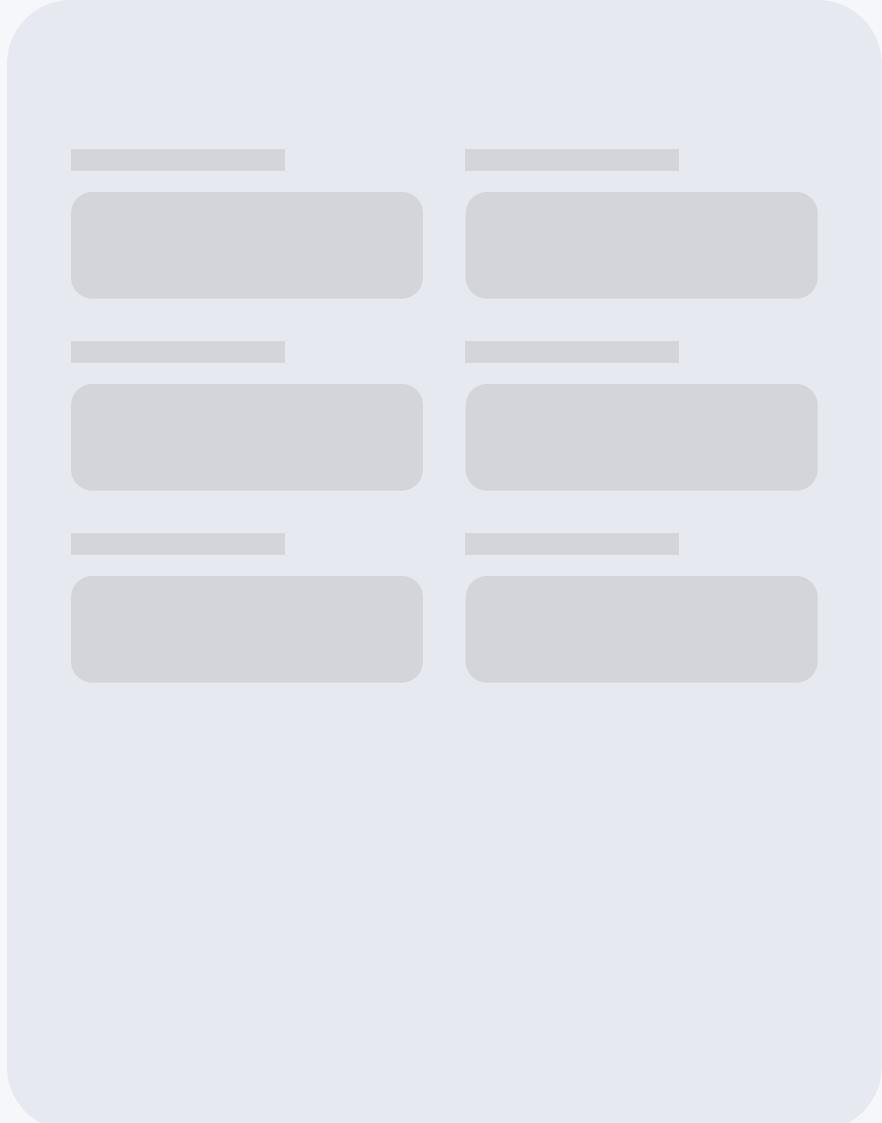


Single Column Form

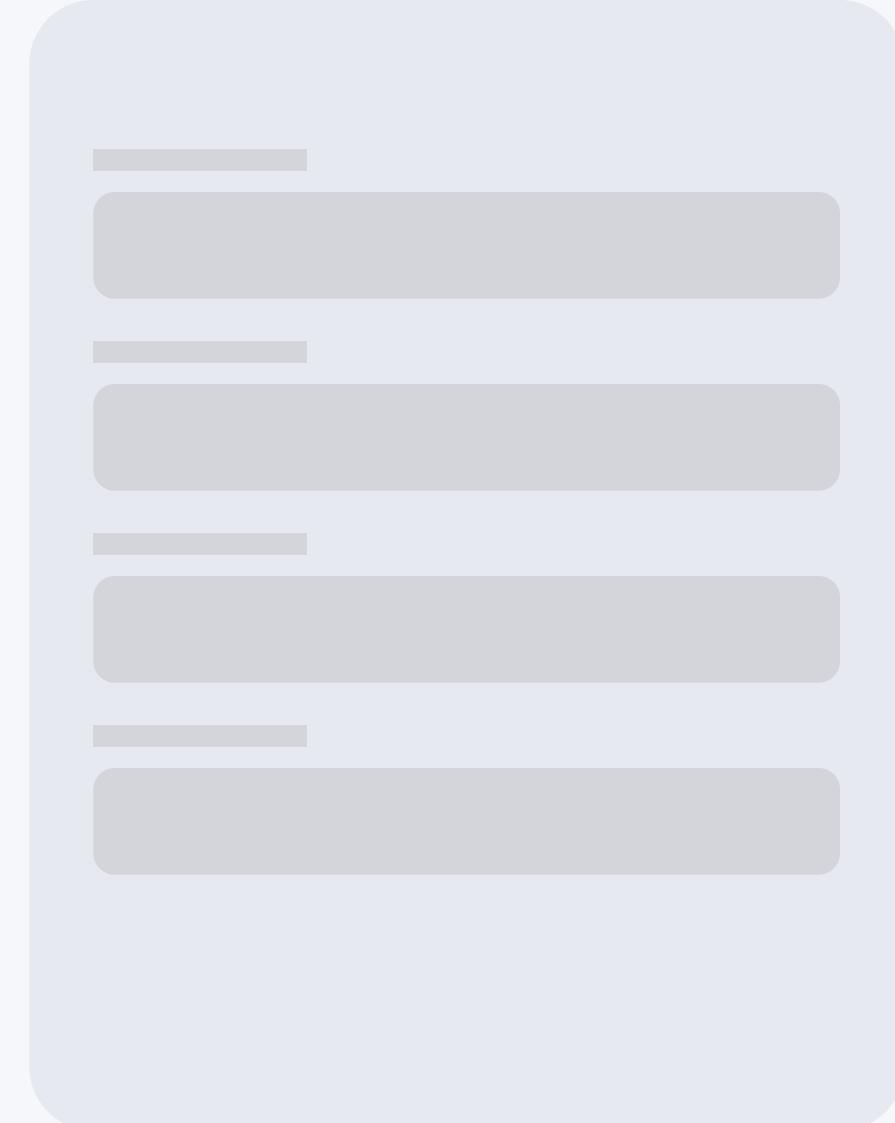
UX



Having too many columns can interrupt the user's flow.



Use a single column on small forms, or group them on other cases.





Padding On Buttons

UI



buttons with small paddings
don't look good.

Create Account



double the value of the side
paddings from the value of top
and bottom paddings.

Create Account

2x

2x

x I
x I

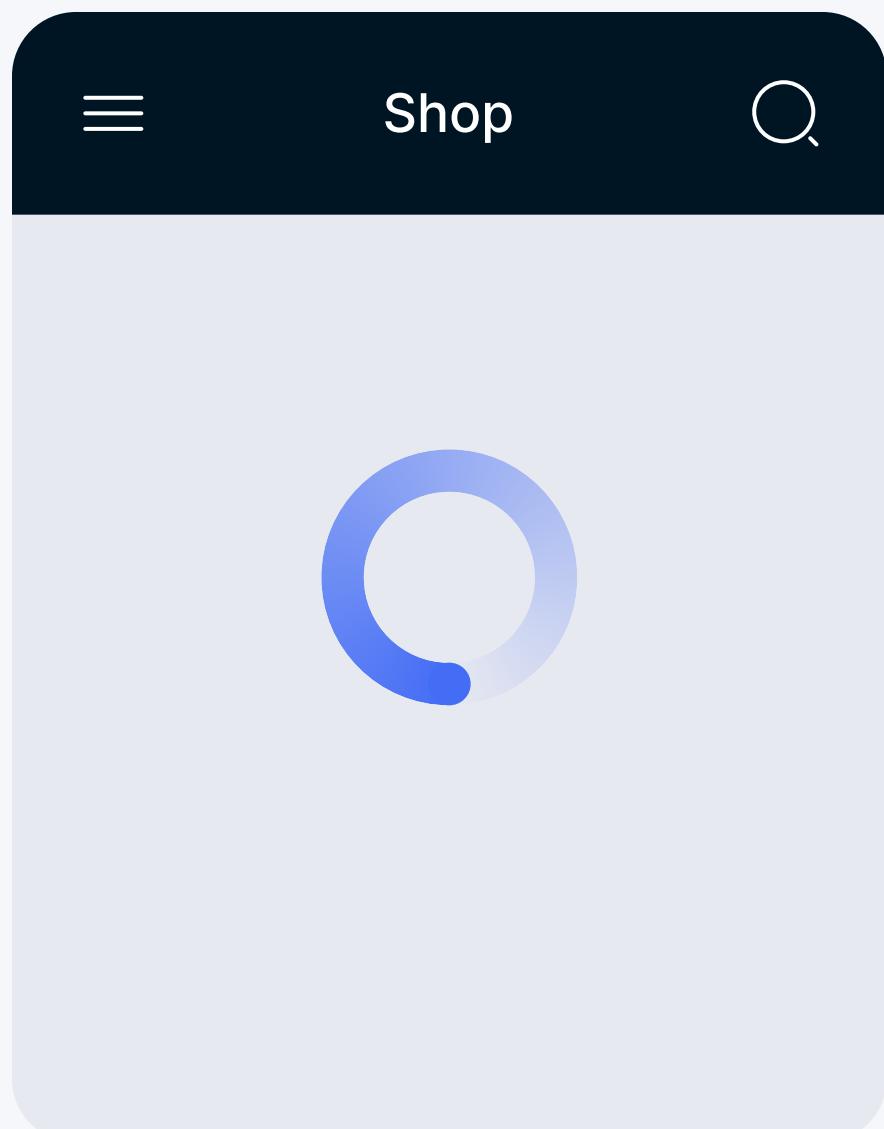


Error Indication

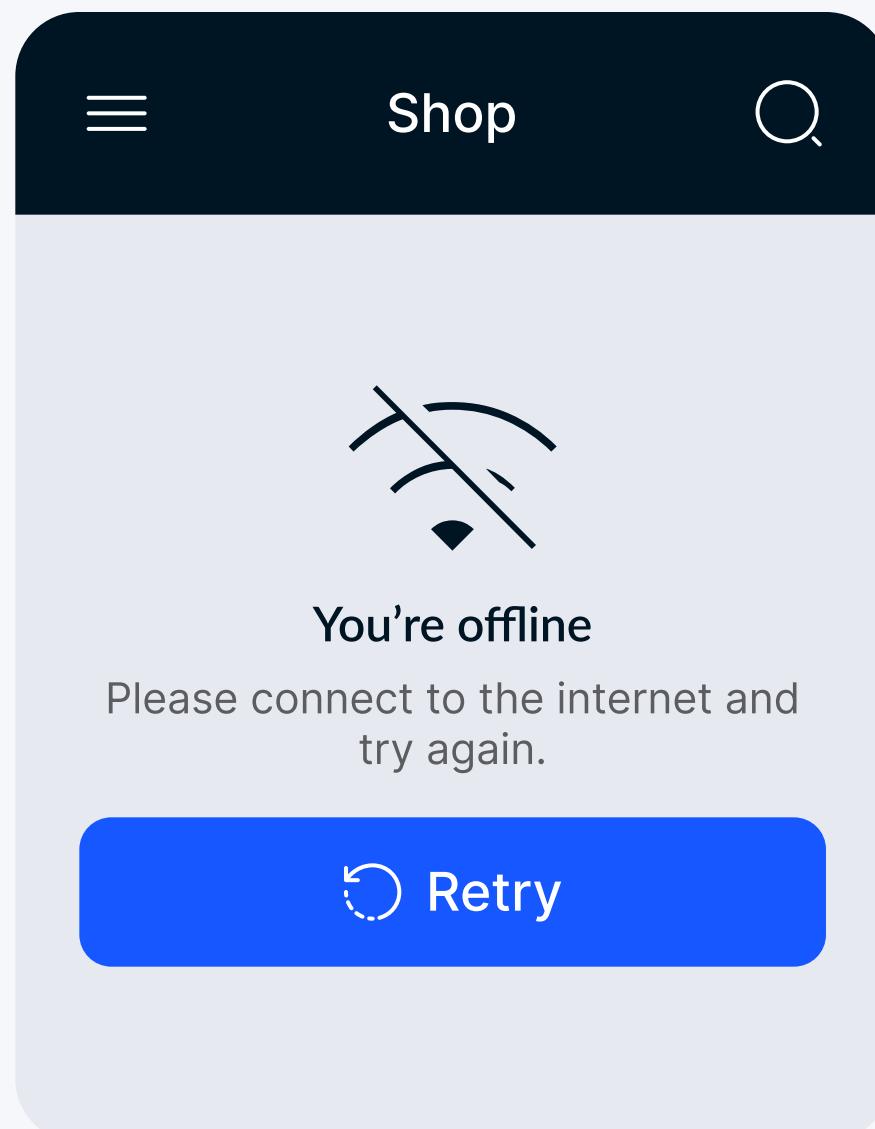
UX



This type of error indication looks incomplete and less interesting.



Clearly indicate an error and suggest a solution.





Use Boxes In Forms

UX



It takes a while for underline fields to be understood as a form.

Name

Email

Address



Instead, make use of rectangles with visible borders.

Name

Email

Address



Make Elements Look Clickable

UI

UX



Here it creates difficulty for users to identify the clickable elements.

5 Ways to master UI design

Unlock the secrets of UI design with '5 Ways to Master UI Design.'

[Read More](#)

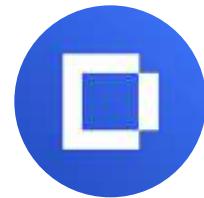


Add color or a button to indicate its clickability.

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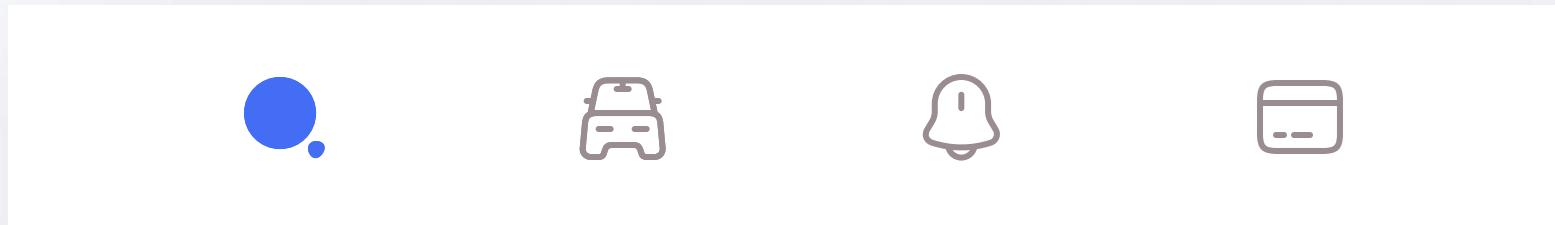
[Read More](#)



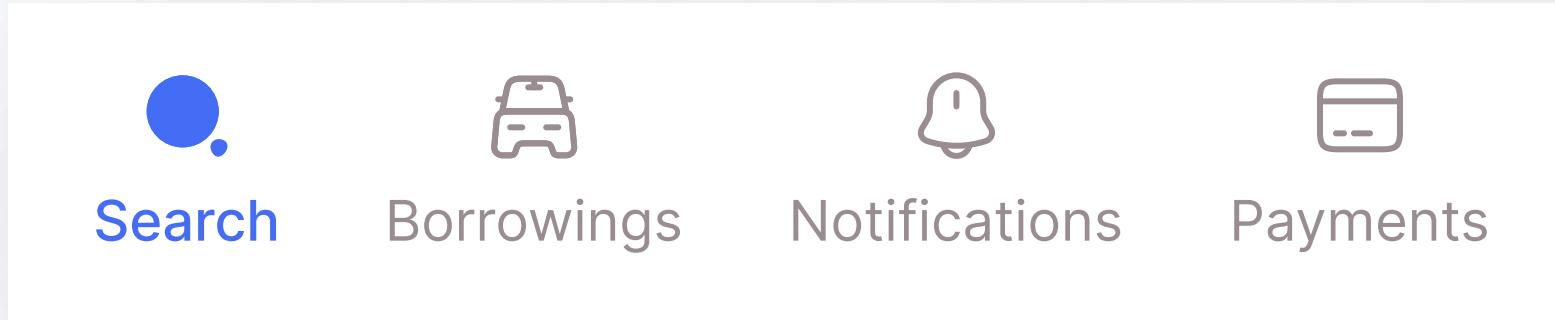
Support Icons With Text

UX

Icons can often confuse users due to their experience level or even due to their culture.



