

SmartCart Mobile App Design Package

This document compiles the mobile app design for SmartCart, generated based on the provided wireframe specifications. The design adheres to an Airbnb-style clean aesthetic, focusing on a mobile-first approach, touch-friendly targets, and a clear visual hierarchy.

1. Design System Foundation

Based on the `designTokens` provided, a visual style guide has been established to ensure consistency across the application. This includes color palettes, typography, spacing, and border radius specifications.

1.1 Visual Style Guide

Below is the visual style guide, illustrating the application of the design tokens:

COLORS



Primary
#57893



Secondary
#75590



Warning
#E0593



Danger
#87594



Neutral
#97392



Surface
#37392

TYPOGRAPHY

Inter

8s

BORDER RADIUS

Imn

mouilar

sm 4px

base

medium

md 6px

lg

Senthold

lg 16px

xl

bold

xl 24px

2x4

bold

2xl 40px

BORDER RADIUS



sm (4px)



md (6px)



lg (16px)

LAYOUT PRINCIPLES

- Viewers ~~should~~ design for all screen sizes
- Team members ~~should~~ work together to build the design
- Clear visual hierarchy

2. Authentication Screens

2.1 Login Screen (WF-1.1)

This screen facilitates user authentication with a clean and intuitive interface.



Welcome back!

Sign in to your account

Email address

Password

[Forgot password?](#)

Sign In

Don't have an account?

[Sign up here](#)

2.2 Registration Screen (WF-1.2)

This screen allows new users to create an account.



SmartCart

Create your account

Start saving on groceries

Email Address

Password

Confirm Password



I agree to Terms of Service

Create Account

Already have an account?

[Sign in here](#)

3. Dashboard & Trip Management Screens

3.1 Main Dashboard (WF-2.1)

The central hub for users to manage their shopping activities.



SmartCart



Welcome back, Sarah! 🙌



This Month

\$847 spent / \$300 budget



94%

Quick actions

+ Create Shopping Trip

Recent Trips



Target

\$67.60 estimated

Torten • Yesterday



Watmart

\$69.22 spent

Cosico • Ar 18

Continue Shopping >



Whole Foods

\$45.20 spent

Apr 12

\$ 43:50 spent

[View All Trips](#)

3.2 Create Trip Screen (WF-3.1)

Screen for initiating a new shopping trip.



SmartCart



New Shopping Trip

Trip Details

Trip Name

Weekly Groceries

Date

Today, June 25

Retailer

Select a store...



+ Add New Retailer

Estimated Budget (Optional)

\$

Create Trip

3.3 Trip Detail Screen (WF-3.2)

Detailed view of a specific shopping trip.



SmartCart



Boston Trip

Whole Foods

April 23, 2024

5 items

\$47.23

Add Item

Items

- Bananas
- Milk
- Bread
- Eggs

Great start! Try adding another item.



4. Active Shopping Mode

4.1 Shopping Mode Interface (WF-4.1)

Interface for active shopping, allowing users to check off items and track progress.



SmartCart

ACTIVE SHOPPING



Milk



Eggs



Bread



Bananas



Cheese

Add Item

Checkout

4.2 Price Update Modal (WF-4.2)

Modal for quickly updating item prices during shopping.

Update Milk Price

\$4.29

Estimated: \$3.99

Difference: +\$0.30

1

2

3

4

5

6

7

8

9

0



Cancel

Save

5. Analytics & Settings

5.1 Monthly Analytics Screen (WF-5.1)

Provides insights into spending patterns and savings opportunities.



Analytics

...

< Previous

June 2025

Next >



Total Spent

\$847 of \$900 budget

\$4%

✓ \$53 under budget ✓

Spending by Category

Produce  \$250

Dairy  \$180

Meat  \$160

Pantry  \$140

Other  \$117



Savings Opportunities

- Milk 5-15% cheaper at Store B
- Consider buying frozen vegetables in winter



5.2 Settings Screen (WF-6.1)

Allows users to manage account, preferences, and data.