Add a subtle text label near the icon which will describe its usage.





Make Cards Look Clickable

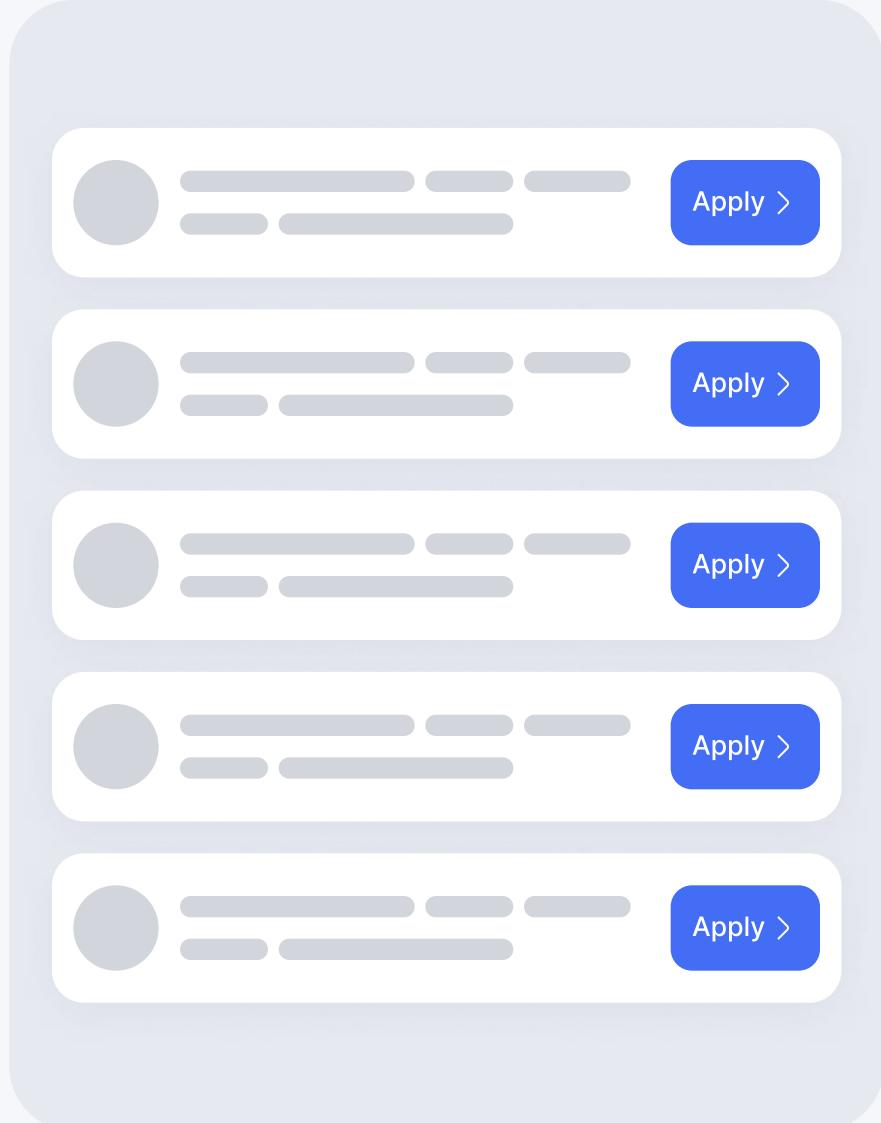
UX



In many cases, cards fail to indicate that they're clickable.



Instead use an actionable button to prompt clickability and describe the action.



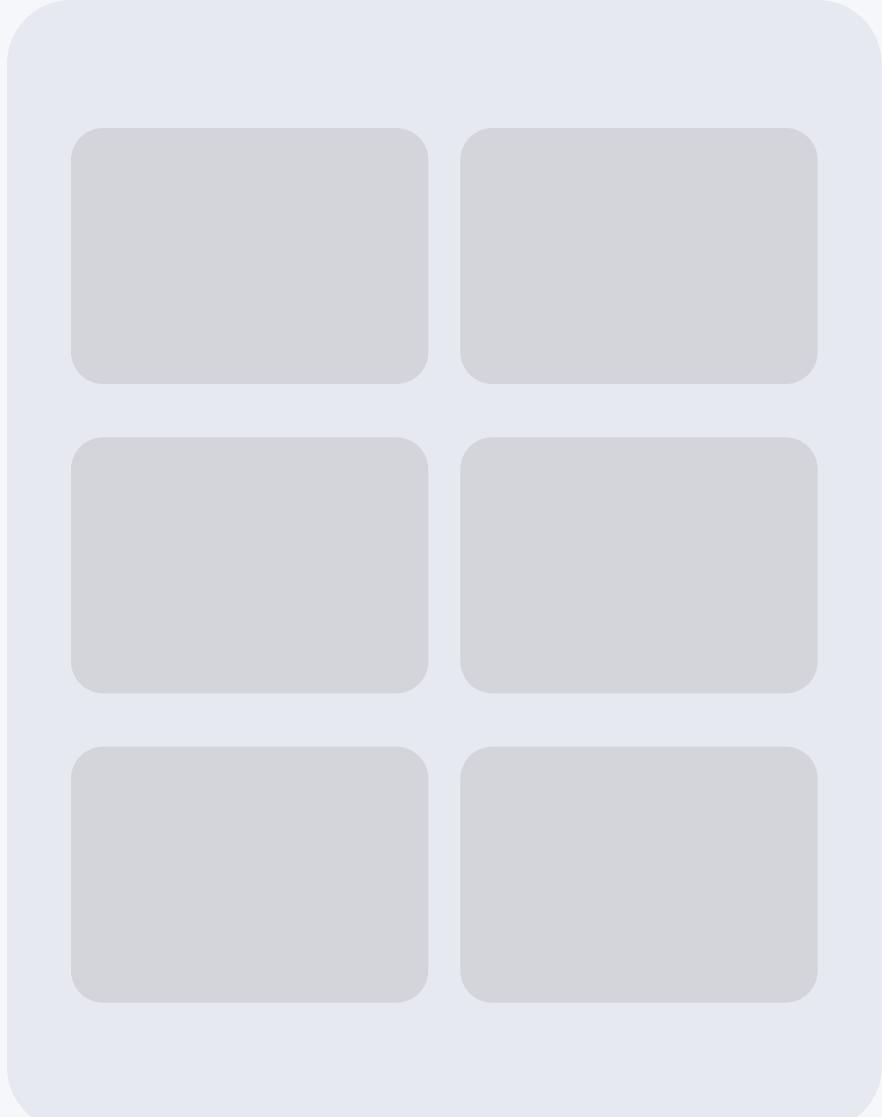


Consistent Gaps

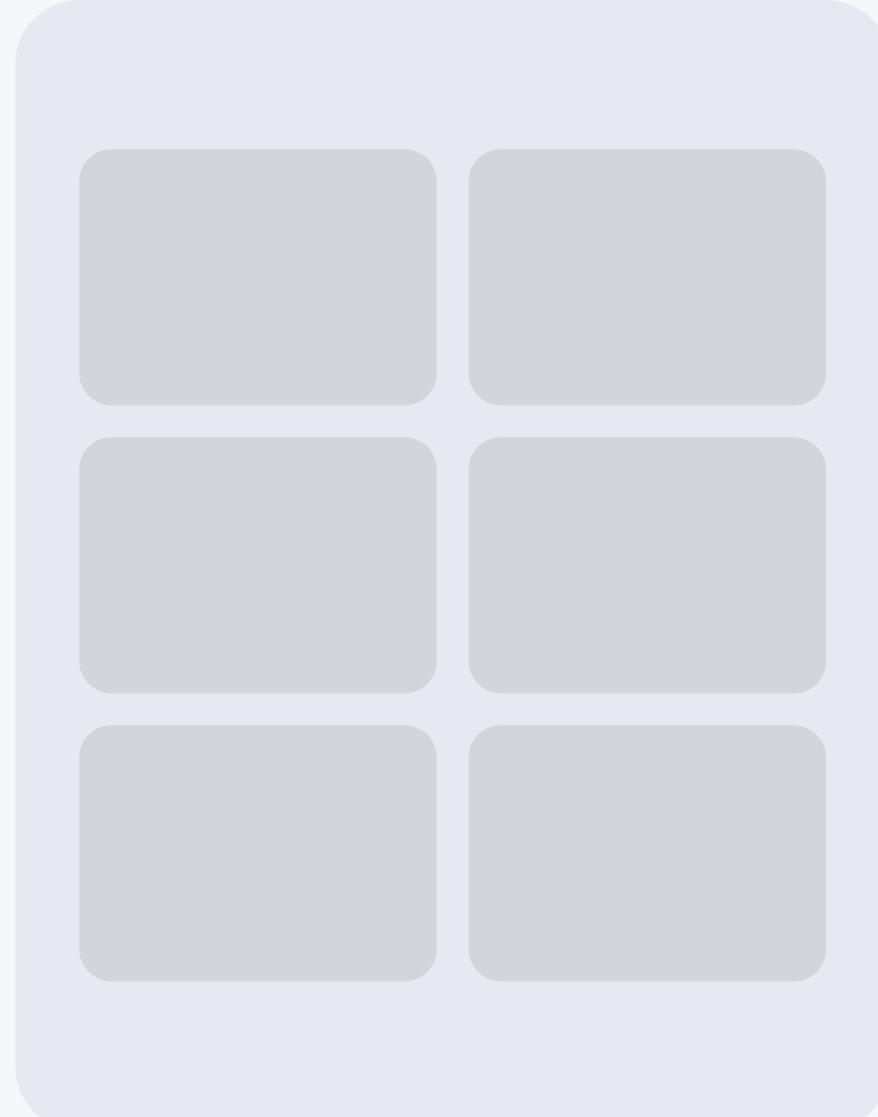
UI



Keeping Inconsistent gaps
gives a bad user experience.



Instead, use consistent gaps
to enhance the quality of your
grid.





Text Wrapping On Buttons

UI



**Text wrapping on a button is
not a good practice.**

Promote Your
Website



**Don't wrap text on buttons,
Button label should be shown
on a single line.**

Promote Website



Color Psychology

UX



Blue color for destructive action looks normal.

Delete Account

Are you sure you want to delete your account?

Cancel

Yes, Delete



Red color for destructive action alerts the users and act as a warning sign.

Delete Account

Are you sure you want to delete your account?

Cancel

Yes, Delete



Color Psychology is important in UI Design

★ I recommend this video (Just Click Here)



Red



Blue



Yellow



Green



Orange



Purple





Checklist VS Radio Button

UX



Checklist is use for multiple choice selections.

What Are Your Favorite Skills?

- Photography
- Reading
- Football
- Swimming
- Design



Whereas, Radio buttons are use for single choice selections.

How Can You Describe Your Job Title?

- Web Developer
- UX Designer
- Mobile Developer
- DevOps Engineer
- AI Engineer



Checklist VS Toggle Tokens

UI

UX



Long list of check box can cause users to leave your form.

What Are Your Favorite Programming Language?

- Python
- Kotlin
- Java
- Dart
- C++
- PHP
- JavaScript



Use Toggle Tokens for selecting option from a large list.

What Are Your Favorite Programming Language?

- Python
- Kotlin
- Java
- Dart
- C++
- PHP
- JavaScript



Spacing Matters

UI



Less or inconsistent spacing creates difficulty in readability and grouping.



DESIGN

5 Ways to master UI design

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Make sure to **leave spaces** from edges (corners) and group relevant elements.



DESIGN

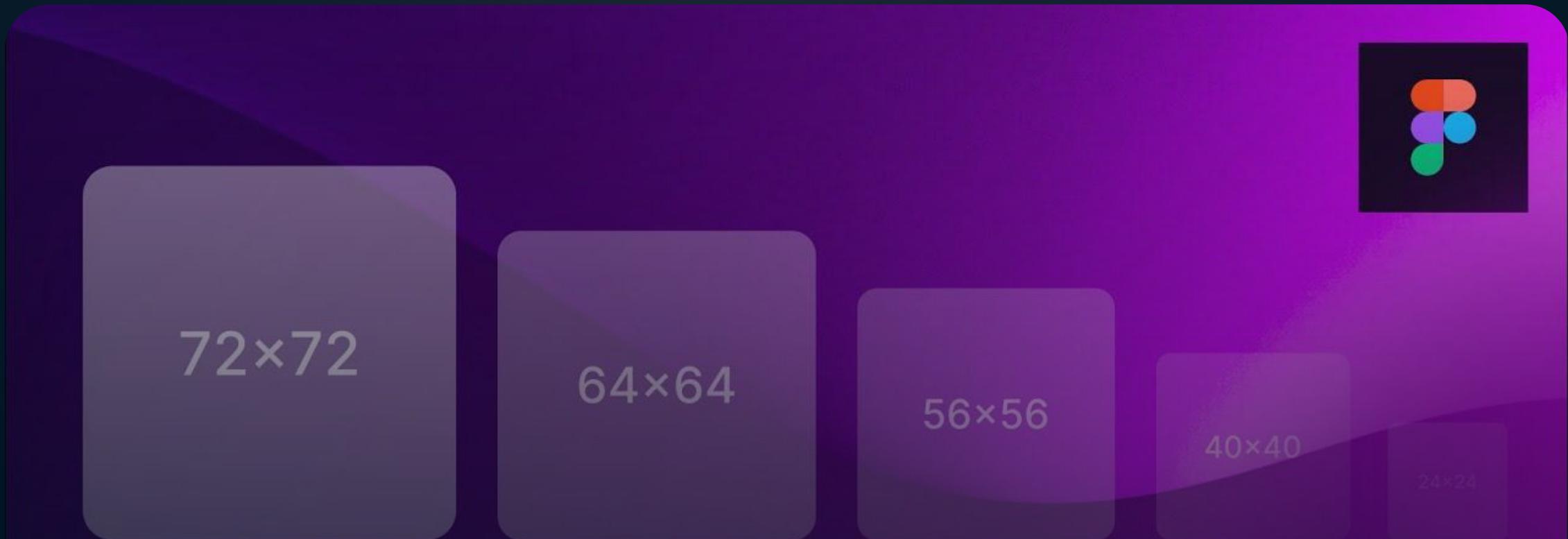
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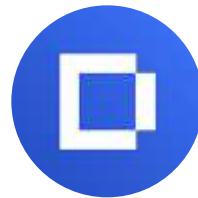


Master Spacing in UI and Use 8-Point Grid system

⭐ I recommend this video (Just Click Here)



THE SIMPLEST UI RULE

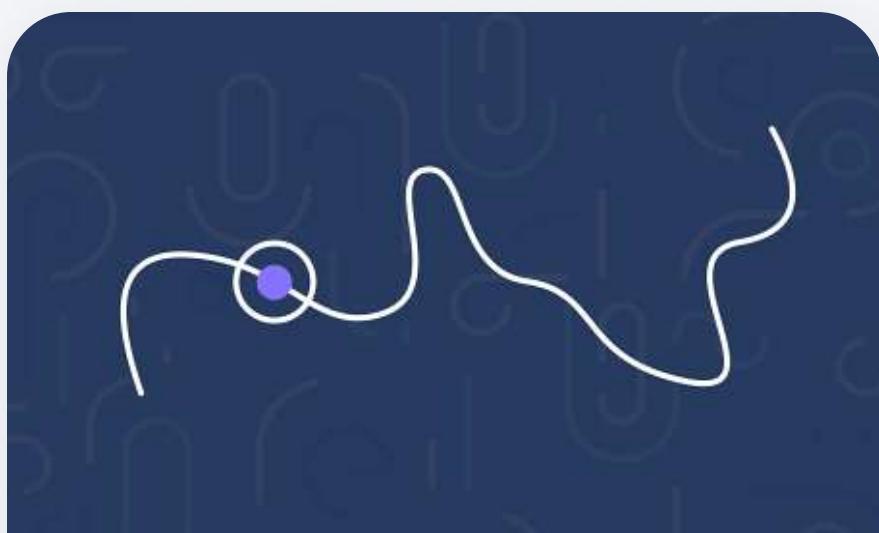


Use One Typeface

UI



Multiple typefaces creates confusion and harms the readability of the page.



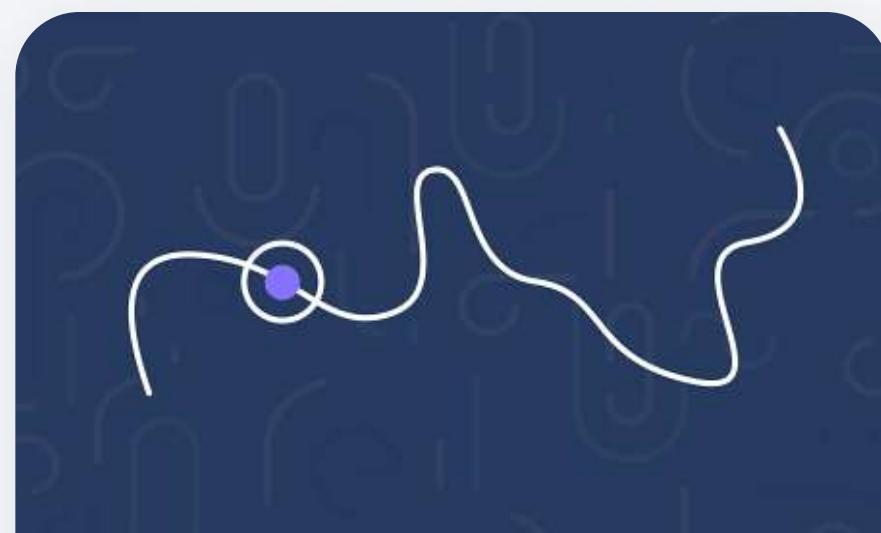
DESIGN

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Keeping your typefaces consistent is the key to avoiding confusion.



DESIGN

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Button Hierarchy

UX



**Button without hierarchy
harms the visual view and
complicates decision-making.**

Login

Email

example@ex.com

Password

Login

Signup



**Utilize button hierarchy to help
user make a clear choice.**

Login

Email

example@ex.com

Password

Login

Signup



Consistency Is A Key

UI



The more font sizes, the longer it takes to process the form

16 PX —● Name

12 PX —● Username

Email

example@ex.com

Address

Your Address

18 PX —● Create account



Try to differentiate the font only between sections and actions

16 PX —● Name

16 PX —● Username

Email

example@ex.com

Address

Your Address

18 PX —● Create account



Hierarchy Matters

UI



Labels shouldn't have the same distance to the previous field

Create Account

Name

Username

Email

example@ex.com

Address

Your Address



Increase the distance so it's clear which field is the label for

Create Account

Name

Username

Email

example@ex.com

Address

Your Address



Use Input Masks

UX



Absence of input mask makes the user unsure about the format.

Phone Number

Phone Number

Date Of Birth

Date Of Birth

Complete account



Provide input masks to avoid any error especially for phone numbers and dates.

Phone Number

(+20) -----

Date Of Birth

DD/MM/YYYY

Complete account



Button Statement

UX



Avoid using vague actions like
OK or Next.

Name

Username

Email

example@ex.com

Password

Next



Your button needs to clearly
state what's going to happen.

Name

Username

Email

example@ex.com

Password

Create account

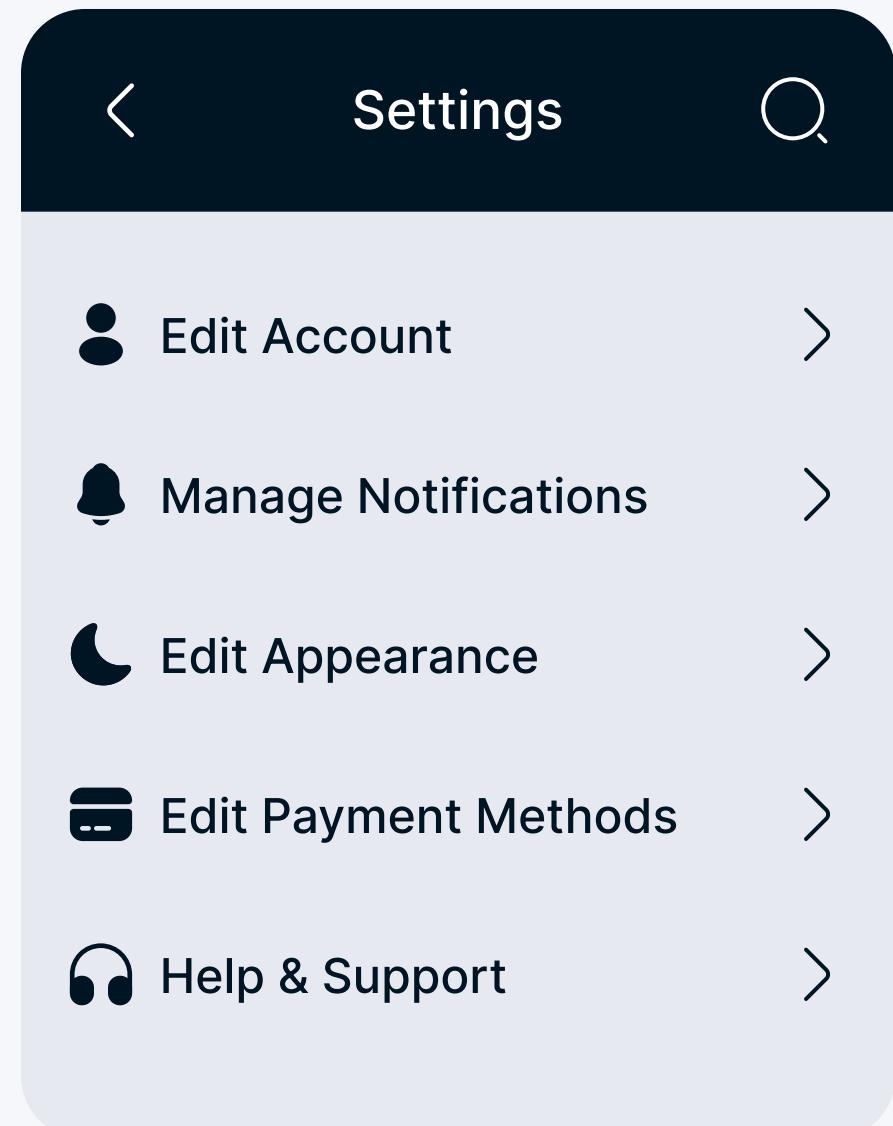


Cut Off Verbs In Labels

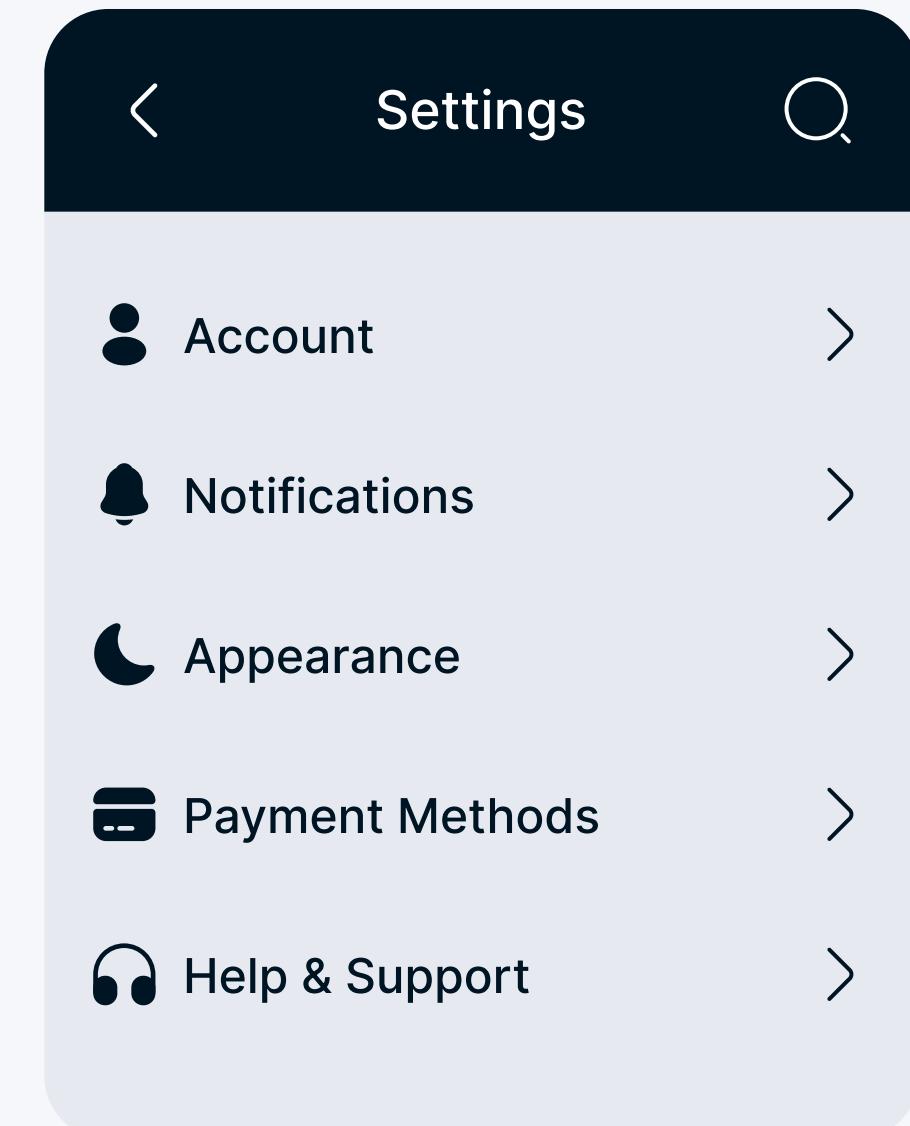
UX



Using verb in labels makes it long and seems too detailed.



Avoid using verb in labels if it is clear enough to express the action.





Pattern Repetition

UI



UX almost worsens due to any strange differences in visual elements between screens.

Choose Your Footwear Type:

Loafers Sneakers Sandals

Select Your Size:

Small Medium Large XL 2XL

Quantity:

- 1 +



Maintain consistency to make users not forced to learn new representation for each task.

Choose Your Footwear Type:

Loafers Sneakers Sandals

Select Your Size:

Small Medium Large XL 2XL

Quantity:

- 1 +



Descriptive Options

UX



This is an example of bad UX.
It creates confusion for users
to select an option.

Discard Draft

Are you sure you want to cancel
your upload?

Ok

Cancel



Having options with clear
description helps the users to
take correct decision.

Discard Draft

Are you sure you want to cancel
your upload?

Yes, Cancel

Don't Cancel



Enhancing Clickable Area

UX



Having small clickable area creates difficulty for the user to click on Elements.

Your Main Focus Is On



Web Developer



UX Designer

Your Design Skills



Research



UI Design



Enhance the clickable area of the elements to make it easy to click.

Your Main Focus Is On



Web Developer



UX Designer

Your Design Skills



Research



UI Design

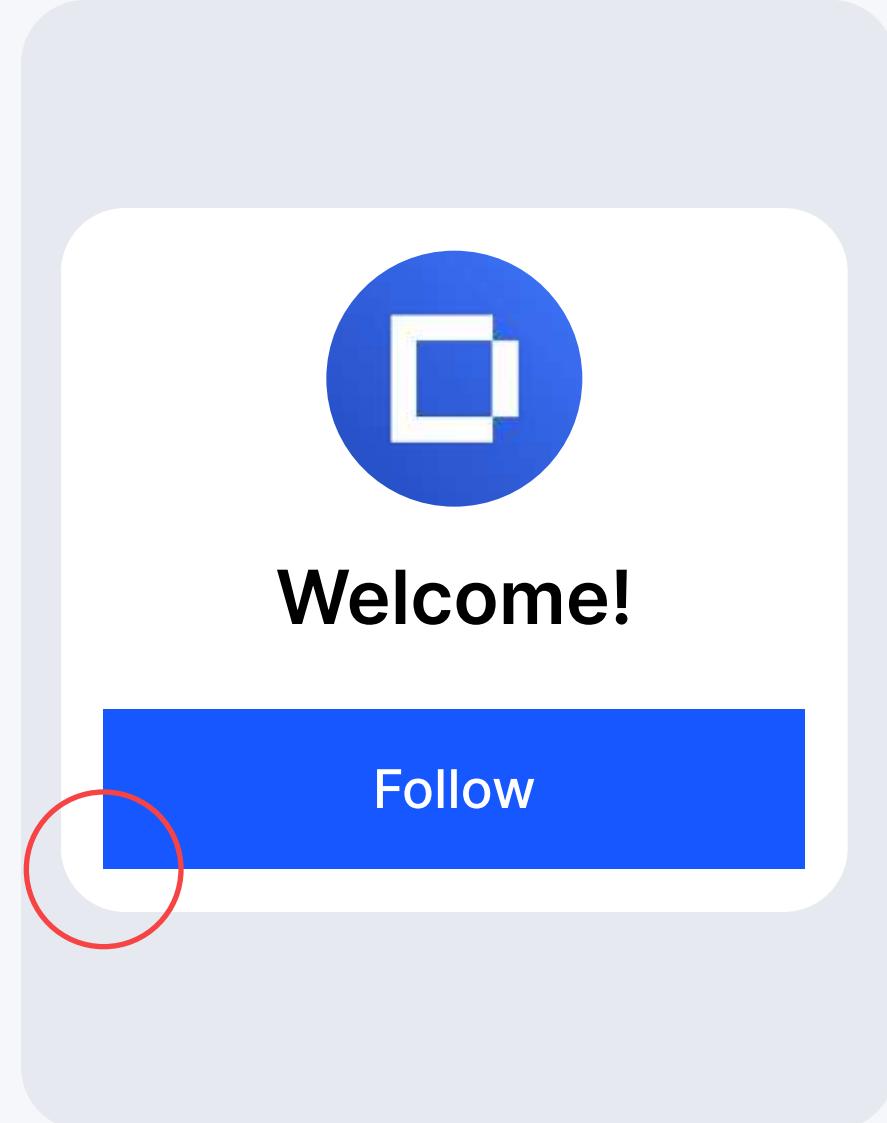


Avoid Close Roundness Variations

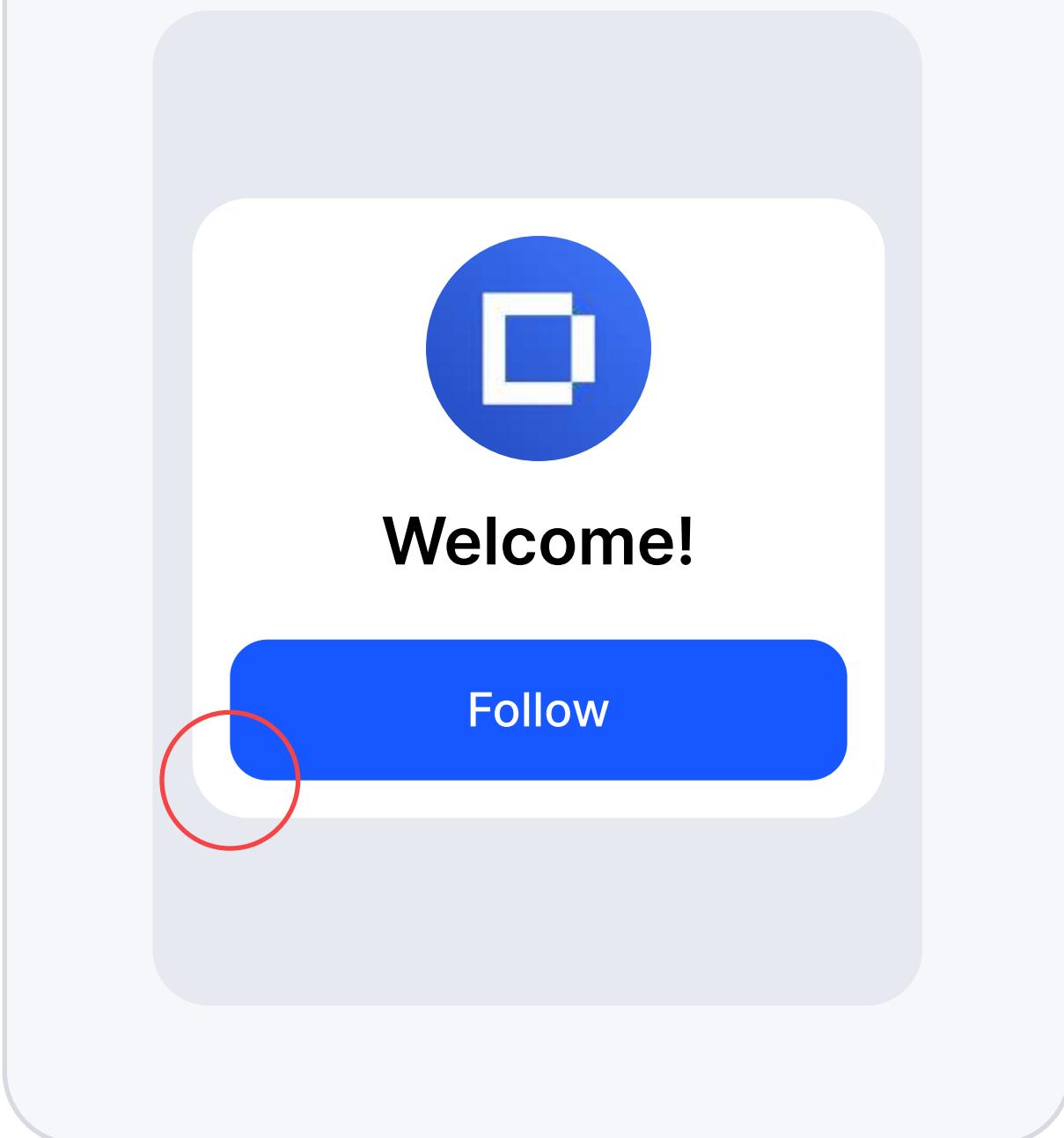
UI



Avoid slightly different roundness values close to each other.



Our eye likes to travel on a path that's predictable all around.





The Order Matters (1st Scenario)

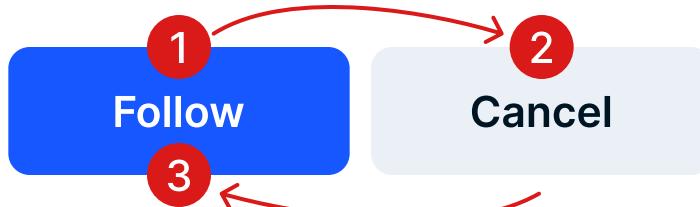
UX



In a left-to-right reading culture it takes three steps this way.

Hey, Follow Me

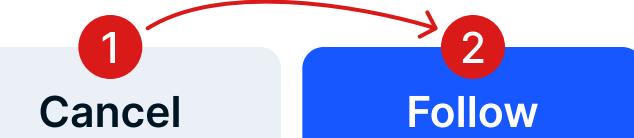
Follow me for more UI/UX Design tips and advance your skills.



So if you read left-to-right place the main action on the right.

Hey, Follow Me

Follow me for more UI/UX Design tips and advance your skills





The Order Matters (2nd Scenario)

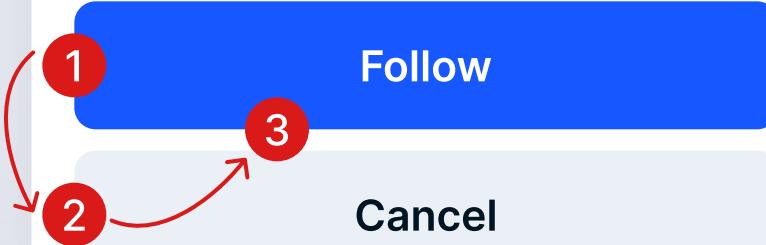
UX



With the main CTA higher we have to go back to it while scanning.

Hey, Follow Me

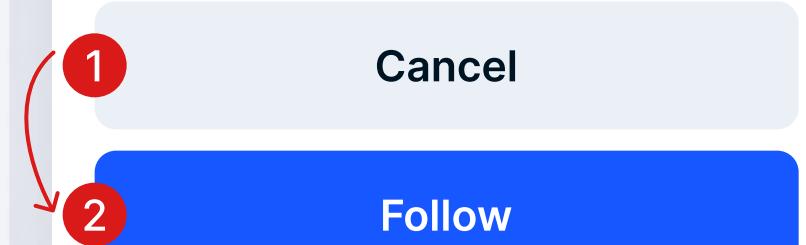
Follow me for more UI/UX Design tips and advance your skills.



So it's slightly better for the main action to be at bottom

Hey, Follow Me

Follow me for more UI/UX Design tips and advance your skills.





Diaa Mohamed

UI/UX Designer

037 /61

Consistent Alignment

UI



Centered fields and labels in cells can confuse the eye's path.

Name
Diaa Mohamed

Friends
+1400

Company
FriendlyCar

Clients
+10



When data is all left aligned it will be easier to scan.

Name
Diaa Mohamed

Friends
+1400

Company
FriendlyCar

Clients
+10



Keep It Simple

UI

UX



Avoid clashing colors, visual chaos and messy design.



Getting the visuals right will help you sell your idea or design a lot better.

Aesthetics Matters

If you don't believe that, please don't accept this prompt.

I don't accept

Not the above



Aesthetics are Important

We naturally perceive well structured visuals as more usable.

Good to know



Don't Make Buttons Too Big

UI



Huge buttons can cause the "banner blindness" effect.



We Solve your Problem

But please make sure you notice my HUGE button!

Click me now



Make sure your buttons are in the sweet-spot range.



Solving Problems Before you Blink

We naturally perceive well structured visuals as more usable.

Tell me More

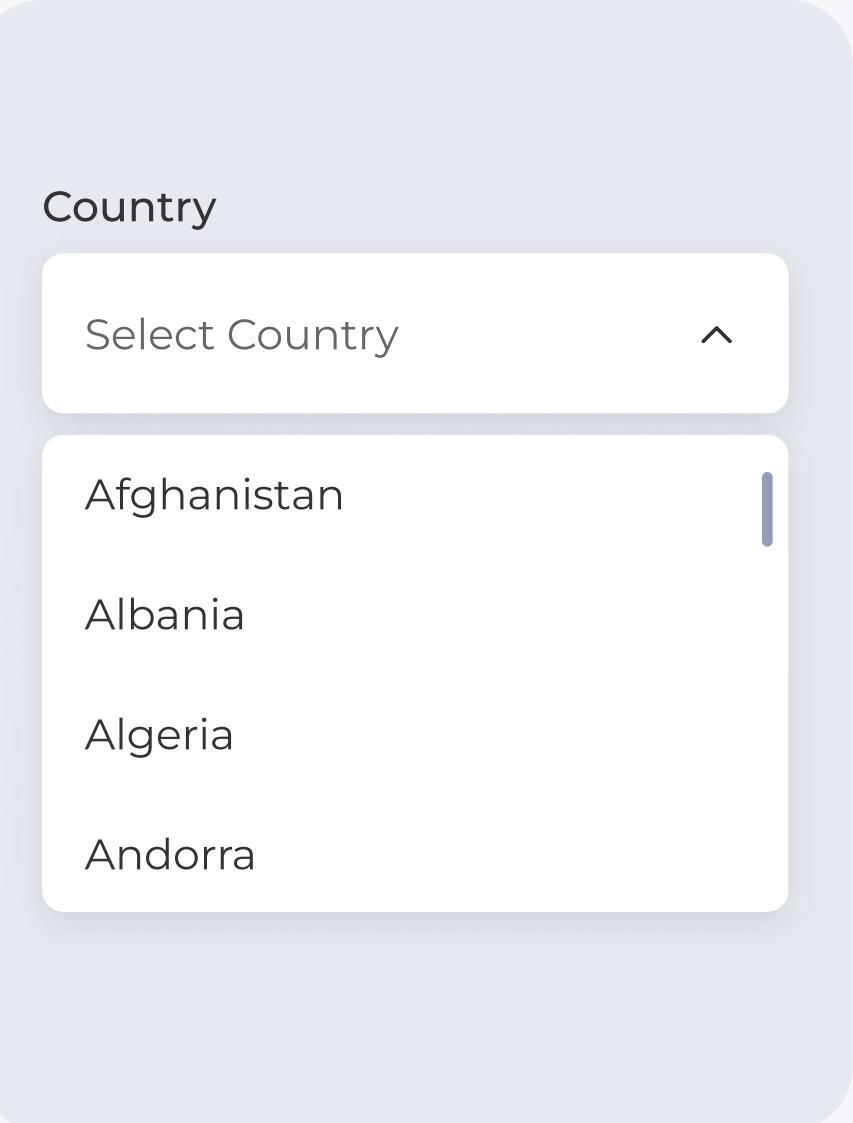


Make It Easy For Users

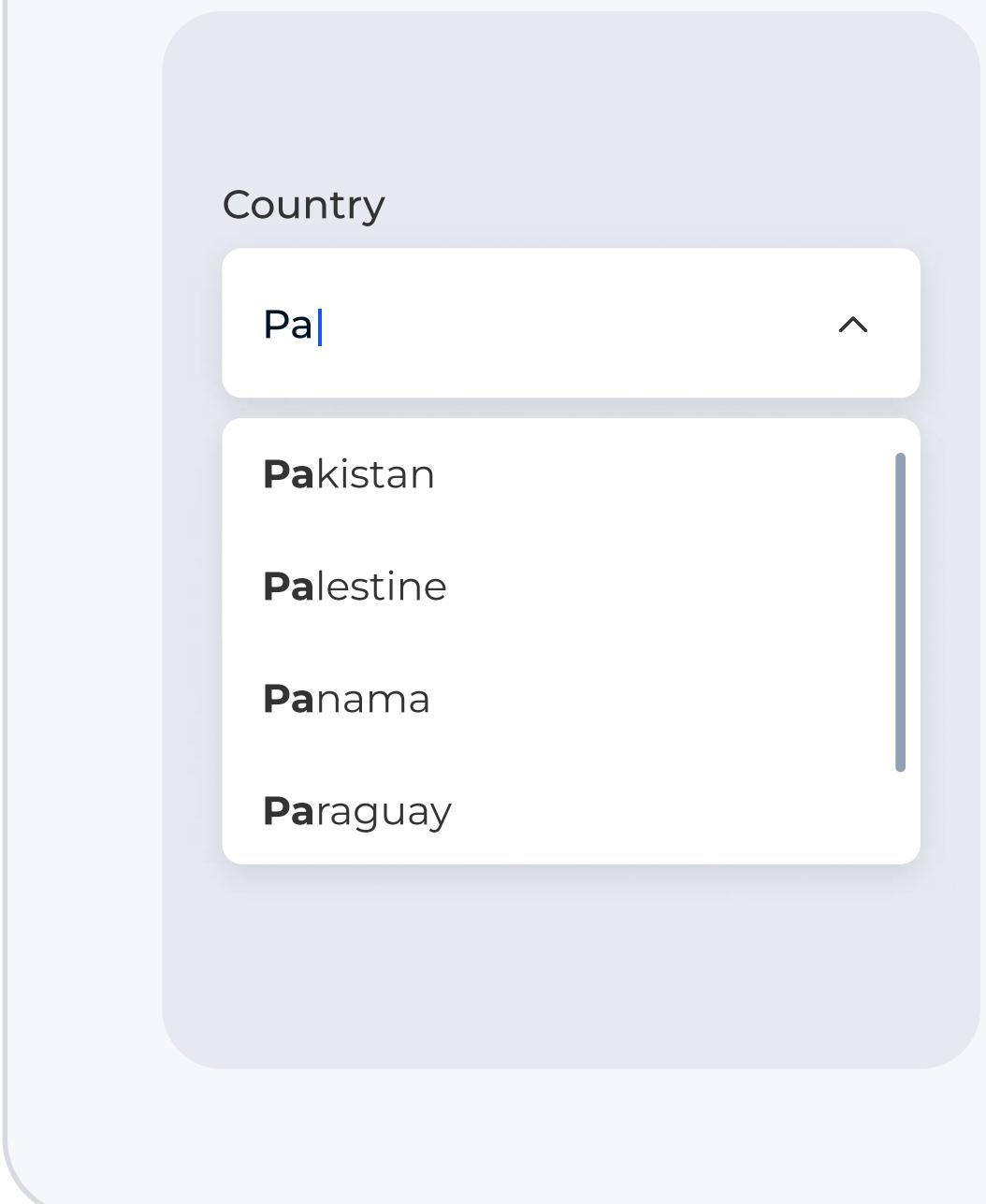
UX



Long lists can be pretty tiring to scroll through even when alphabetical.



For long dropdowns add a search box to the top so people can type.



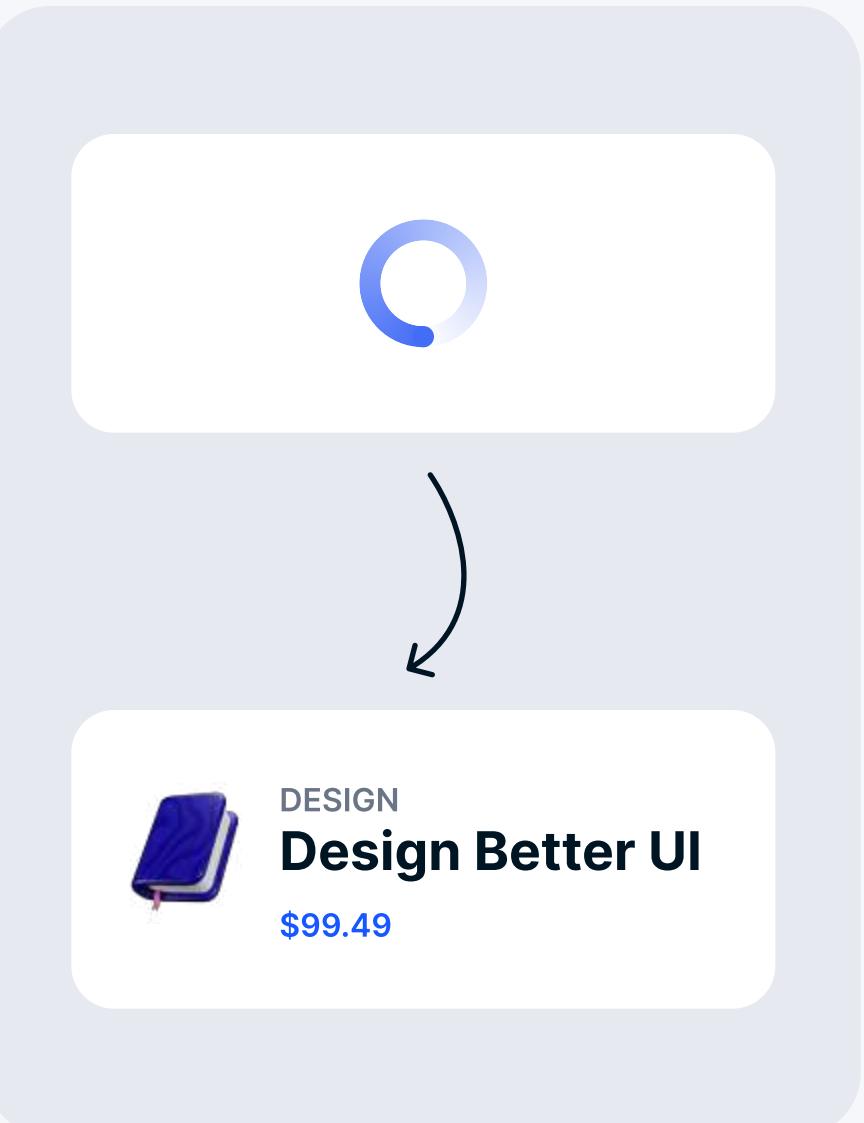


Use Skeleton Screens

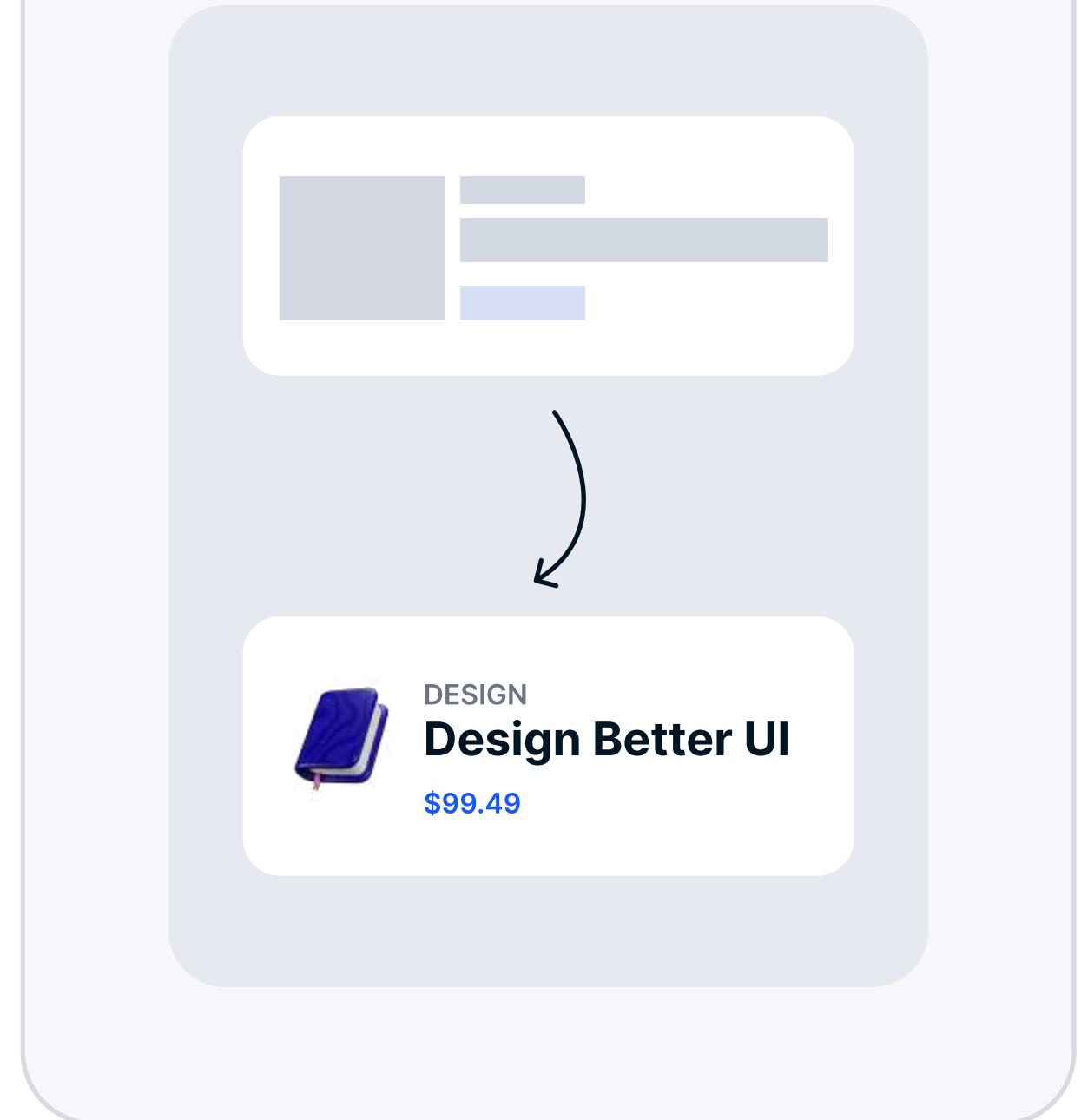
UX

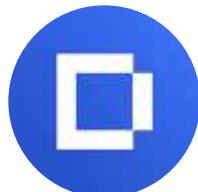


Avoid empty screens with spinners for loading lists.



All content types easy to predict should have a skeleton screen.





Avoid Multi-Column Checkbox Lists

UX



Avoid multi-column checkbox lists - our eyes jump all over them.

What Are Your Favorite Skills?

<input type="checkbox"/> Photography	<input checked="" type="checkbox"/> Reading
<input checked="" type="checkbox"/> Football	<input type="checkbox"/> Swimming
<input checked="" type="checkbox"/> Design	

The diagram illustrates a potential user interface for a survey question. It shows five numbered red circles (1 through 5) connected by arrows to specific elements in the list. Circle 1 points to the 'Photography' checkbox. Circle 2 points to the 'Reading' checkbox. Circle 3 points to the 'Football' checkbox. Circle 4 points to the 'Swimming' checkbox. Circle 5 points to the 'Design' checkbox. This visualizes how a user's eyes might jump between items in a multi-column list, highlighting the inefficiency of such a design.



The classic one-column view allows for an easy scan along the left edge.

What Are Your Favorite Skills?

<input type="checkbox"/> Photography
<input checked="" type="checkbox"/> Reading
<input checked="" type="checkbox"/> Football
<input type="checkbox"/> Swimming
<input checked="" type="checkbox"/> Design

The diagram illustrates a simplified version of the previous list, showing a single column of checkboxes. A vertical red line with a downward arrow at the bottom indicates the direction of a user's gaze as they scan from top to bottom, emphasizing the ease and efficiency of this one-column layout.



Don't Capitalize Buttons' Labels

UX



Capitalized labels on buttons
take a little longer to read.

Name

Username

Email

example@ex.com

Password

CREATE ACCOUNT



For two-word or longer
buttons it's best to go with
Title Case.

Name

Username

Email

example@ex.com

Password

Create account



Reduce User Clicks

UX



Avoid dropdowns if you only have 3-5 options available.

Which Theme Would You Like To Use?

Theme

Light Mode



One idea is to use Radio button tabs instead.

Which Theme Would You Like To Use?

Automatic

Light Mode

Dark Mode

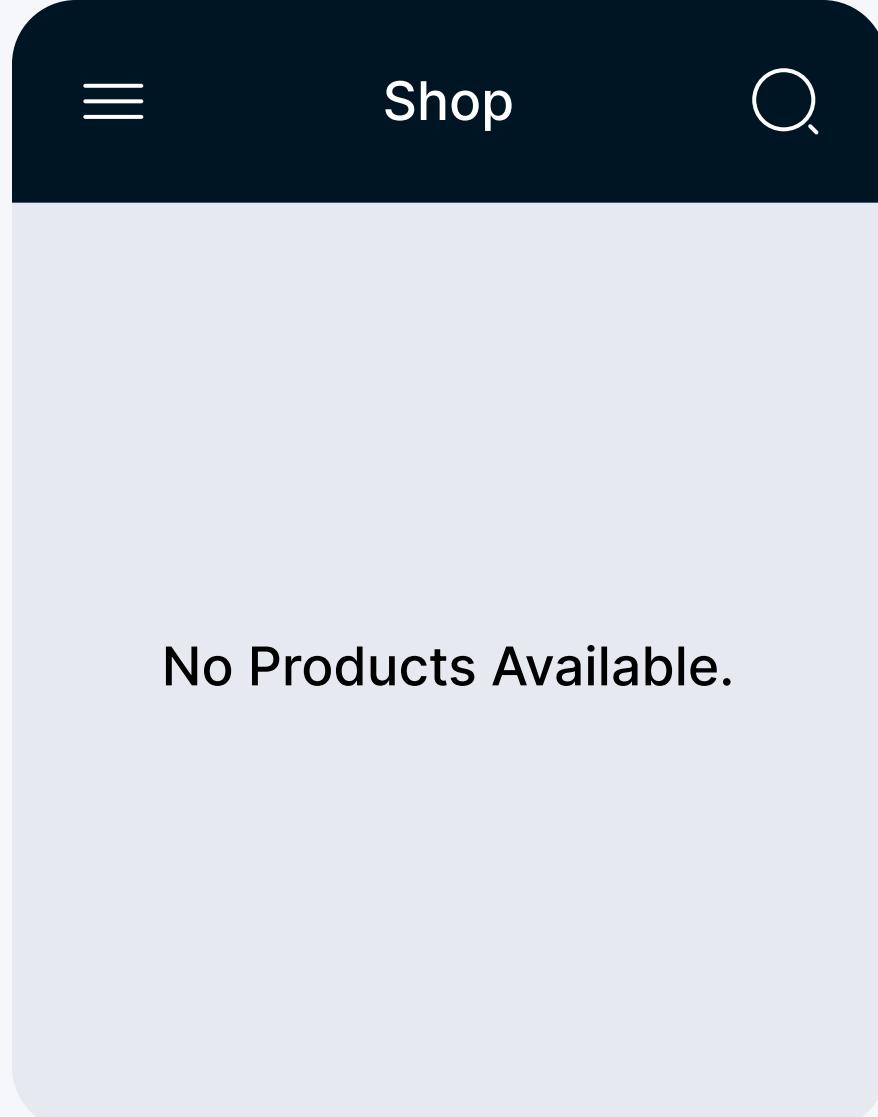


Suggest Another Action

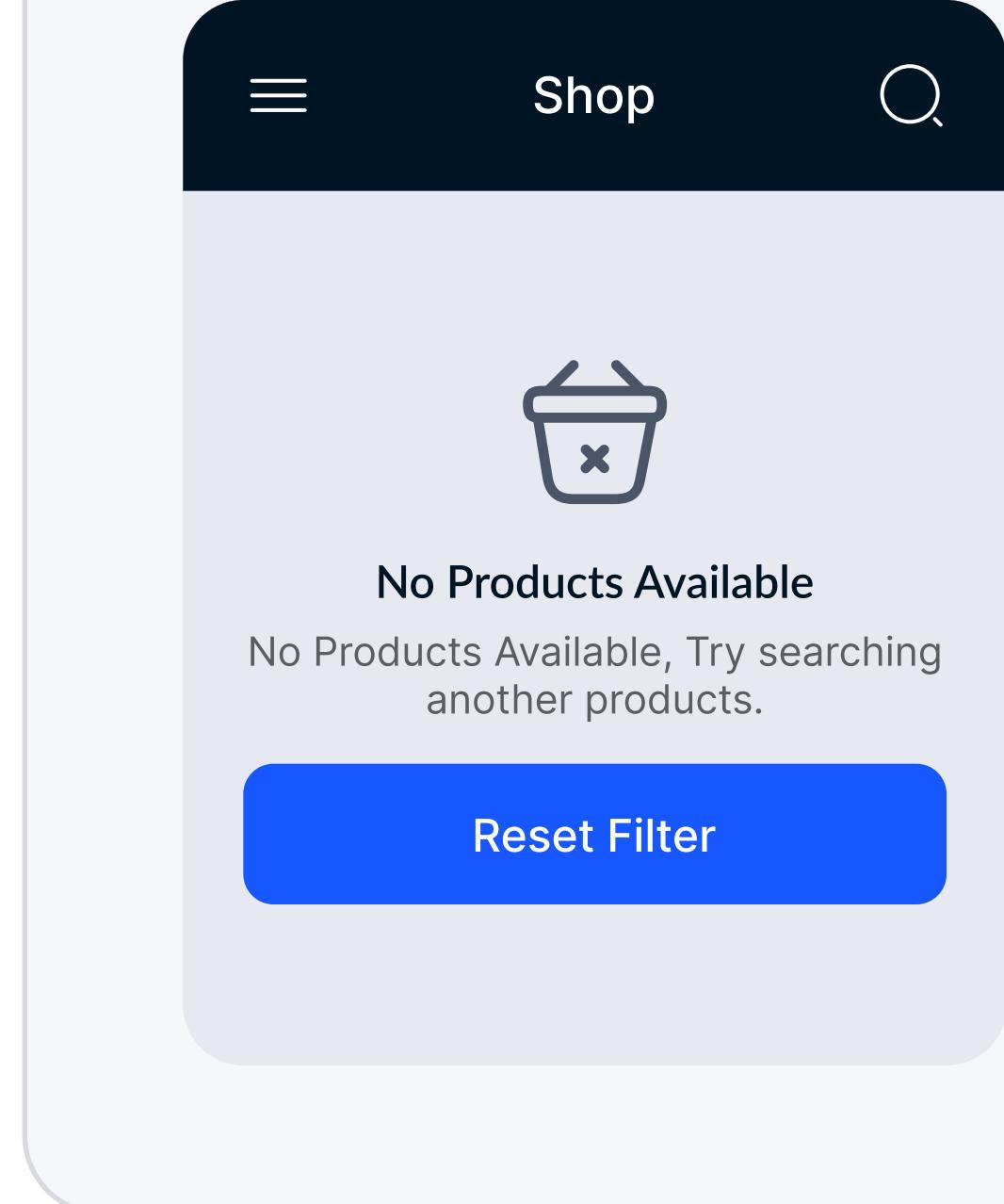
UX



When there's no data to show,
avoid showing an empty
screen.



Instead you can spark user
action by guiding the user to
take it from there.





Use Horizontal Alignment

UI



Inconsistent alignment looks very unprofessional and hard to follow.

A screenshot of a mobile application form. It includes three text input fields: 'Name' (placeholder: 'Username'), 'Email' (placeholder: 'example@ex.com'), and 'Password' (placeholder: '*****'). Each field has its label positioned to the left and above it. A red diagonal line starts from the top-left corner of the first field and extends to the bottom-right corner of the third field, highlighting the lack of consistent alignment.

Name Username

Email example@ex.com

Password *****

Next



Using horizontal alignment make user's orient much better and faster in forms.

A screenshot of a mobile application form demonstrating good horizontal alignment. The same three fields are present: 'Name' (placeholder: 'Username'), 'Email' (placeholder: 'example@ex.com'), and 'Password' (placeholder: '*****'). In this version, vertical red lines align the labels ('Name', 'Email', 'Password') to the left of their respective input fields, creating a clean and professional look.

Name Username

Email example@ex.com

Password *****

Next



Break Up Content

UI



Avoid using only text for showing important features.

Property Features

Beautiful waterfront location. 98% of recent guests gave this location a 5 Star review. Fast check-in experience. 95% Of recent guests gave the check-in experience a 5-star review. Free secure parking. This property features a single lock-up garage with storage.



Allow people to quickly scan content by using descriptive headings and icons.

Property Features



Beautiful Waterfront Location

98% of recent guests gave this location a 5-star review.



Fast Check-in Experience

95% of recent guests gave the check-in experience a 5-star review.



Free Secure Parking

This property features a single lock-up garage with storage.



Use Consistent Icon Set

UI



Inconsistent icons could create a risk of confusion and can hurt brand's visual.

Icons Collection



Use a consistent icon set for better communication among the users.

Icons Collection

Filled



Bold



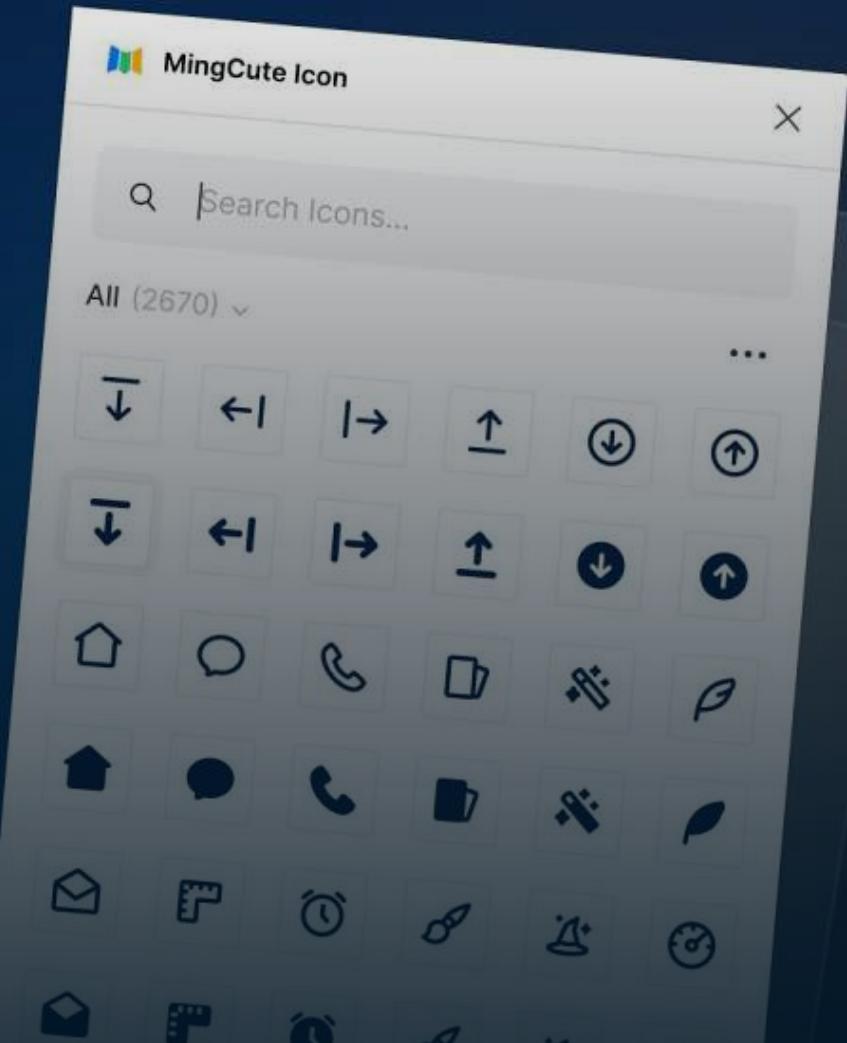
Outline





Check out MingCute Icon for a large collection of free icons.

★ Link of MingCute Icon Library Website (Just Click Here)



The image shows a screenshot of the MingCute Icon library website. At the top left is the logo 'MingCute Icon' with a small 'Plug' icon. Below it is a heading 'Carefully Designed Icon Library'. To the right is a search bar with the placeholder 'Search Icons...'. Underneath the search bar is a dropdown menu showing 'All (2670)'. The main area displays a grid of various icons, including arrows pointing up, down, left, and right; a house; a speech bubble; a phone; a file; a leaf; an envelope; a gear; a clock; and a paintbrush.

MingCute Icon^{Plug}

Carefully Designed Icon Library

- ✓ 2000+ free icons
- ✓ outline and filled styles
- ✓ Pixel perfect in any size
- ✓ Consistent design principles



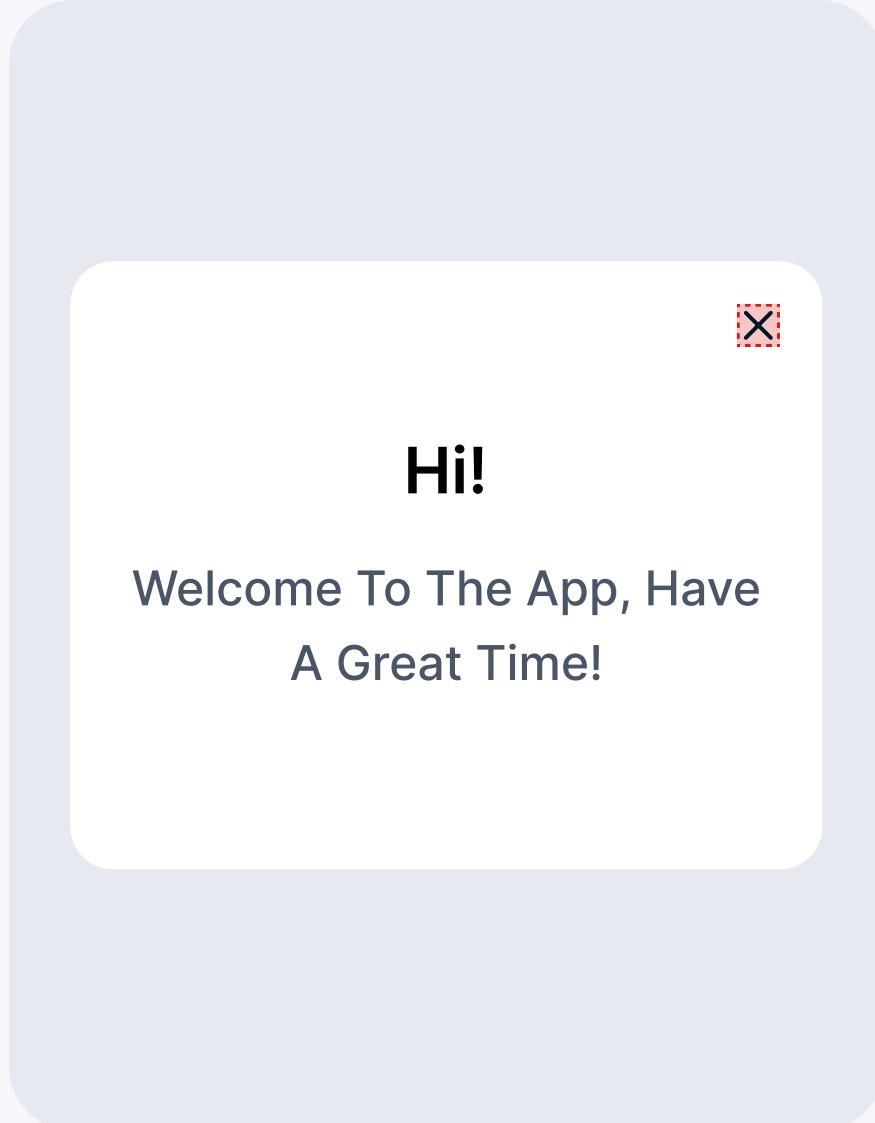


Don't Annoy Users Much More

UX



Popups are annoying enough,
so avoid having the super
small X.



A big X with a lot of clickable
space around it will make the
users happy.



Hi!
Welcome To The App, Have
A Great Time!

Hi!
Welcome To The App, Have
A Great Time!

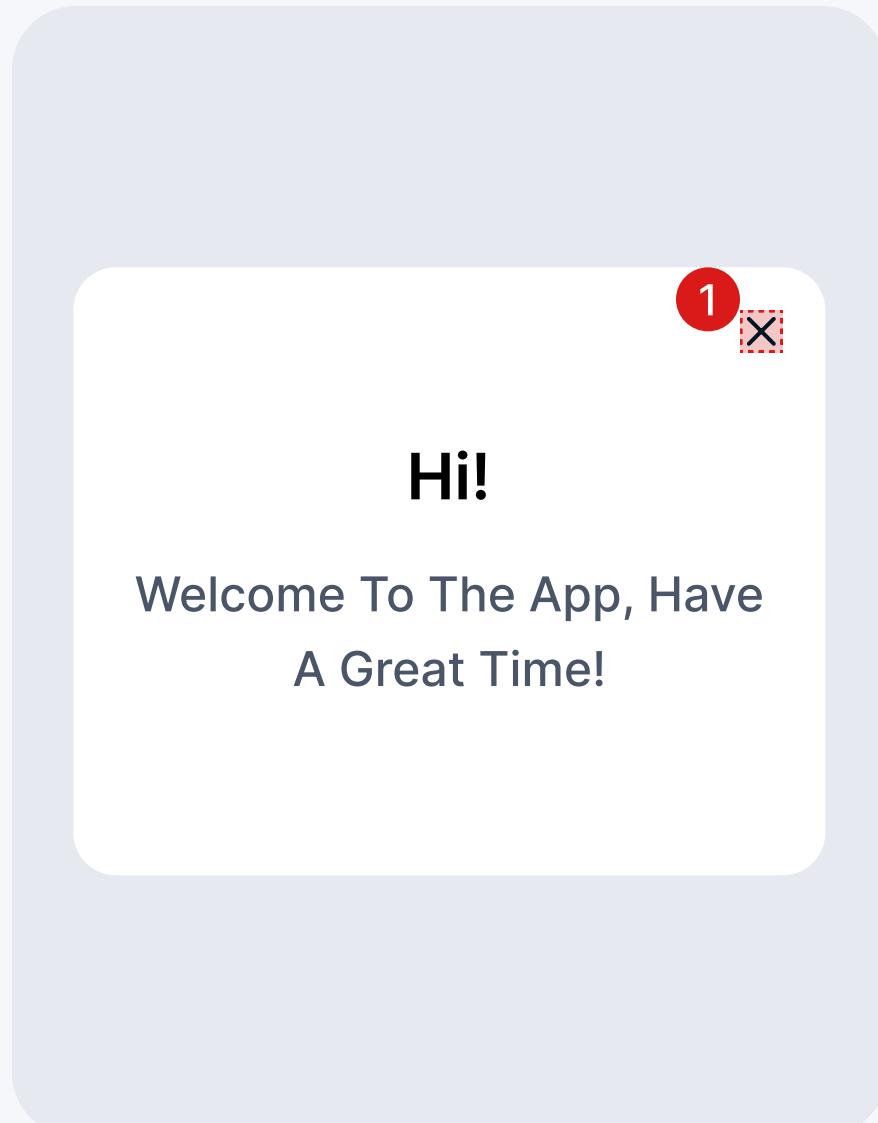


Provide More Options

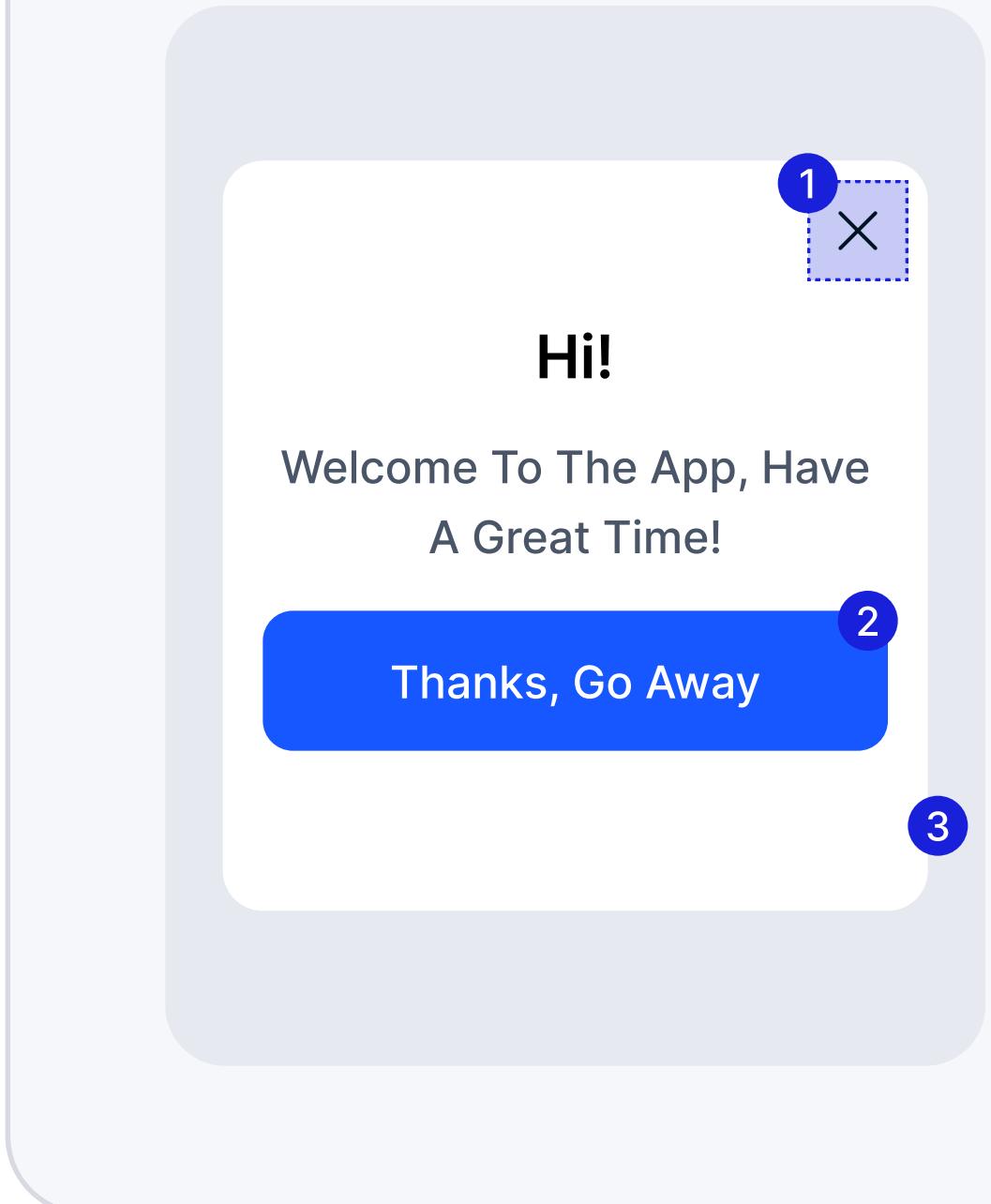
UX



If the space around the small x is the only way to close it, you're in trouble.



There's nothing wrong with having all three closing options available.



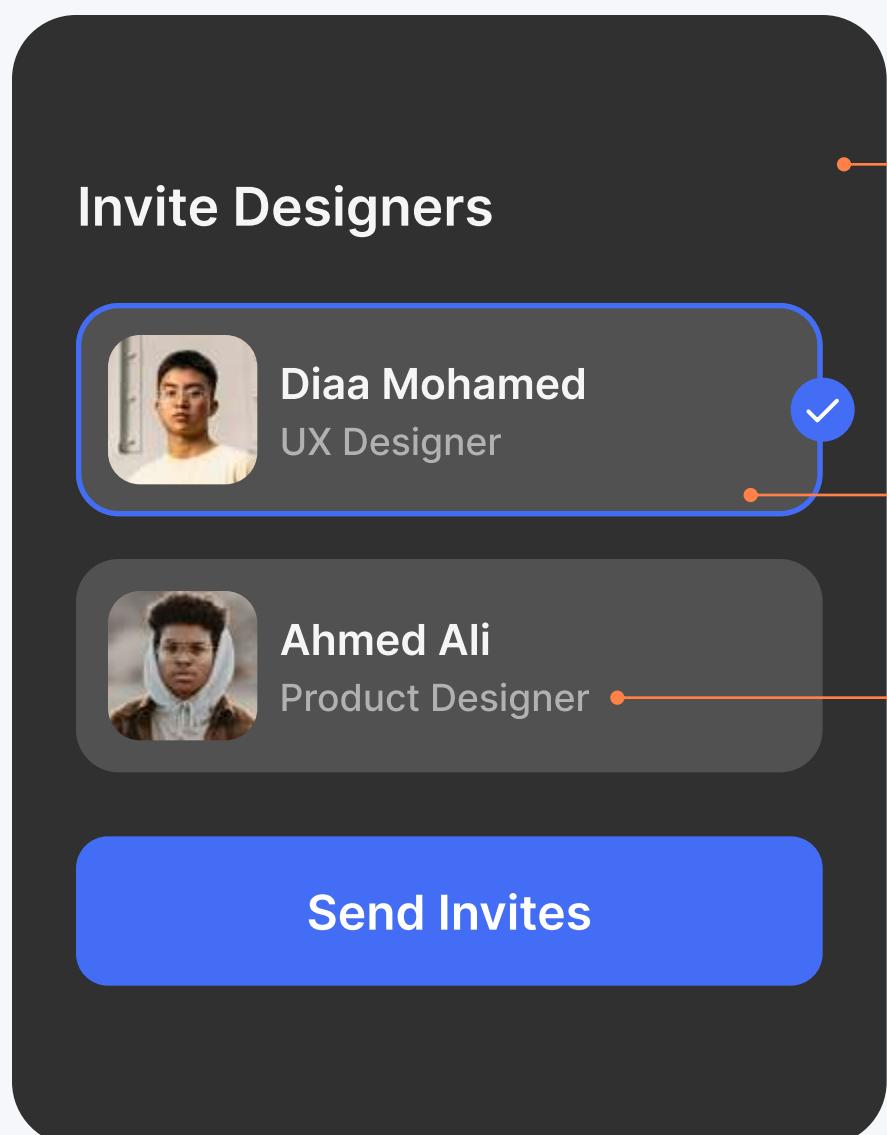


Avoid Pure Grey Backgrounds

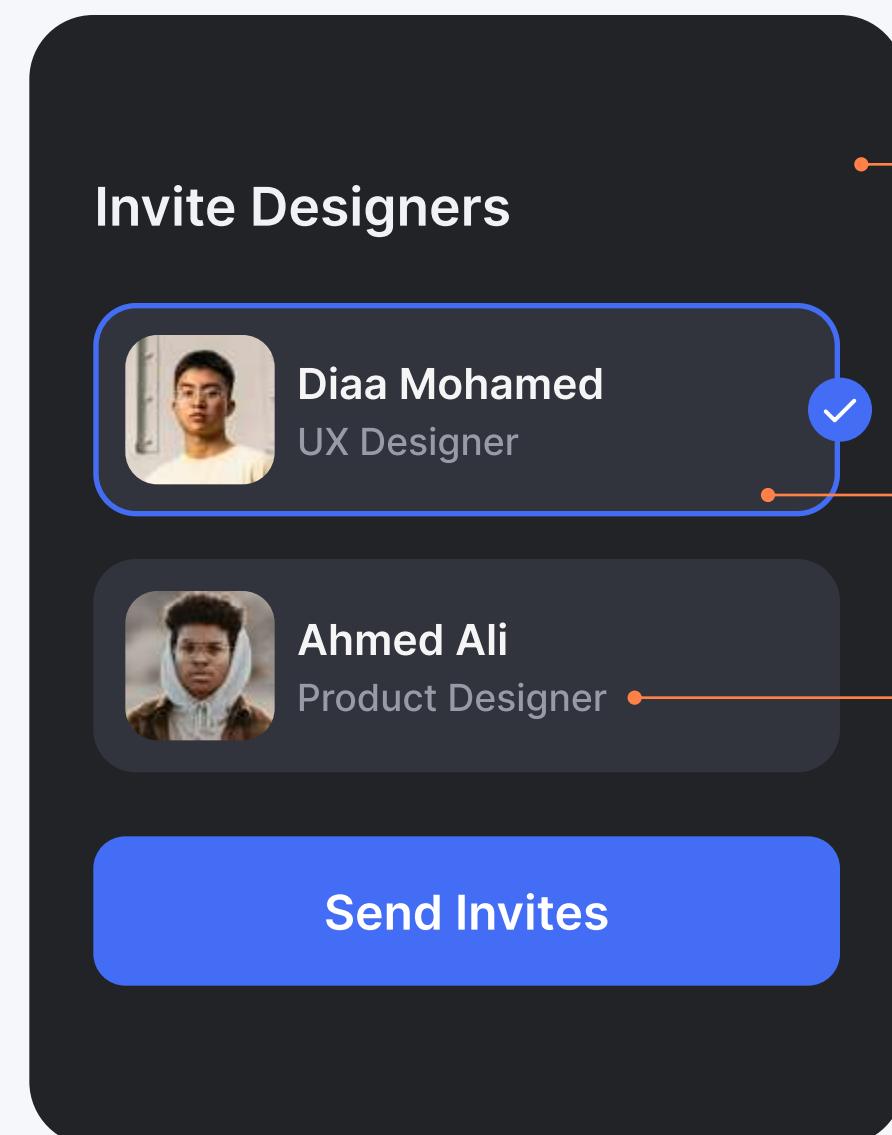
UI



Avoid using pure grey colors as backgrounds.



Add a hint of your primary color to the greys.



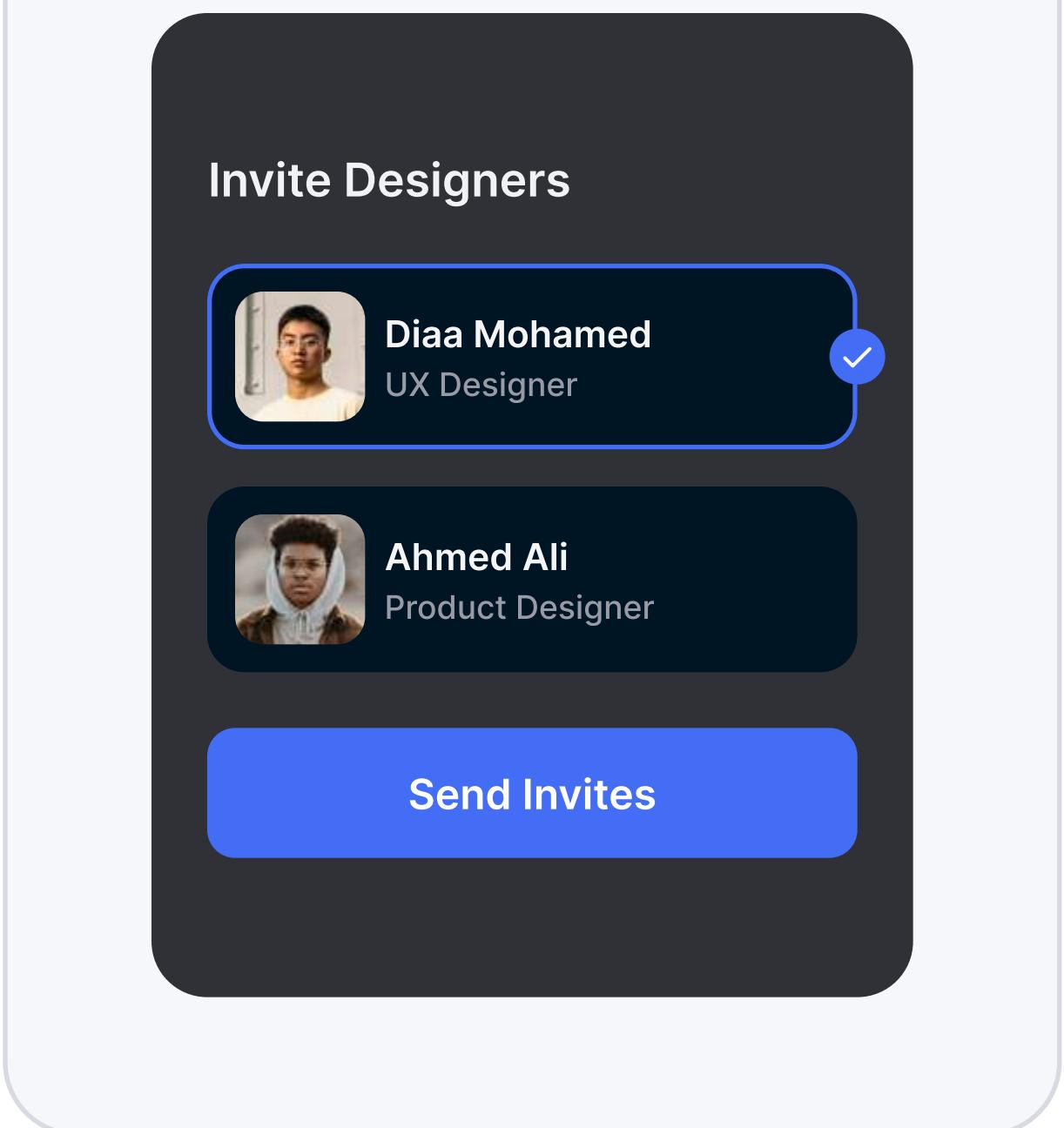


Show Depth In Dark Mode

UI



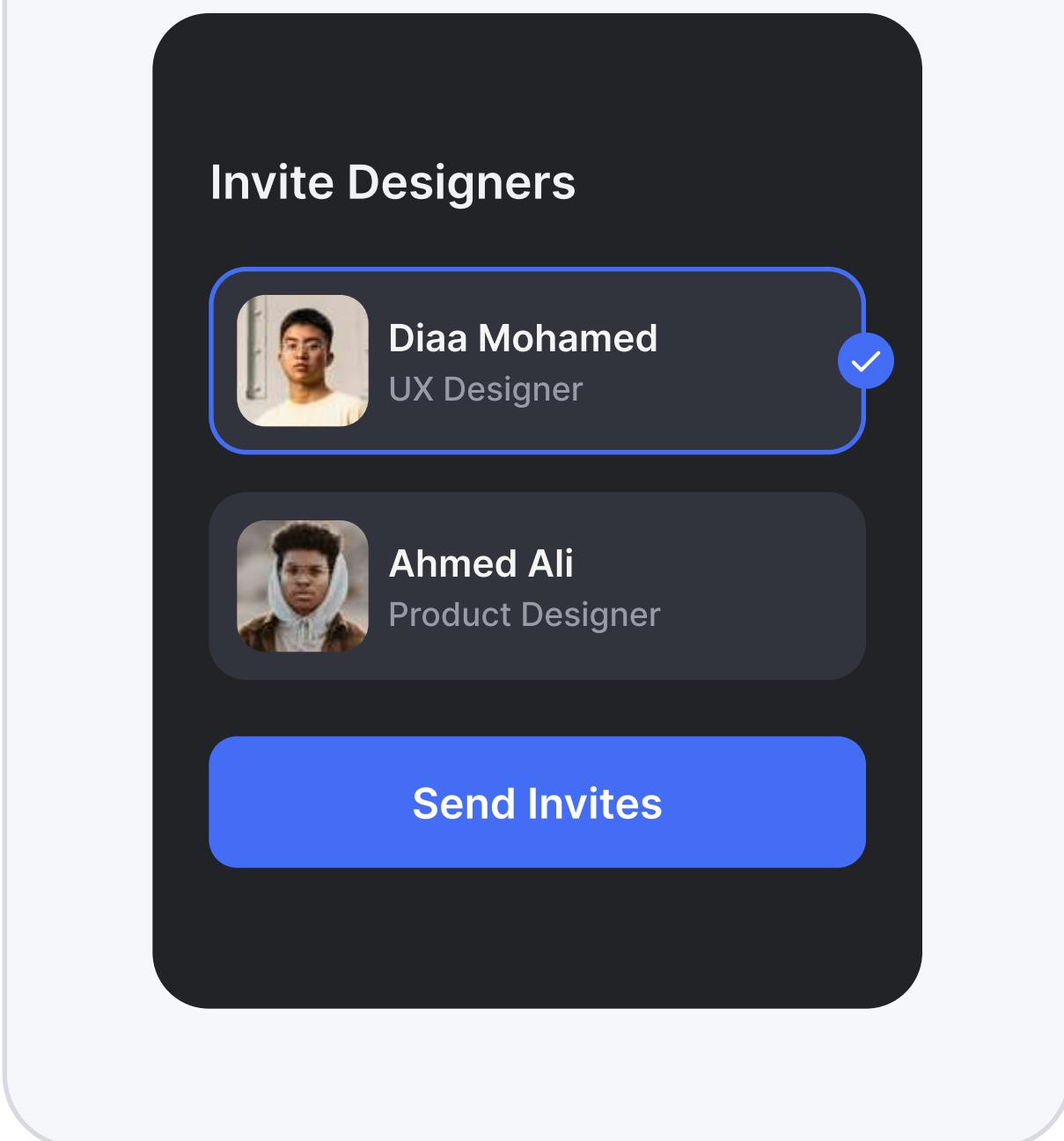
Avoid darker objects as top-layers in dark mode.



The image shows a mobile application interface for sending invites. The background is dark. A card for 'Diaa Mohamed' (UX Designer) is displayed with a dark rounded rectangle overlay, which obscures the text 'Diaa Mohamed' and 'UX Designer'. Below it is another card for 'Ahmed Ali' (Product Designer). At the bottom is a large blue button labeled 'Send Invites'.



Anything that's closer to the user should be lighter to show depth.



The image shows the same mobile application interface as the first one, but with a correct implementation of depth. The card for 'Diaa Mohamed' has a light-colored rounded rectangle overlay, making the text 'Diaa Mohamed' and 'UX Designer' visible. The card for 'Ahmed Ali' also has a light-colored rounded rectangle overlay. The overall background remains dark, and the 'Send Invites' button at the bottom is blue.

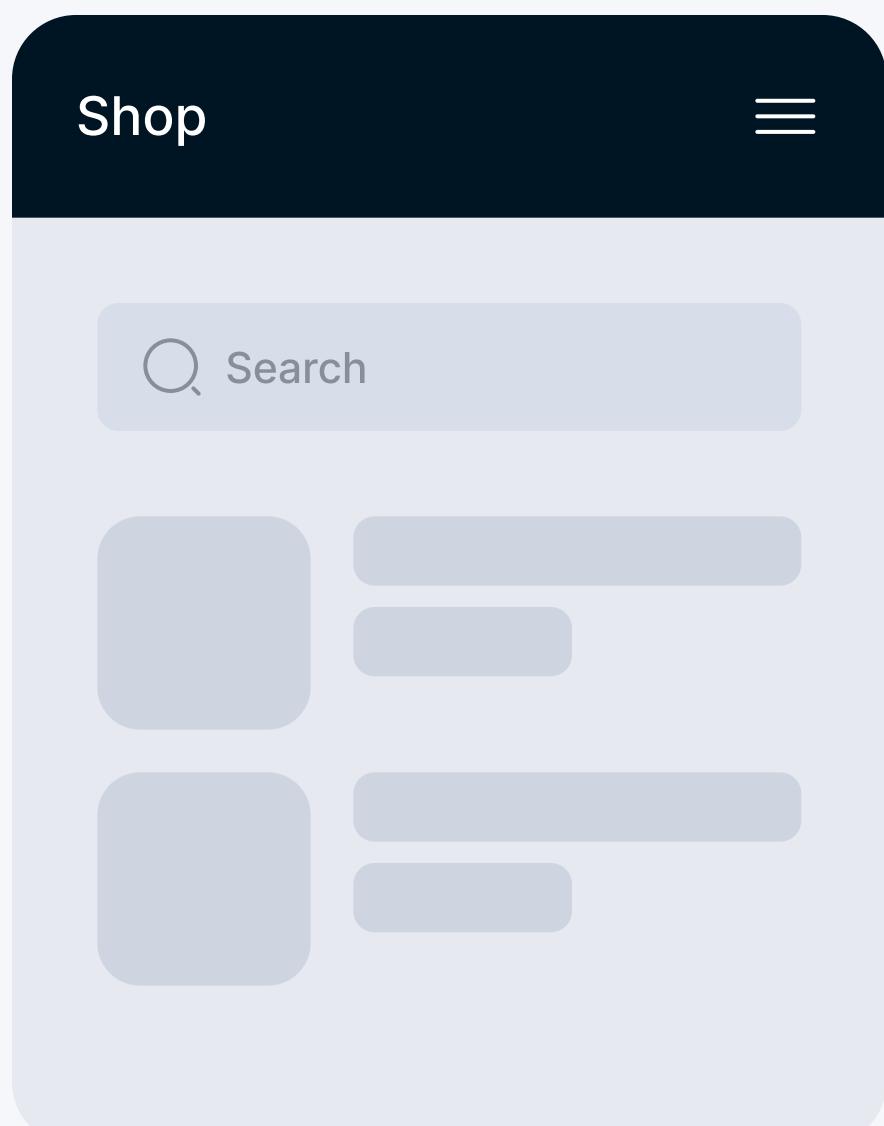


Search Input

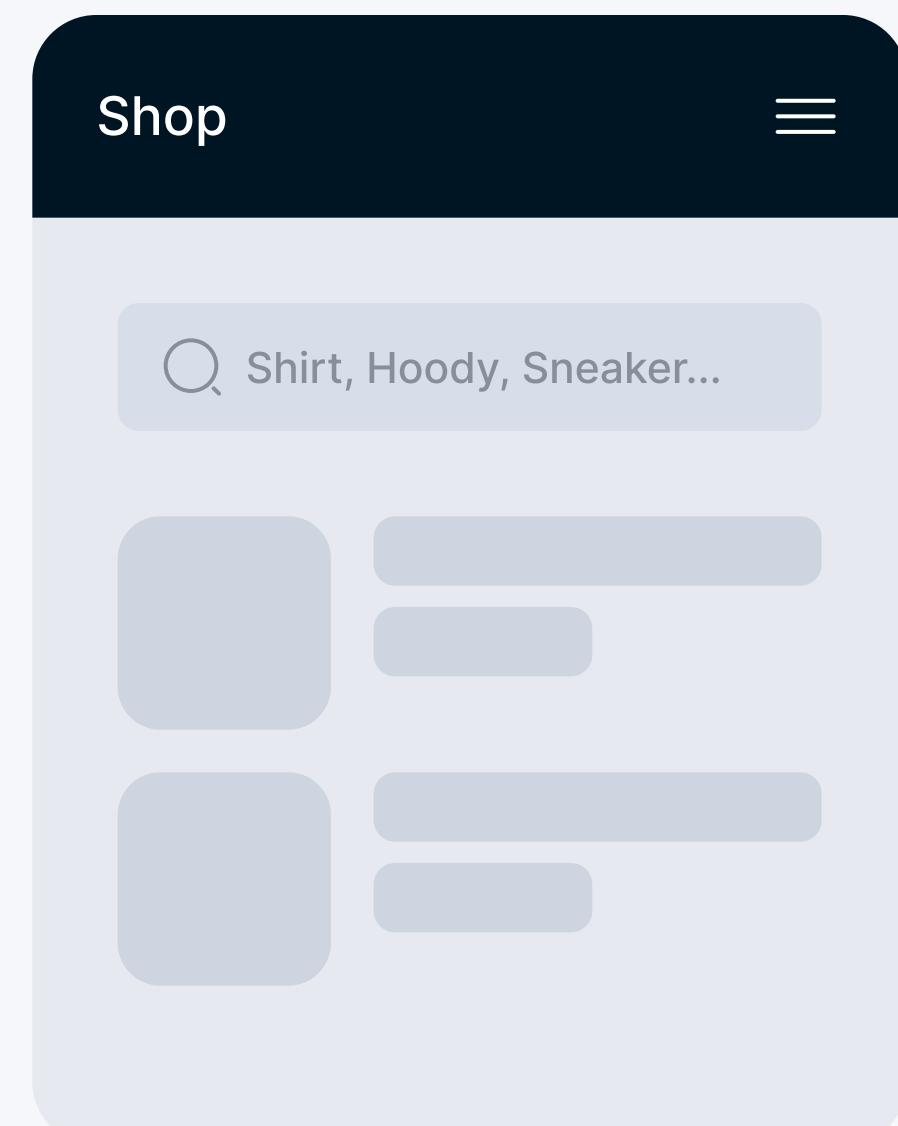
UX



User will feel lost without placeholder text in search field.



Using placeholder text in search fields guides users on what to search for.





Make Your CTAs Standout

UI

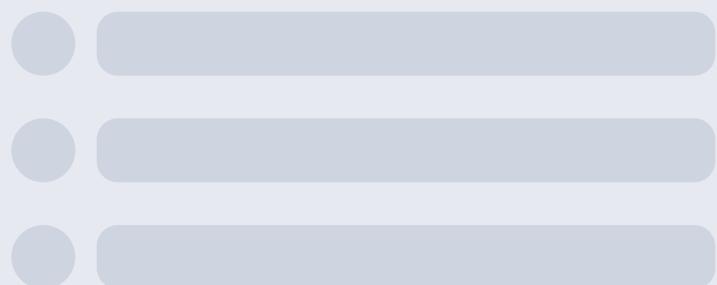
UX



CTA having dull color creates less attention. So it become hard for user to click on it.

Pro 🚀

\$120 /Month



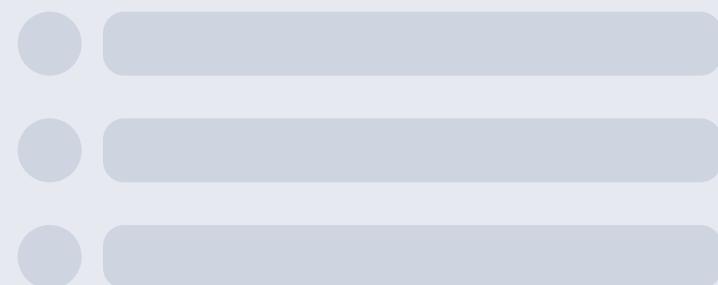
Get Pro



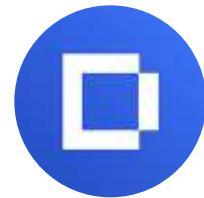
Use primary color to make the CTA stand out and encourage action.

Pro 🚀

\$120 /Month



Get Pro

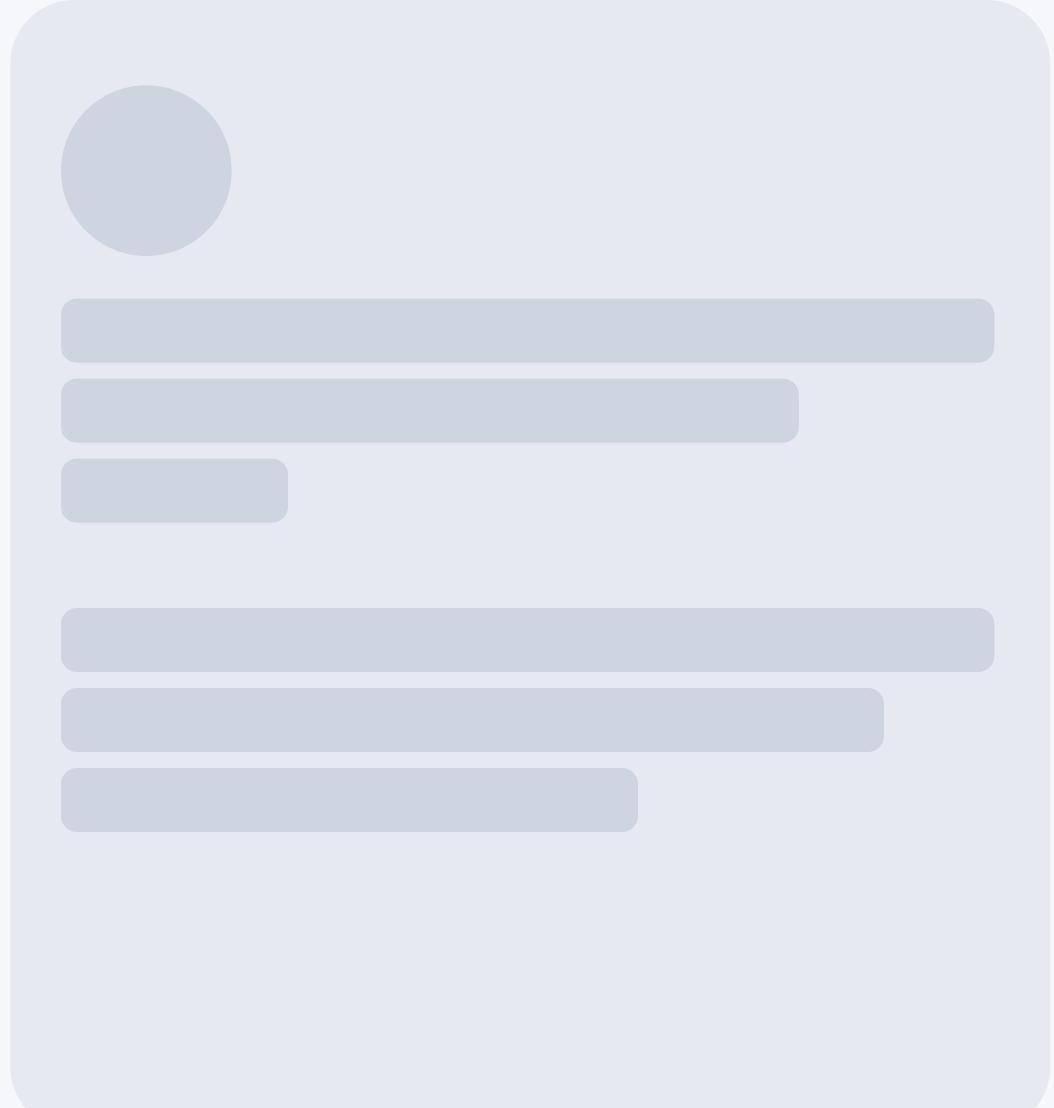


Avoid Too Wide Lines

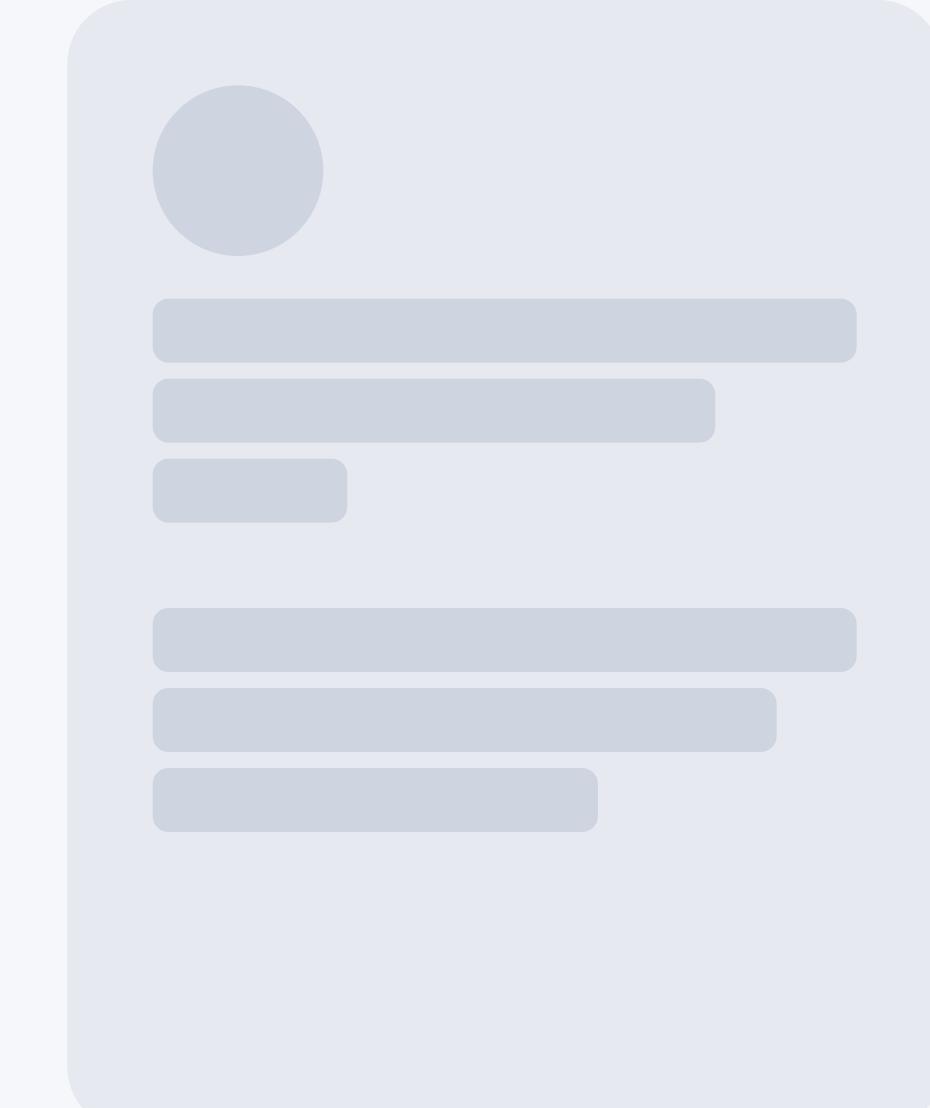
UI



Wide lines can bore users and create readability problems.



Decrease the characters number per line for better visual representation of content.





T Typography Tip

Experts recommend using less
than 75 characters per line



Hick's Law

UX



More options create complexity of choices and leads to delay in making decision.

How Can You Describe Your Job Title?

- Web Developer
- Data Analyst
- Network Engineer
- UX Designer
- Mobile Developer
- DevOps Engineer
- AI Engineer



Provide users with less options for better and quick decision.

How Can You Describe Your Job Title?

- Web Developer
- UX Designer
- Mobile Developer
- Others

Type Here...



Hick's law is an important topic in UX Design

★ I Recommend to Read this Article (Just Click Here)



The image shows a screenshot of a mobile application or website. At the top left is a black button with white text that says "BACK TO ALL". At the top right is a language selection button with "ENGLISH" and a flag icon. The main title "Hick's Law" is displayed in large, bold, gold-colored letters. To the right of the title is a stylized illustration of a microchip or processor, colored in gold and yellow, set against a background of a grid of dark blue circles. The overall design has a modern, tech-oriented feel.



Guide Users To Take Correct Actions

UX



Here users will find it difficult to locate the error and the reason for the same.

Login

1 error found

Email

example@ex.com

Password

Login



Show the user where and why the error occurred. This help users much more.

Login

Email

diaa@mail.com

Email is not valid

Password

Login



Social Media Login First

UX



Avoid using registration form before social media login option.

Login

Email

example@ex.com

Password

Login

or login with

Continue with Apple



Social media login first letting users log in without filling out a registration form.

Login

Continue with Apple

or login with

Email

example@ex.com

Password

Login

Did you find it **Useful?**

Leave a **comment!**



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