Sarah Chen

sarah@example.com



Edit Profile

Edit Profile >

PREFERENCES



Notifications



Default Budget



DATA & PRIVACY



Export Data



Delete Account



ABOUT



Help & Support



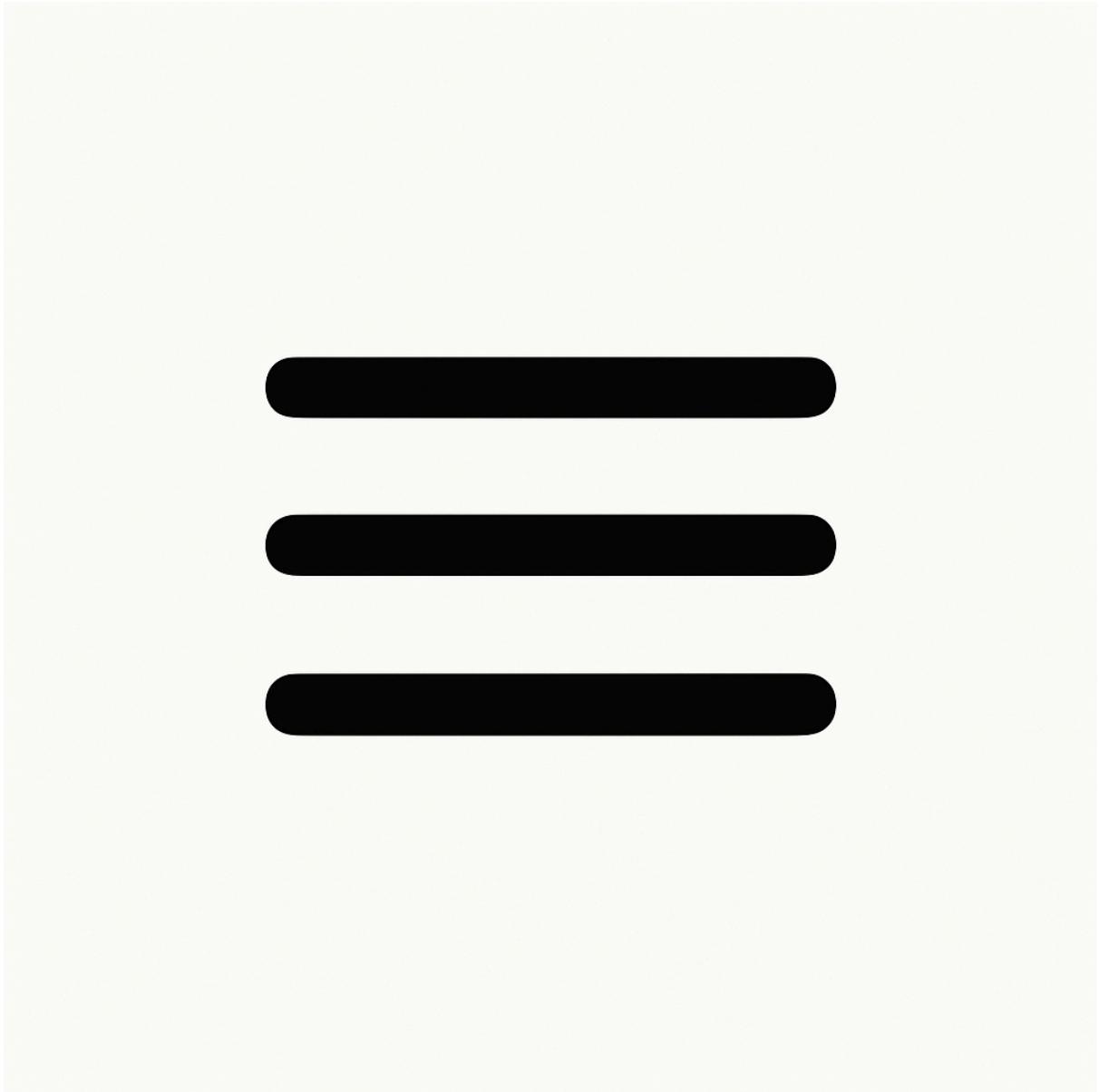
6. Icons and Supporting Graphics

A collection of icons generated for the SmartCart application:

- SmartCart Logo:



- Menu Icon:



- Profile Icon:



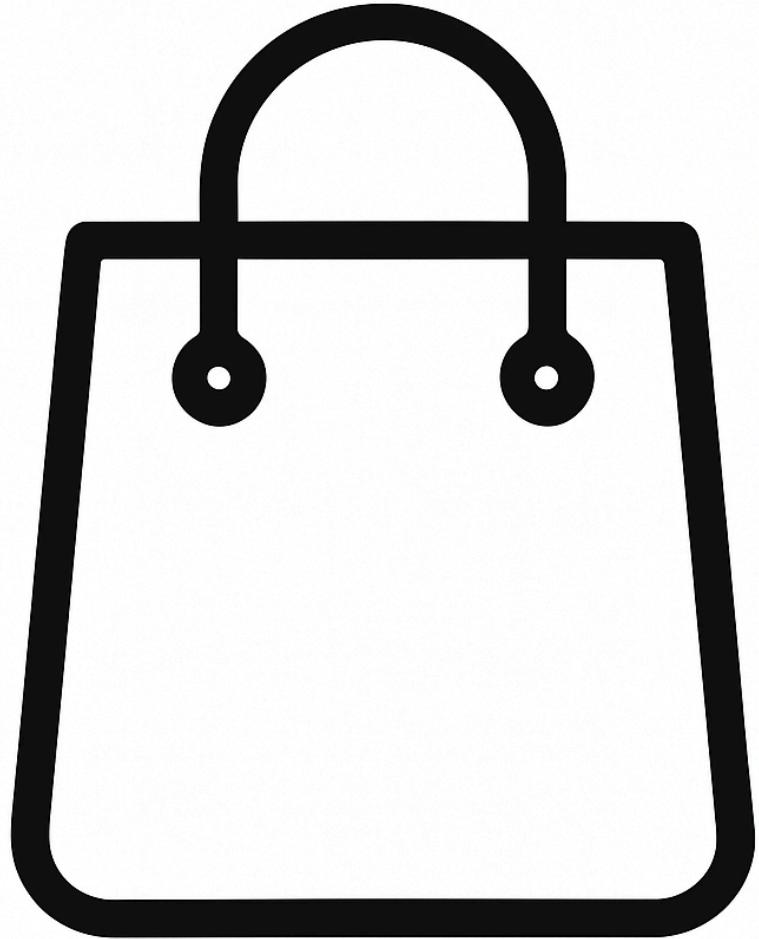
- Notification Bell Icon:



- Home Icon:



- Trips Icon:



- Analytics Icon:



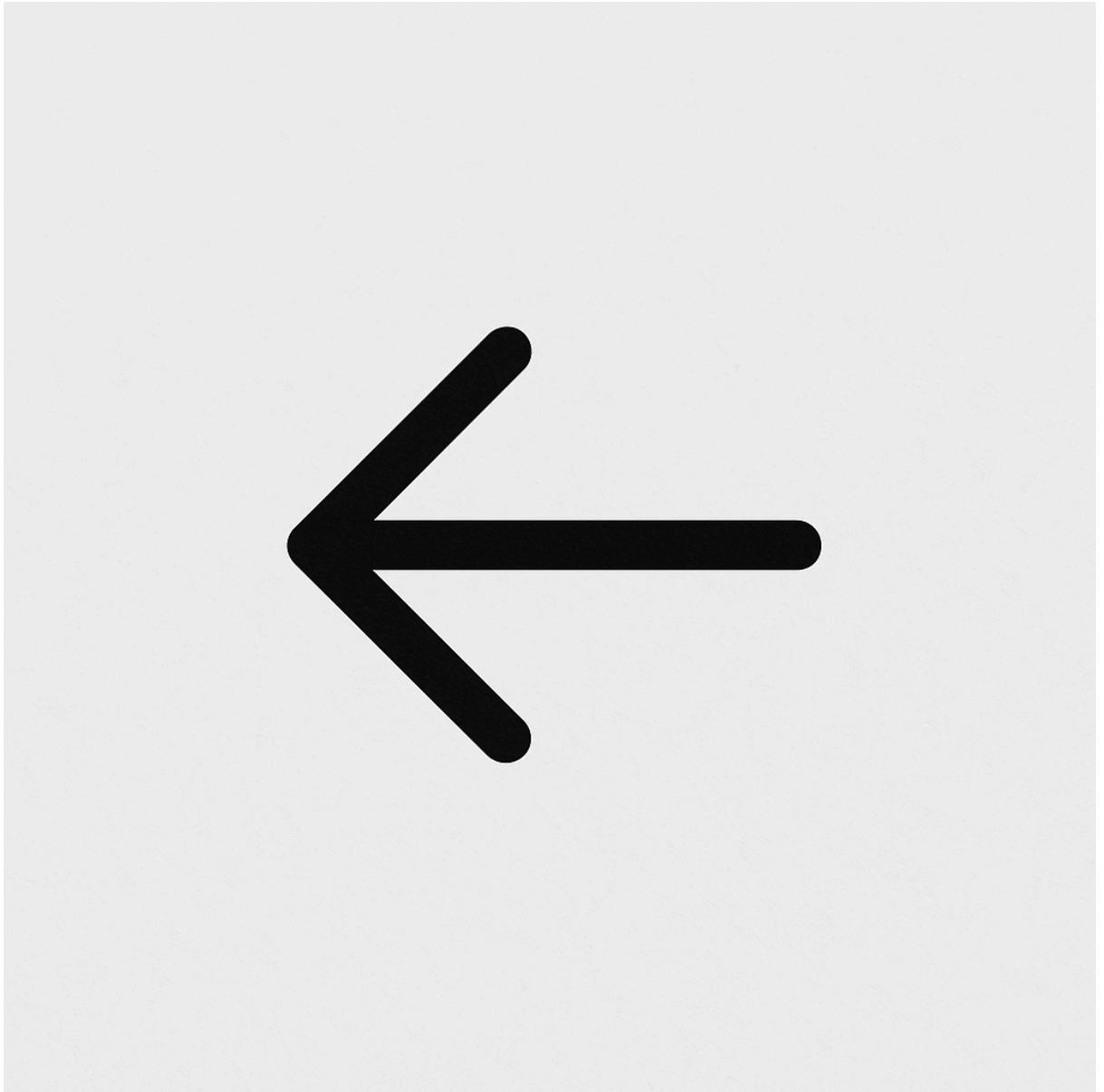
- Settings Icon:



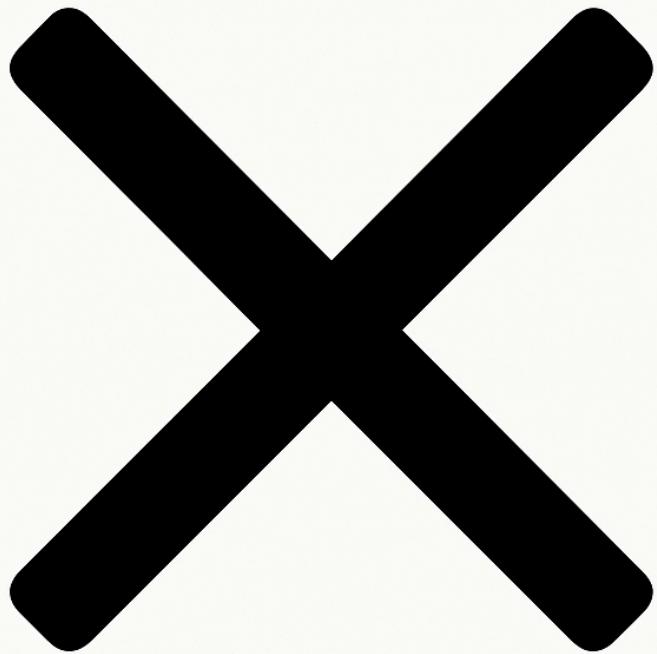
- Checkmark Icon:



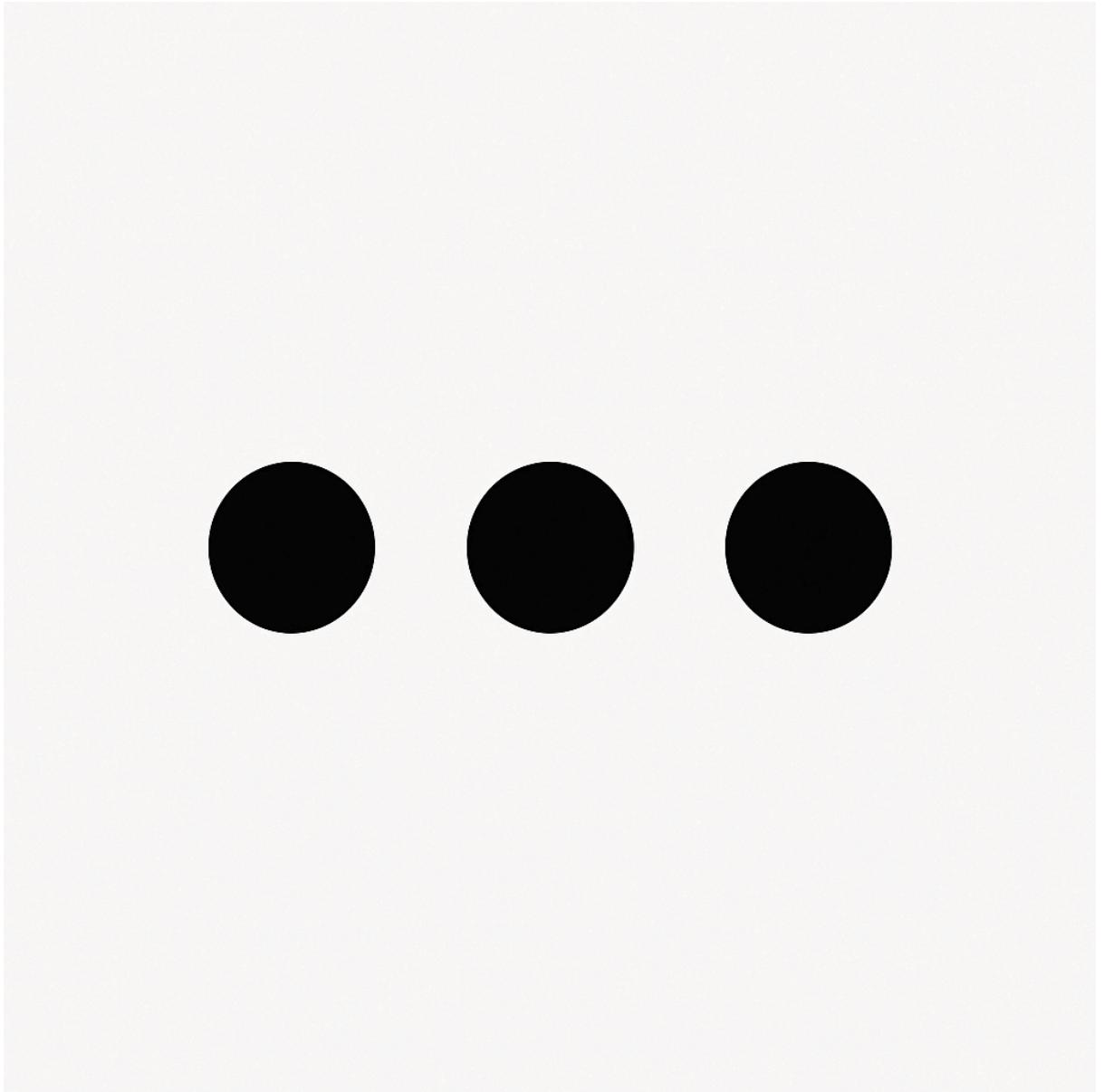
- Back Arrow Icon:



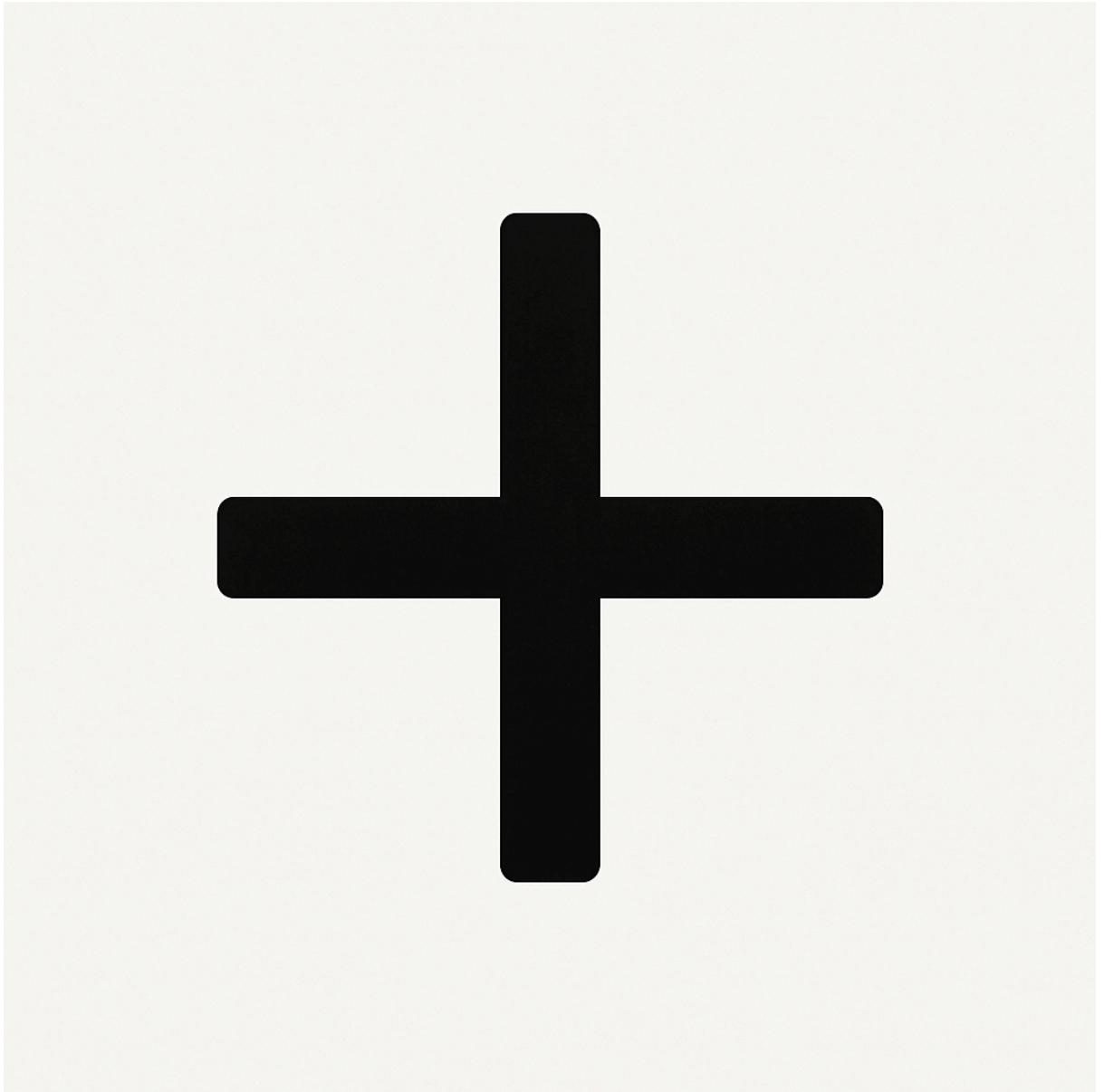
- Close Icon:



- Ellipsis Icon:



- Plus Icon:



- Trash Icon:



- Info Icon:

