

DUNKIN'

Drive Thru Kiosk

Abigail Suplicki | Interactive III | Spring 2026



Table of Contents

3 Project Overview

6 Product Requirements

Business Case

Hardware Considerations

Content Considerations

Functionality

Additional Considerations

29 Workflow Diagram

Start

Customization

Add to Cart

Help & Allergies

35 Mockups

Visual

3D

Physical

39 Wireframes

Welcome

Drive Thru

Help

Rewards

Main Flow

Warnings

Payment

57 Style Guide

Color Palette

Typography

Buttons

Icons

Grid

Layout

72 Visual Compositions

84 Conclusion

Prototype

Reflection

Project Overview

Goal

Design a consumer-oriented, touch screen experience for use in a retail environment.

Approach

Design an accessible and easy to use kiosk tailored to fit into consumer use in a drive thru.

Timeframe

15 Weeks



Project Overview

Accommodating for the Drive Thru

To create a design that was efficient for drive thru use, I had to take in to account the limited reach of the user. I ensured that the elements of the design remained left aligned, like the navigation, for easy access out a car window. Most users will be using their left hand which is typically a non-dominant hand for users. This being said the elements of the design had to remain large enough so that the unsteady reach of a user could easily click the items. I also added in the adjustable settings for the kiosk to accommodate all type of vehicles. For users that aren't interested in using the kiosk, I added in a "call for employee" button in the help menu which is available at all stages of the user flow. The drive thru would then operate as a standard speaker from employee to consumer.

Project Overview

Timeline

Week 1-2

Heuristic Eval

Week 2-3

Requirements

Week 3-5

Workflow Diagram

Week 5-6

Mockups

Week 6-10

Wireframes

Week 10-11

Style Guide

Week 11-12

Visual Compositions

Week 12-14

Animation

Week 14-15

Process Documentation

PRODUCT REQUIREMENTS

A detailed explanation of the experience.

Business Case

Dunkin' is a multinational coffee and donut chain. It is famous for its variety of sweet treats, large selection of hot and iced coffee, espresso drinks, and breakfast sandwiches. Dunkin' is a popular spot for a grab-and-go breakfast or snack.

“America Runs on Dunkin’”

Dunkin' is branded for fast paced, busy customers seeking affordable and convenient coffee or breakfast. This targets consumers with a lifestyle of speed and reliability.

The target audiences for Dunkin' are mainly younger generations like Gen Z or Millennials who enjoy the trendy drinks and fast pace like in their mobile ordering. Other groups include families, students, or budget conscious consumers.

Target Audiences



Gen Z Customer

- Student
- Trendy



Family

- On-the-go
- Budget Conscious

Images generated by ChatGPT

Business Case

Primary Faction for a Typical User

The primary use of this kiosk will be a quick, easy to use device located at the front of stores for easy access or in a drive through lane. Customers will be able to place orders, purchase gift cards, or buy merchandise.

The typical use case for a customer in store will be a choice between using the kiosk or a employee to order. During the morning, this kiosk will speed up wait times in stores and in the drive thru. In the drive thru, depending on the location, one or multiple kiosks will be set up by separate lanes to speed up the ordering process. The ordering process will take about 5 minutes depending on the user. The user can also pay at the kiosk rather than the window.

Hardware Considerations

In Drive Thru

The drive thru kiosk will be positioned on a pedestal in one or more drive thru lanes. These lanes will be covered to have some weather protection on the kiosks. The height of the kiosk will be adjustable by buttons at the start of the user flow.

The kiosk will be a 21" by 14" vertical display with a card reader and receipt printer. The drive thru version will also be equip with some rain guards to prevent weather damage. The resolution of the display is 1344 x 2016 px.

Kiosk Information Systems: Apex Series 21" Pedestal Display



Content Considerations

Product Catalog

Dunkin' has a consistently changing menu to keep up with trendy drinks and flavors. They have around 100+ combinations of unique products.

Some of the categories seen on Dunkin's menu are iced drinks, hot drinks, sandwiches, donuts, snacks, sides and more.



Product Catalog

Iced Drinks

Four Sub Categories:

- Coffee
- Cold Brew
- Espresso
- Refreshers, Specialty & Tea

27
Items



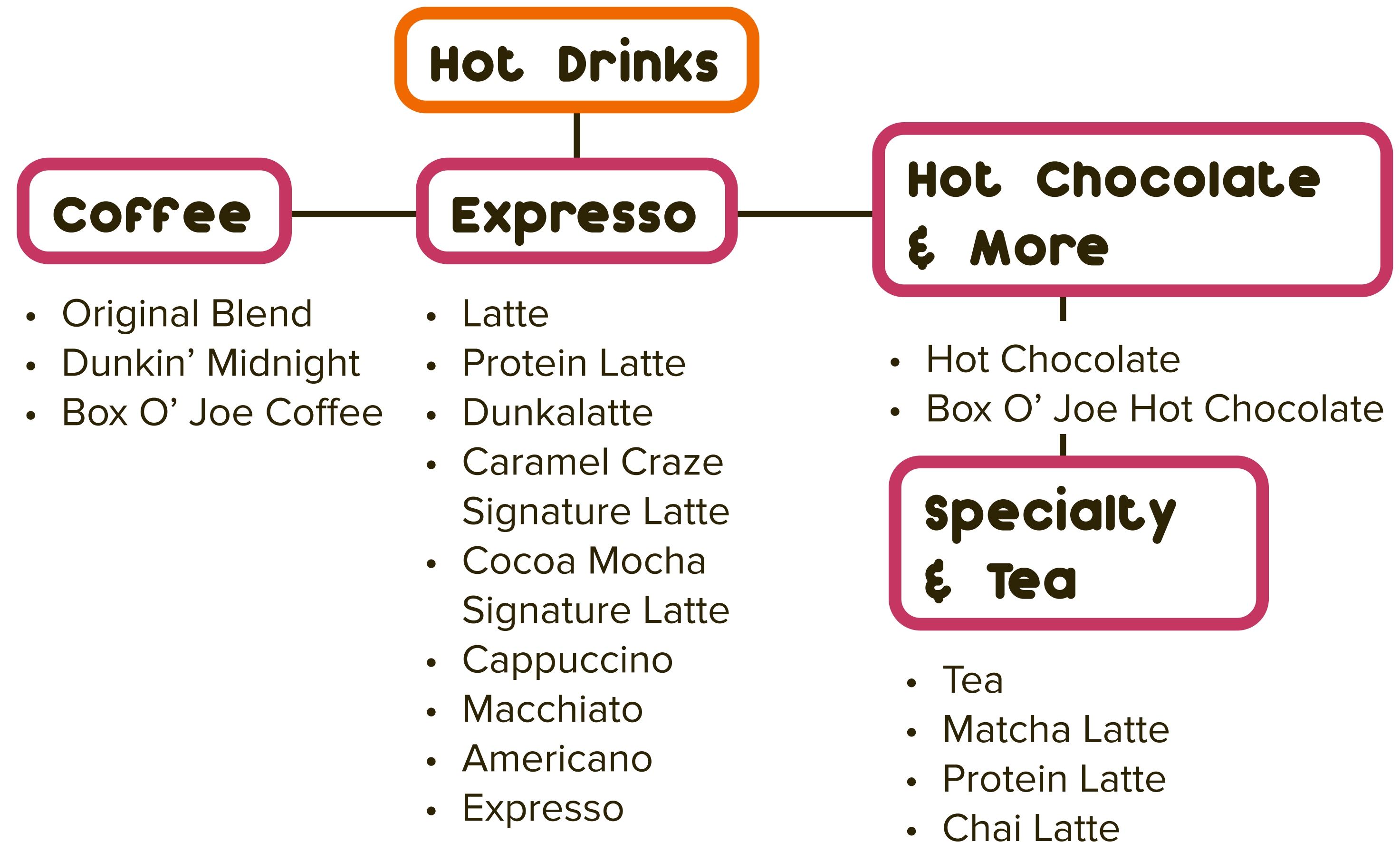
Product Catalog

Hot Drinks

Four Sub Categories:

- Coffee
- Espresso
- Specialty & Tea
- Hot Chocolate & More

18
Items



Product Catalog

Frozen Drinks

No Sub Categories



Items

Frozen Drinks

- Frozen Coffee
- Caramel Cream Frozen Coffee
- Triple Mocha Frozen Coffee
- Frozen Matcha Latte
- Frozen Chocolate
- Coolatta

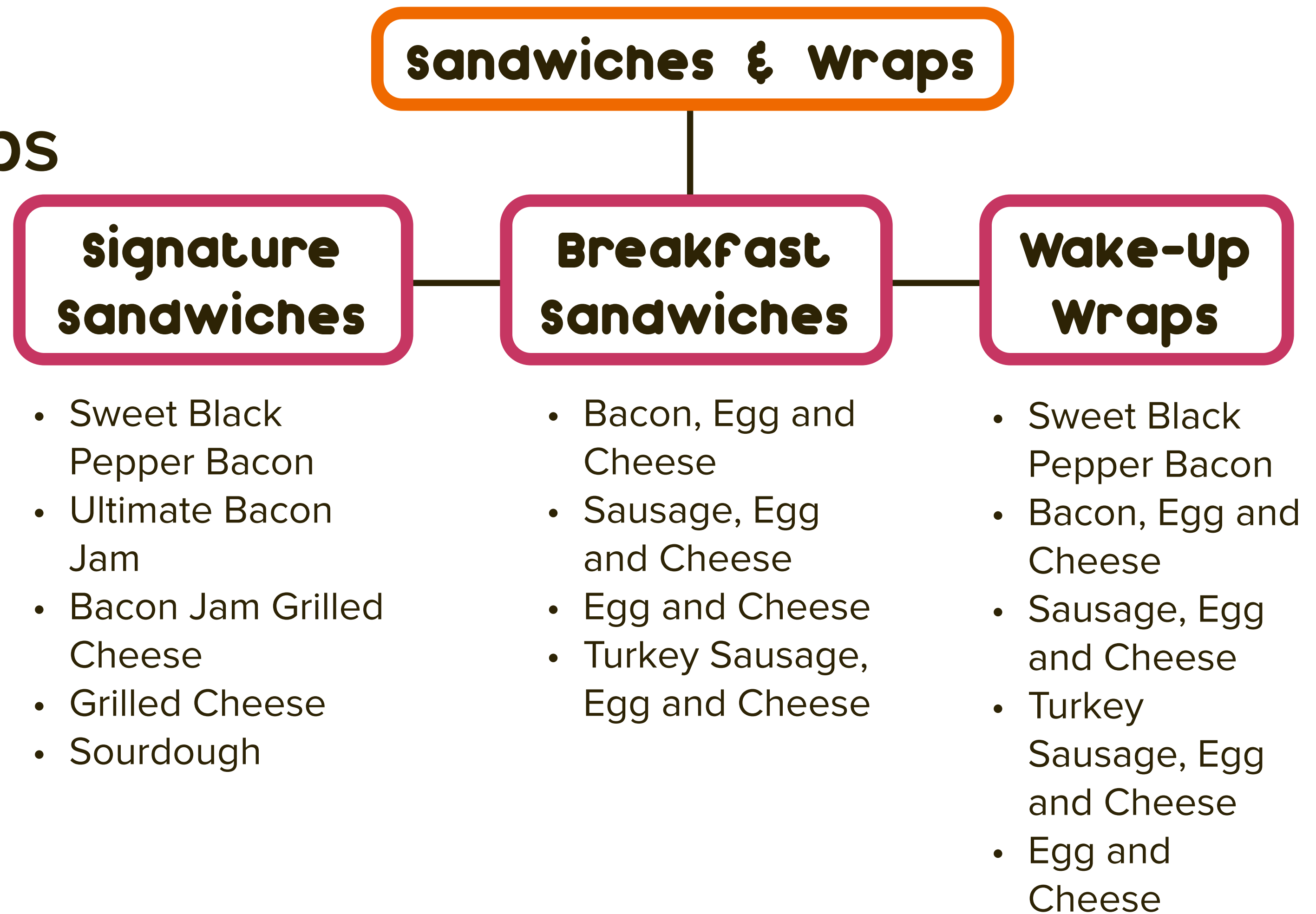
Product Catalog

Sandwiches & Wraps

Three Sub Categories:

- Signature Sandwiches
- Breakfast Sandwiches
- Wake-Up Wraps

14
Items



Product Catalog

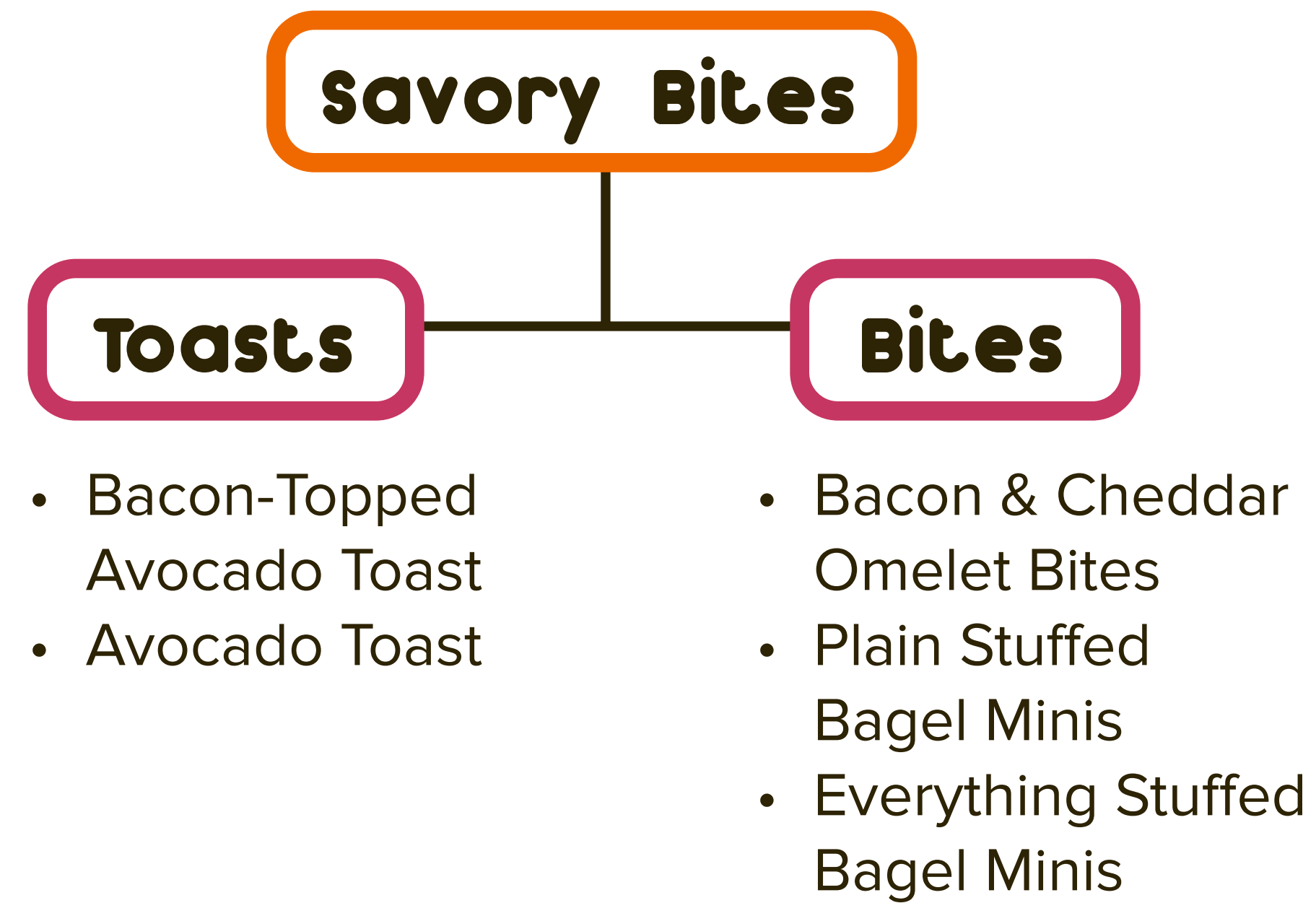
Savory Bites

Two Sub Categories:

- Toasts
- Bites



Items



Product Catalog

Donuts, Bagels & Bakery

Two Sub Categories:

- Donuts
- Bakery

16
Items

Donuts, Bagels & Bakery

Donuts

- Classic Donuts
- 3ct Munchkins
- 5ct Munchkins
- 10ct Munchkins
- 25ct Munchkins
- 50ct Munchkins
- Half Dozen Donuts
- Dozen Donuts

Bakery

- Muffins
- Plain Stuffed Bagel Minis
- Everything Stuffed Bagel Minis
- Bagels
- Bagels with Cream Cheese Spread
- Coffee Roll
- Butter Croissant
- English Muffin

Product Catalog

Snacks & Sides

No Sub Categories

12
Items

snacks & sides

- Ham & Swiss Croissant Stuffer
- Sweet Black Pepper Snackin' Bacon
- Plain Stuffed Bagel Minis
- Everything Stuffed Bagel Minis
- Hash Browns
- Loaded Hash Browns
- Spreads
- 3ct Munchkins
- 5ct Munchkins
- 10ct Munchkins
- 25ct Munchkins
- 50ct Munchkins

Product Catalog

Brew At Home

No Sub Categories



Items

Brew At Home

- Packaged Coffee
- K-Cup Pods

Product Catalog

Bottled Drinks

No Sub Categories



Items

Bottled Drinks

- Bottled Water
- Tropicana Orange Juice
- Tropicana Apple Juice
- Pepsi
- Diet Pepsi
- Starry
- Mountain Dew
- Gatorade - Cool Blue
- Gatorade - Lemon Lime

Product Catalog

Product Options

Extra costs and quantity of options will be next to each option.

Iced Coffee

- **Size** - S, M, L, XL
- **Variety** - Iced Coffee
- **Dairy** - None, Oat Milk, Whole Milk, Skim Milk, Almond Milk, Cream
- **Flavor** - None, Butter Pecan Swirl, Caramel Swirl, French Vanilla Swirl, Mocha Swirl
- **Sweetener** - None, Sugar

Hot Coffee

- **Size** - S, M, L, XL
- **Variety** - Coffee
- **Dairy** - None, Oat Milk, Whole Milk, Skim Milk, Almond Milk, Cream
- **Flavor** - None, Butter Pecan Swirl, Caramel Swirl, French Vanilla Swirl, Mocha Swirl
- **Sweetener** - None, Sugar

Frozen Coffee

- **Size** - S, M, L
- **Variety** - Frozen Coffee
- **Dairy** - Whole Milk, Skim Milk, Cream
- **Flavor** - Butter Pecan Swirl, Caramel Swirl, French Vanilla Swirl, Frozen Coffee, Mocha Swirl

Other Categories

All other categories have options with individual products depending what it comes with ex) Egg and Cheese Sandwich - Options are bread and cheese

Ingredients and allergens are listed as products and options are selected along with nutrition facts.

Product Catalog

Other Considerations

Text & Descriptions

Products like **Caramel Craze Iced Signature Latte** have long names but fit the product description. **Iced Dunkalatte** or **Daydream Refresher** need more description for what the product names are.

I would keep the product names as they are on the original menu, but I want more descriptions. The text would be short, most likely not a full sentence.

I would also like to add a help button that gives a description of the types of drinks like what a latte, refresher, or espresso is for customers who don't know coffee that well.

Product Differences

All drinks and food options will have similar layouts, but **donuts** will have a different layout for selecting options like a dozen or 10ct Munchkins.

Rewards

Rewards sign in will also be an option for the user at the start of the kiosk.

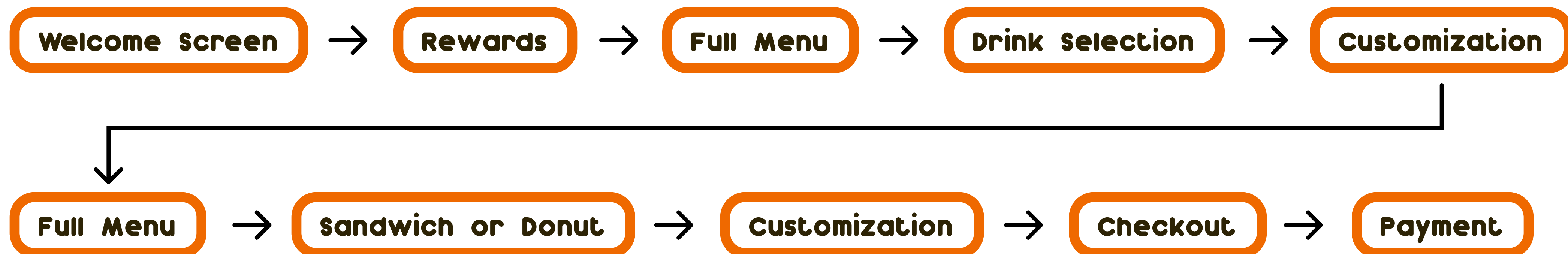
Deals like the **\$5 Meal Deal** will also be available.

Functionality

Customization

Standard User Flow

The standard user flow is how the average customer will move through the kiosk to complete an order.



Functionality

Customization

Alternate User Flows

Alternate user flows would consist of rewards members or orders containing more customization, merchandise like bottles or packaged coffee, and delayed orders.

Functionality

Customization

Options

Options for items like drinks or sandwiches will have drop down selections on each item for their options. Quantity of the added option and additional cost will be displayed next to the option. Allergens and nutrition facts will be displayed as well.

For donuts and munchkins, each will have options for selecting what donuts will go into the selected amount like a dozen. During the selection, the quantity of amount selected and how many the user has left to select will update as they go. A visual representation will also be available.



Functionality

Transaction

The expected number of items per purchase would most likely be **2-3** items. A drink, sandwich or breakfast item, and snack.

In the cart, each item will have the name, price, size, and extra options displayed.

The user can pay with card, contactless payment, or gift cards at the kiosk. If they want to use cash they can go to drive thru window after placing the order. This will be an option on the kiosk that will alert the employees that they need to collect payments.



Functionality

Errors, Correction, & Situational Awareness

Allergens in each item will be displayed. On the home screen there will also be an option to let the system know what allergies you have which will display a warning if something is selected that would have that allergen.

Error prevention for things like too many of one item selected will be prevented by only allowing the user to select up to a certain amount.

If a user abandons the kiosk after 1 minute it will give a warning for 30 seconds then reset. This would also log out rewards members.

Cancel will be available for the user to abandon the order but there will be a confirmation before the action. X's and cancels will be options while placing the order to remove items or cancel actions. For users who don't want to use the drive thru kiosk, a call for employee button will be available.

Delight

This kiosk is mainly for practicality but the user should be delighted with their experience and have fun choosing and customizing their items.

Additional Considerations

The Owners Goals

This kiosk will speed up the order process to keep the brand as a fast paced breakfast option. Many of the stores get busy in the morning and this will help smooth out the rush. The kiosk and the customization will allow users to enjoy the process of making their own trendy drinks, like how Dunkin' tries to keep up with the trends.

Allowing the user to customize their orders without human interaction will also make the user more comfortable and able to explore and learn about more options and potentially spend more money.

With the kiosk in the drive thru, the employees can focus on making the orders and preventing long lines in store and in the drive thru.

Additional Considerations

The Brand

The kiosk will follow the brand style and allow for that quick breakfast experience for the on-the-go people Dunkin' aims to serve.

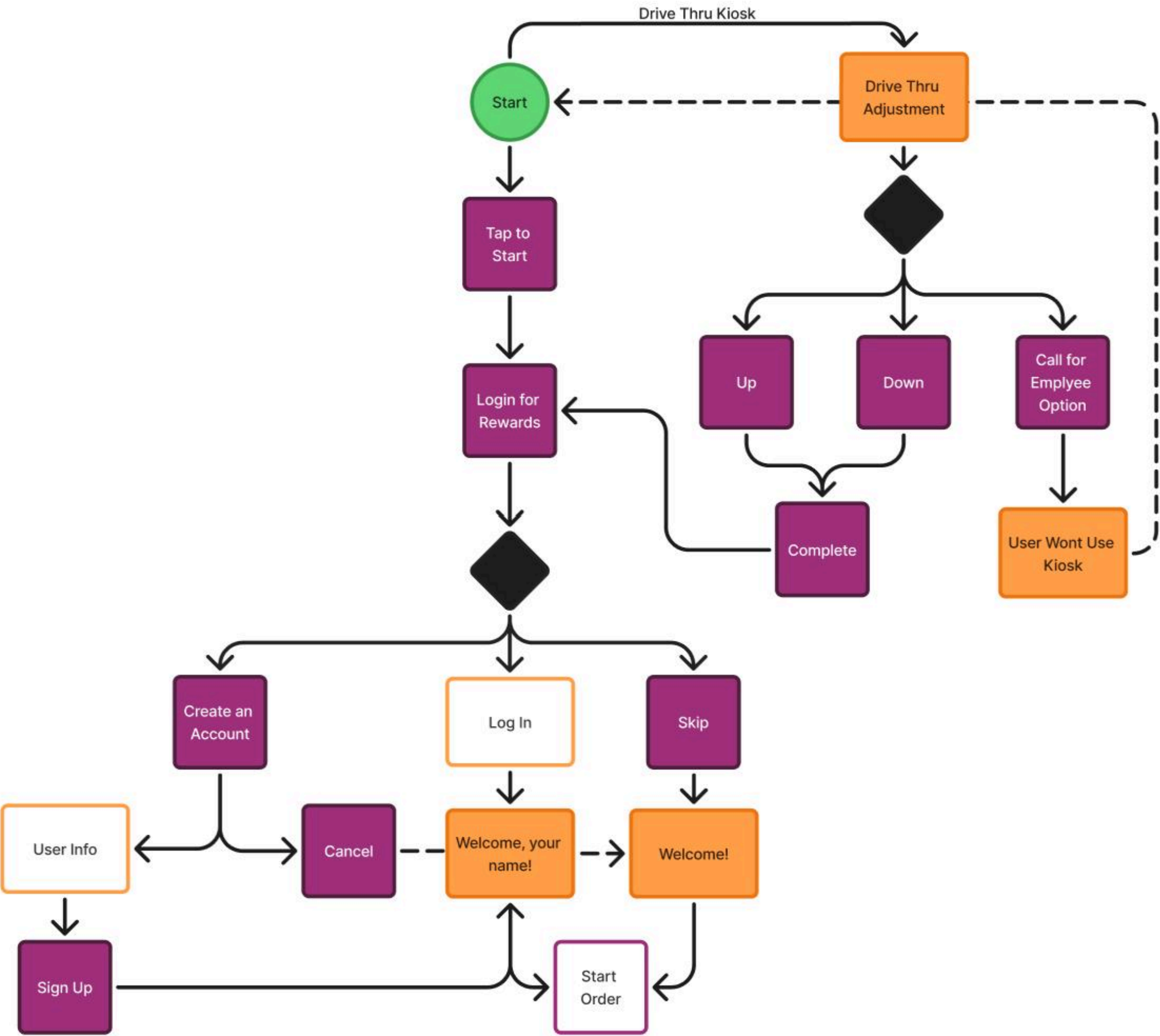
This experience also aligns with Dunkin's goal of convenience. When the store is busy a customer can choose to go to the kiosk speeding up their ordering process.



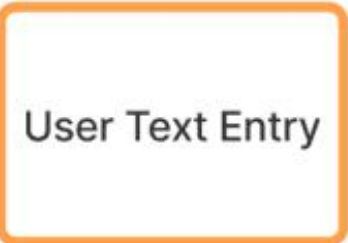
WORKFLOW DIAGRAM

A map of the kiosk interaction.

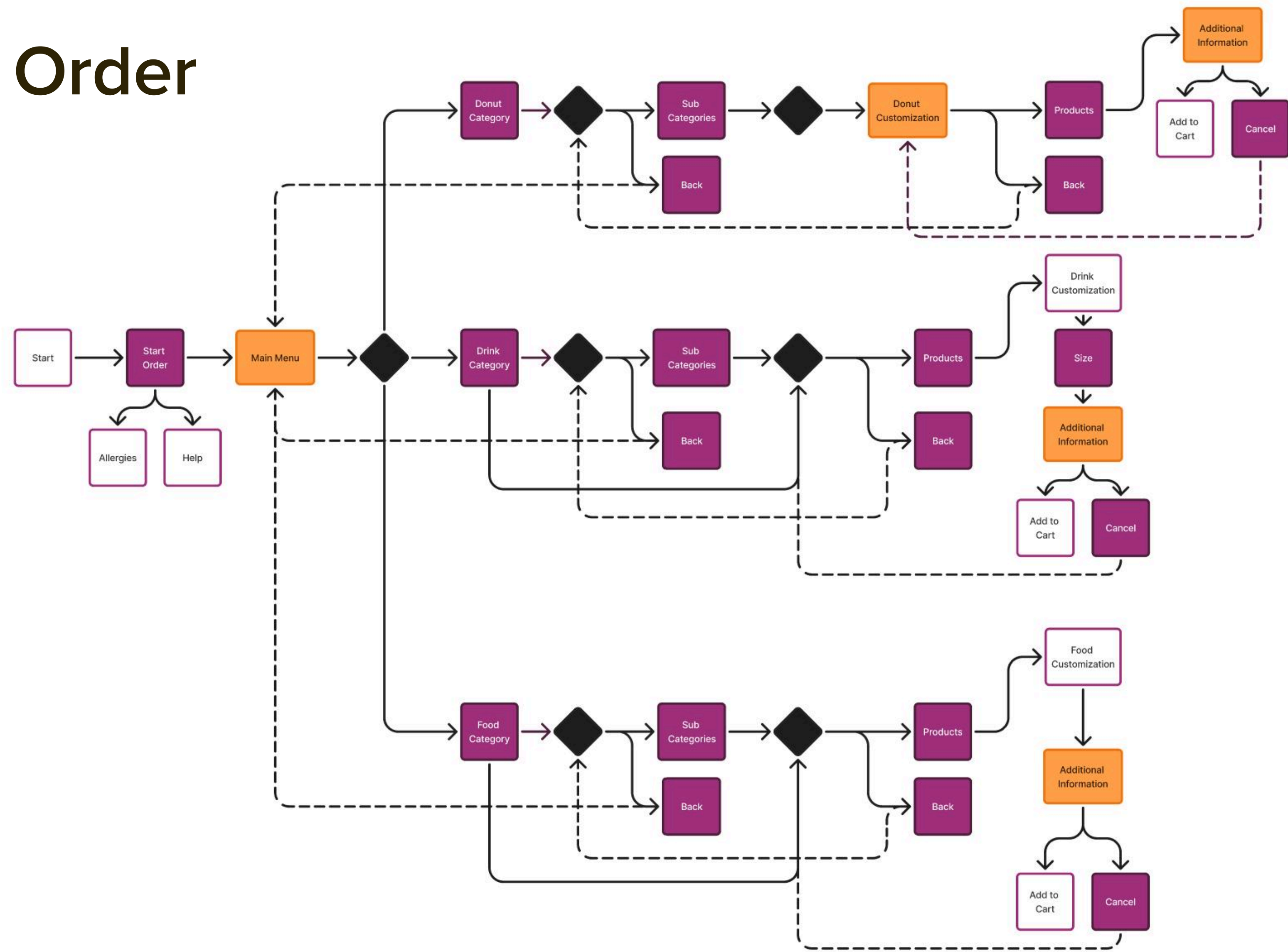
Start



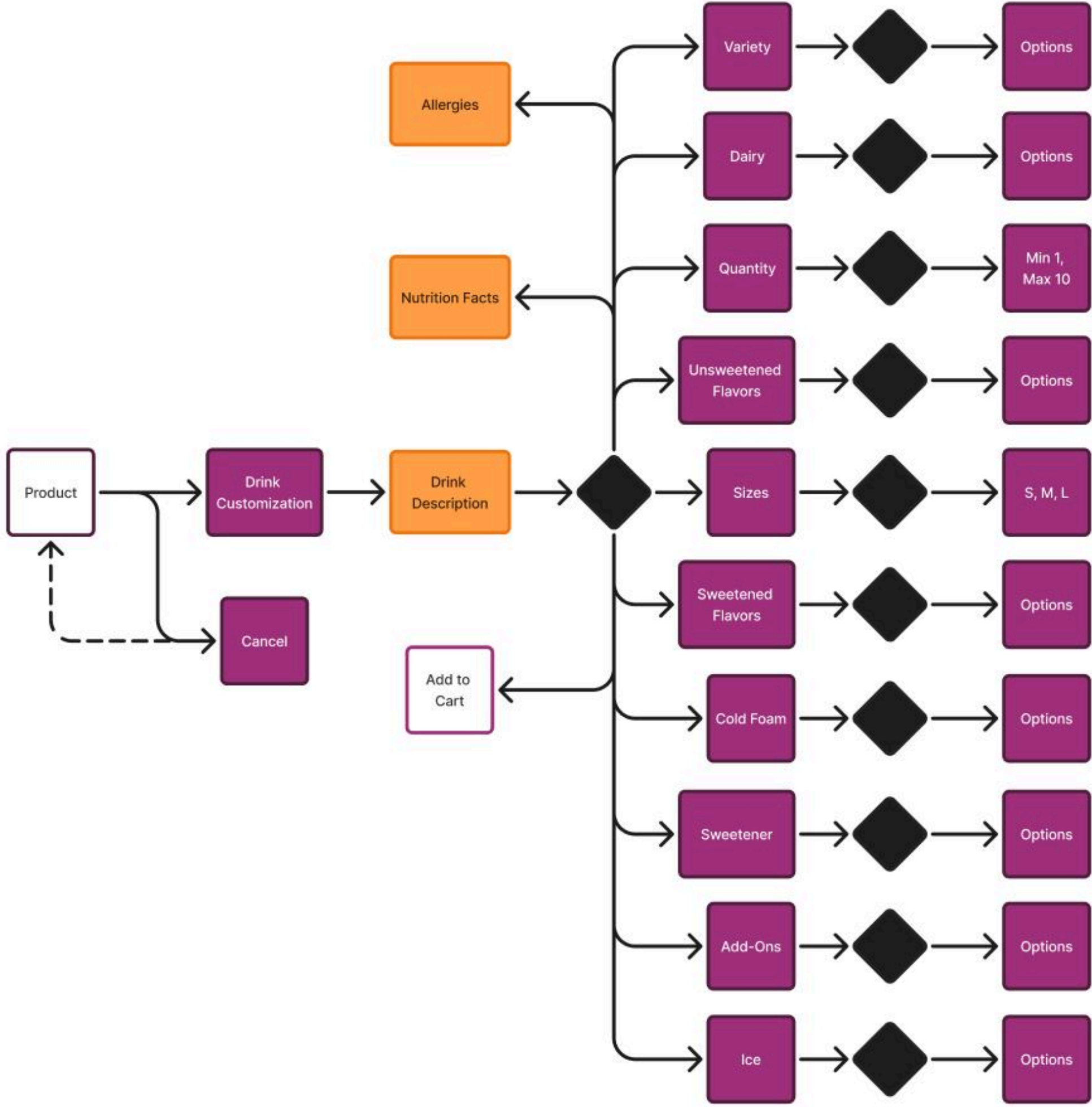
Key



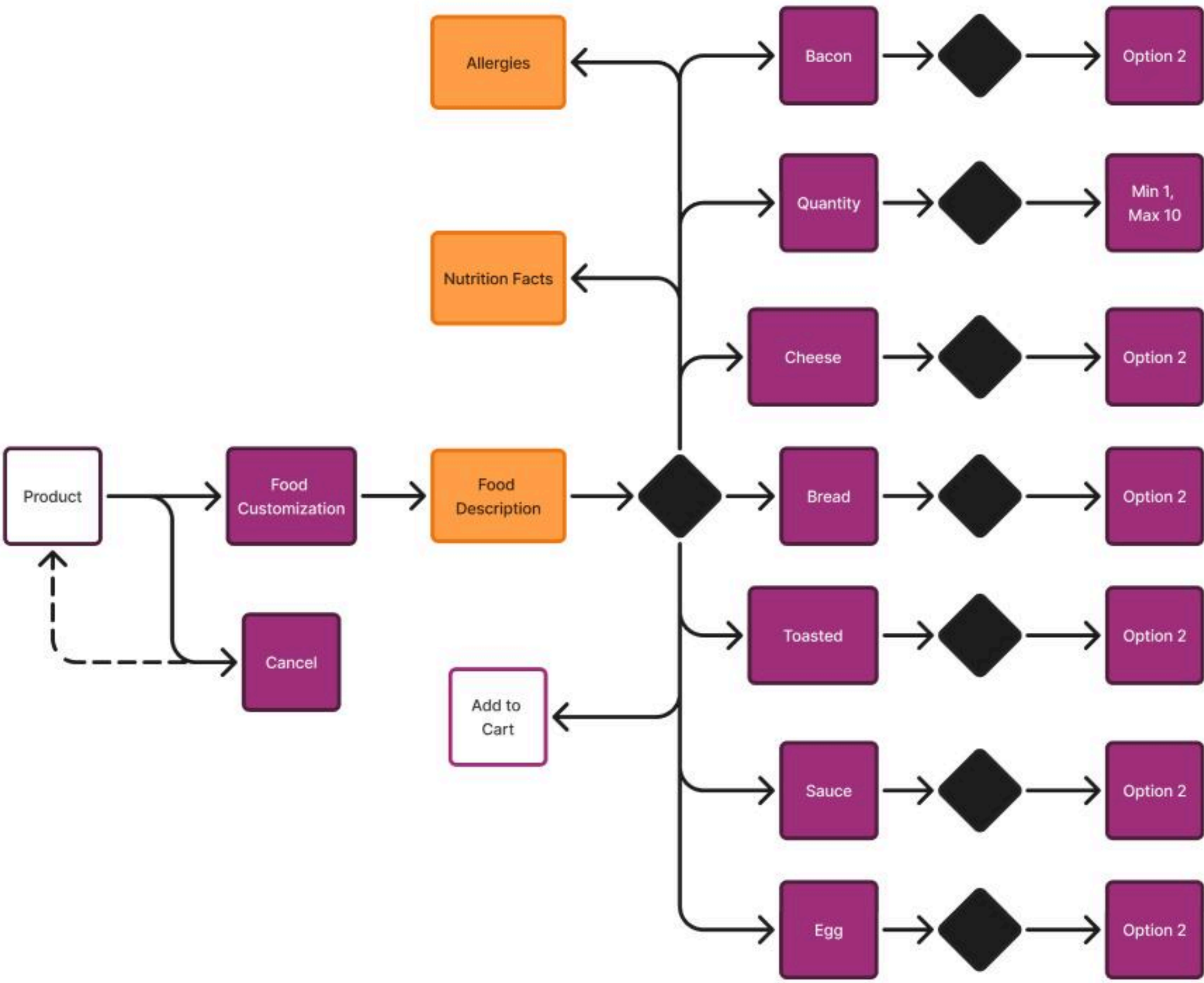
Start Order



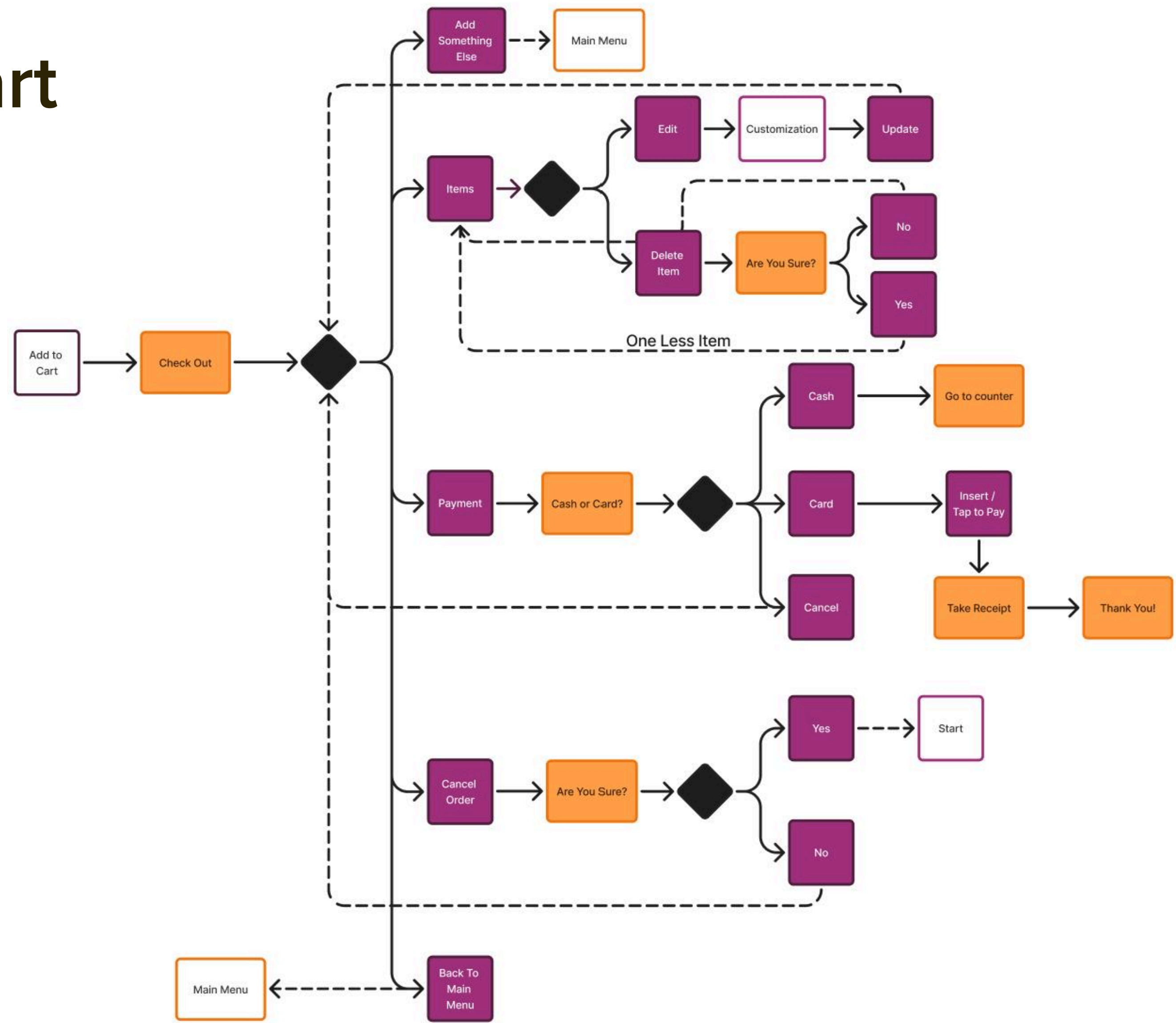
Customization



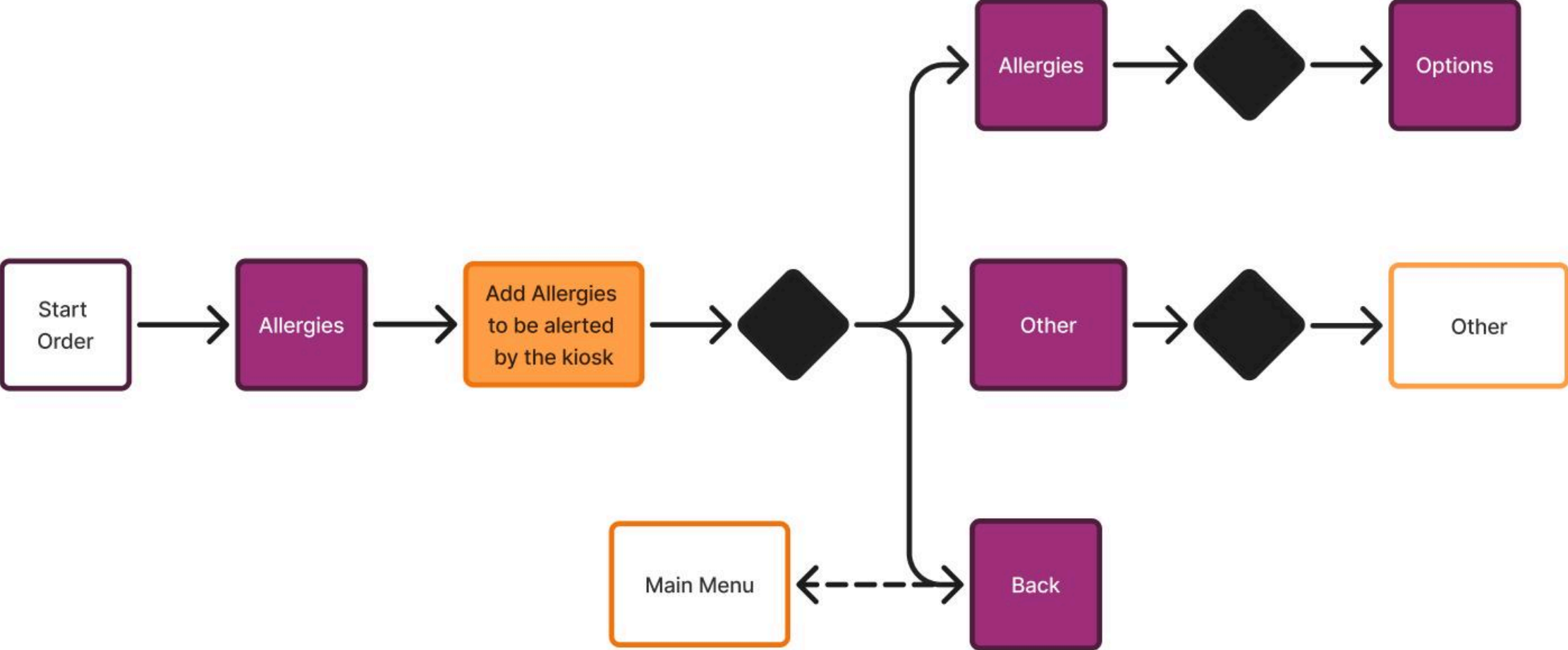
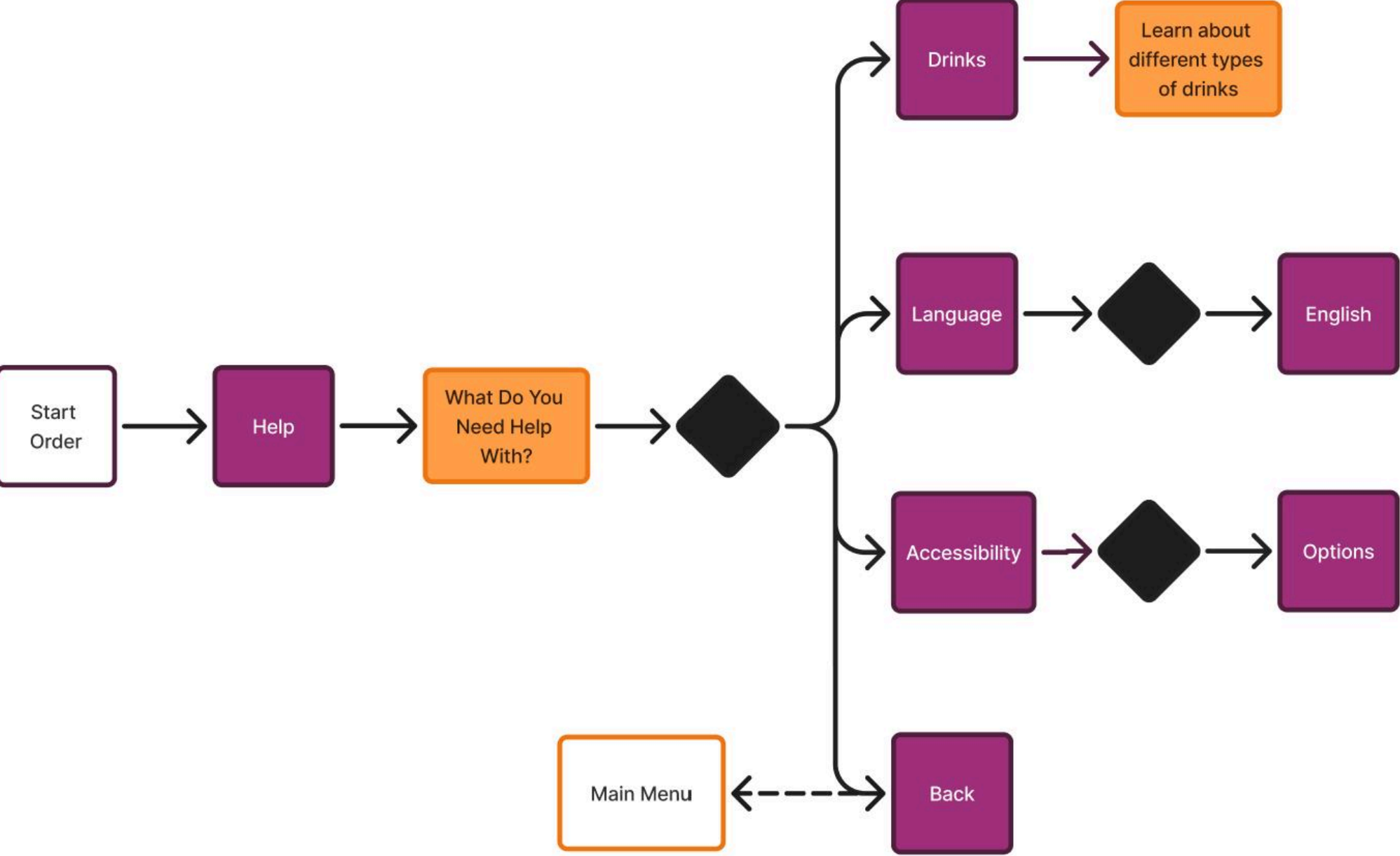
Ultimate Bacon Jam Breakfast Sandwich



Add to Cart



Help & Allergies



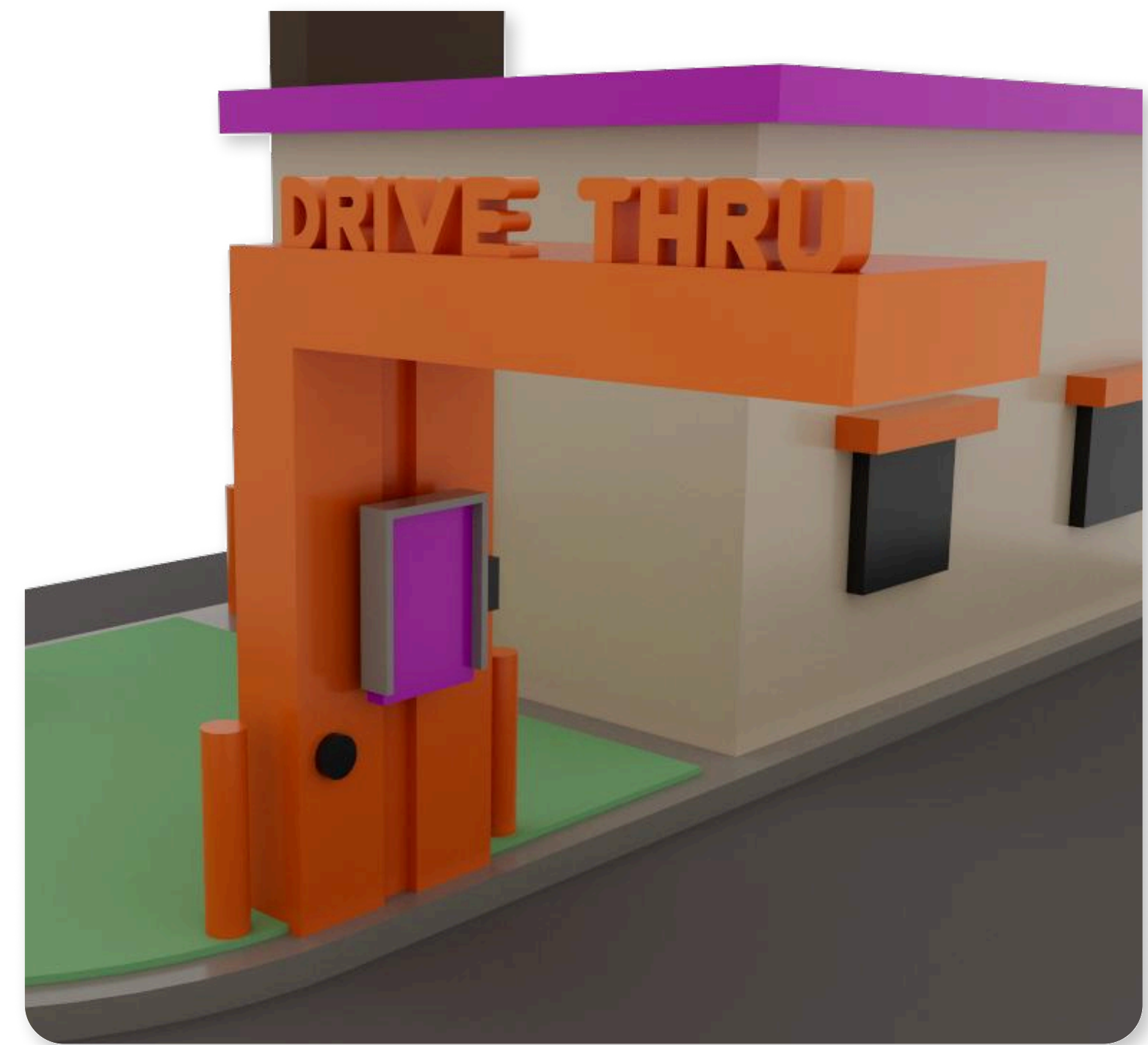
MOCKUPS

A visual representation of the kiosk and screen components.

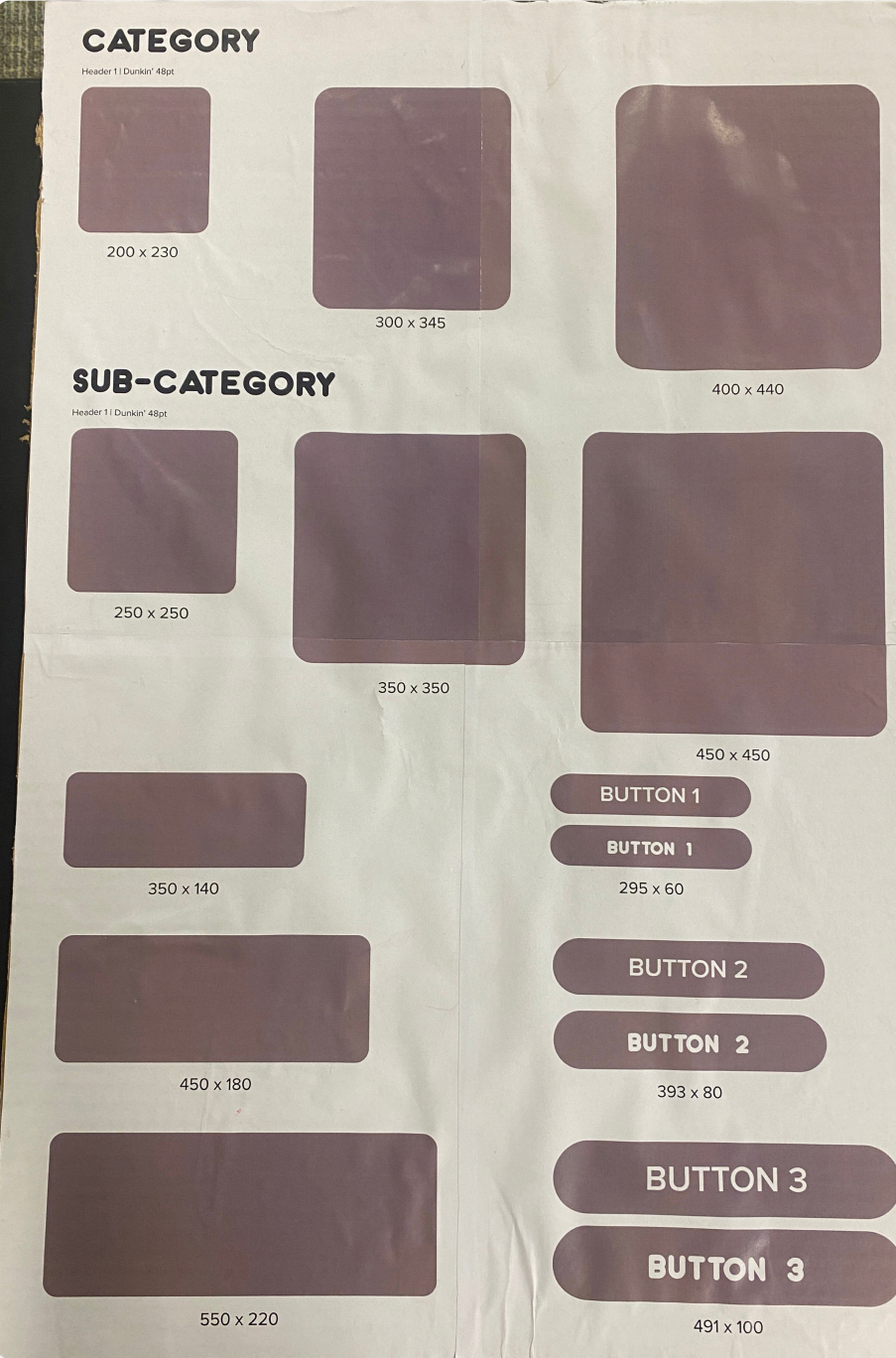
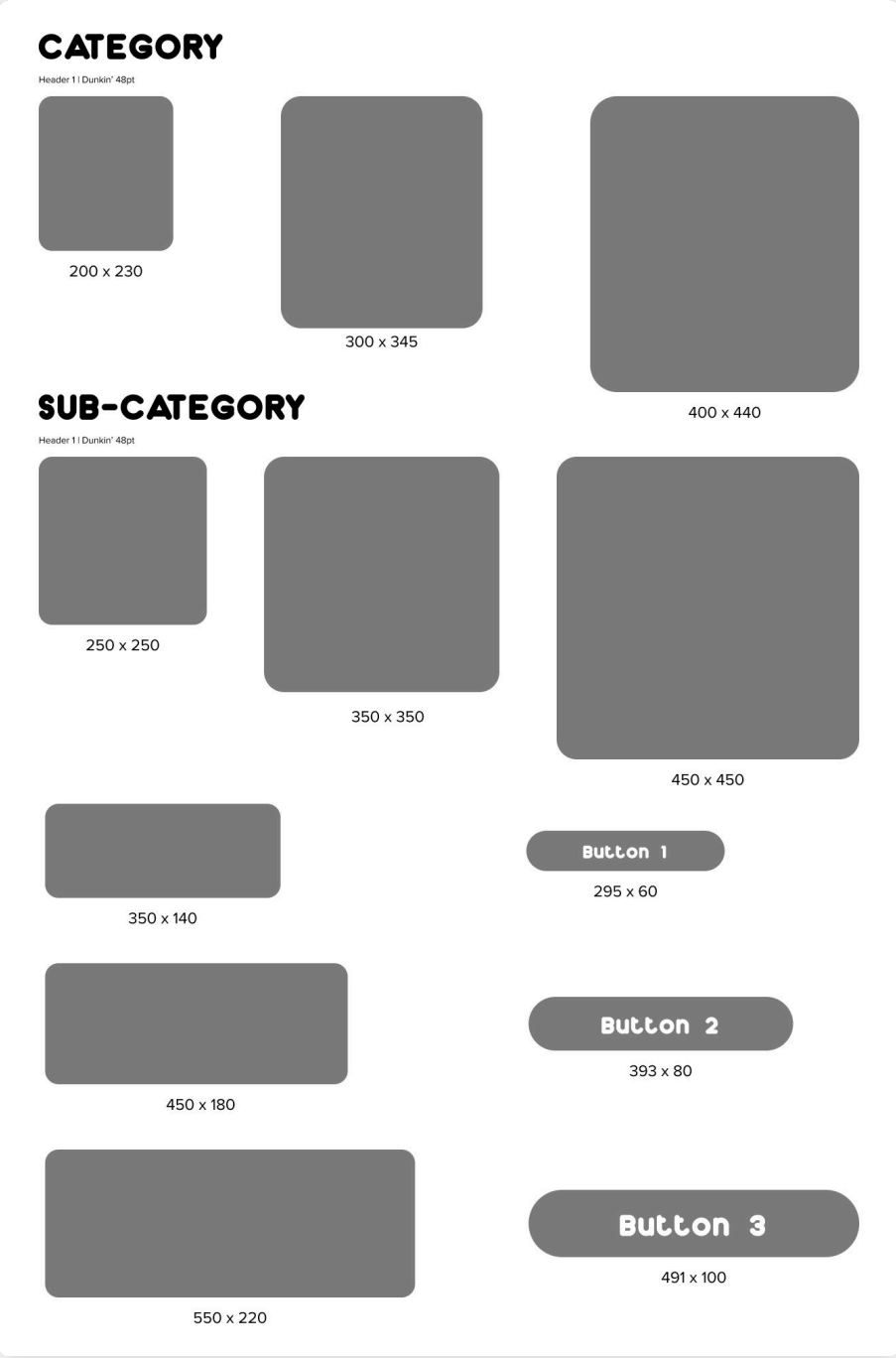
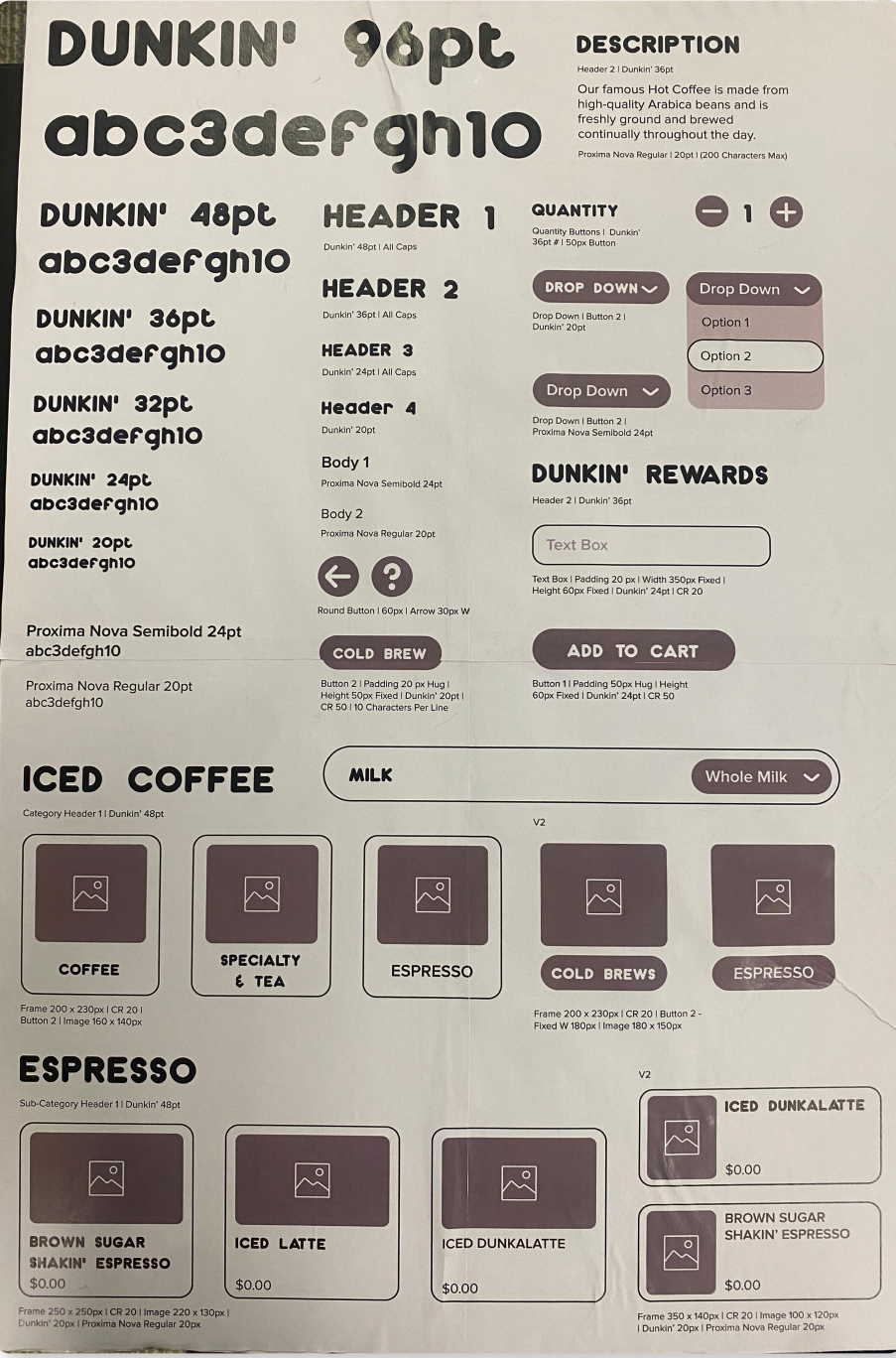
Virtual Mockup



3D Mockup



Physical Mockup



WIREFRAMES

A demonstration of the organization and layout of the content.

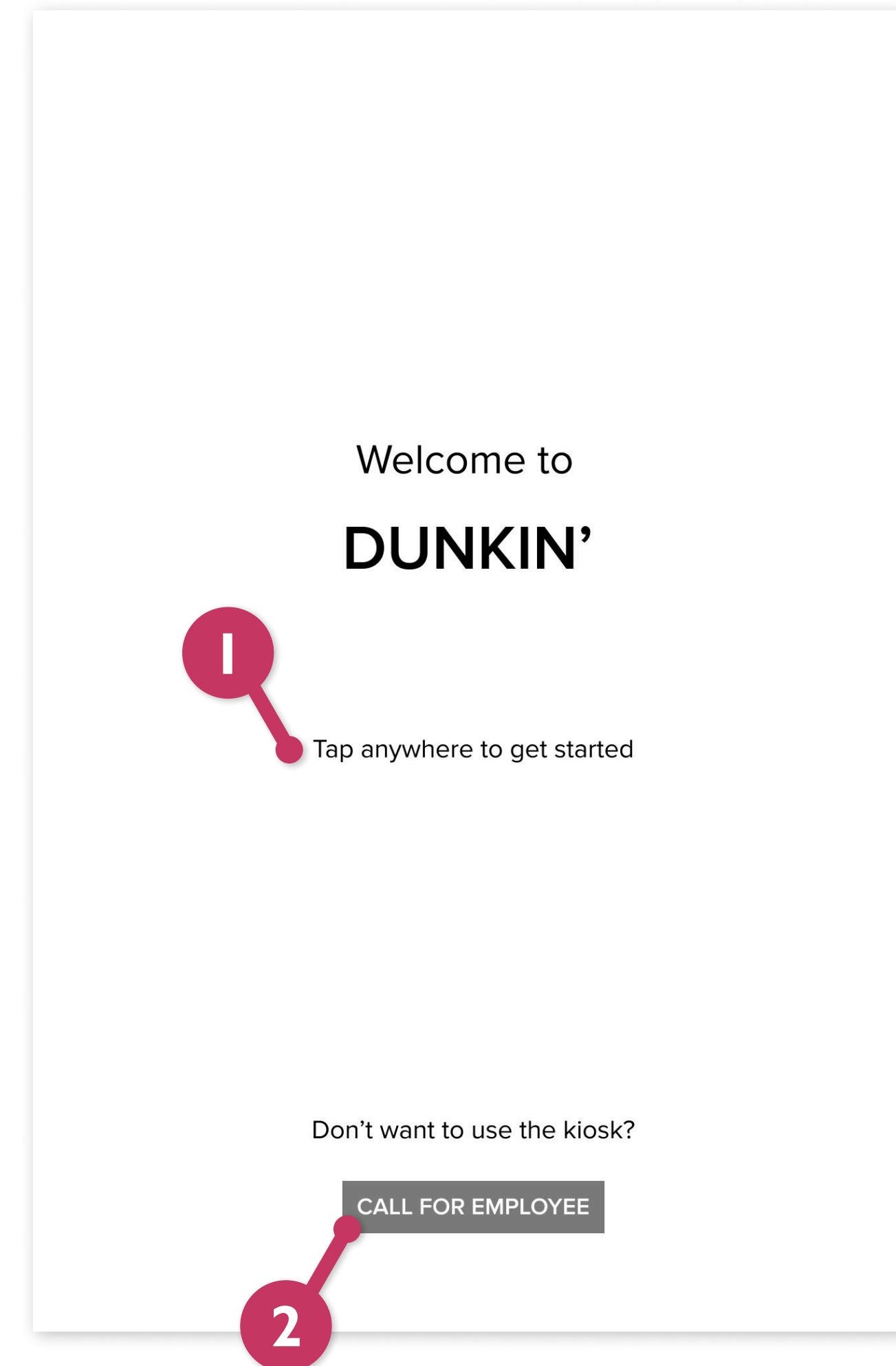
Welcome

I Idle Screen

This is the display when the kiosk is inactive waiting for a user to tap the screen to start the interaction.

2 Employee Option

This button will allow users to skip the kiosk process and use the standard drive thru speaker to talk to an employee. This can also be used if there looks to be an issue with the kiosk. On in store kiosks this will not be available as customers can go to the counter instead of the kiosk.



Drive Thru Adjustment

1 Up and Down

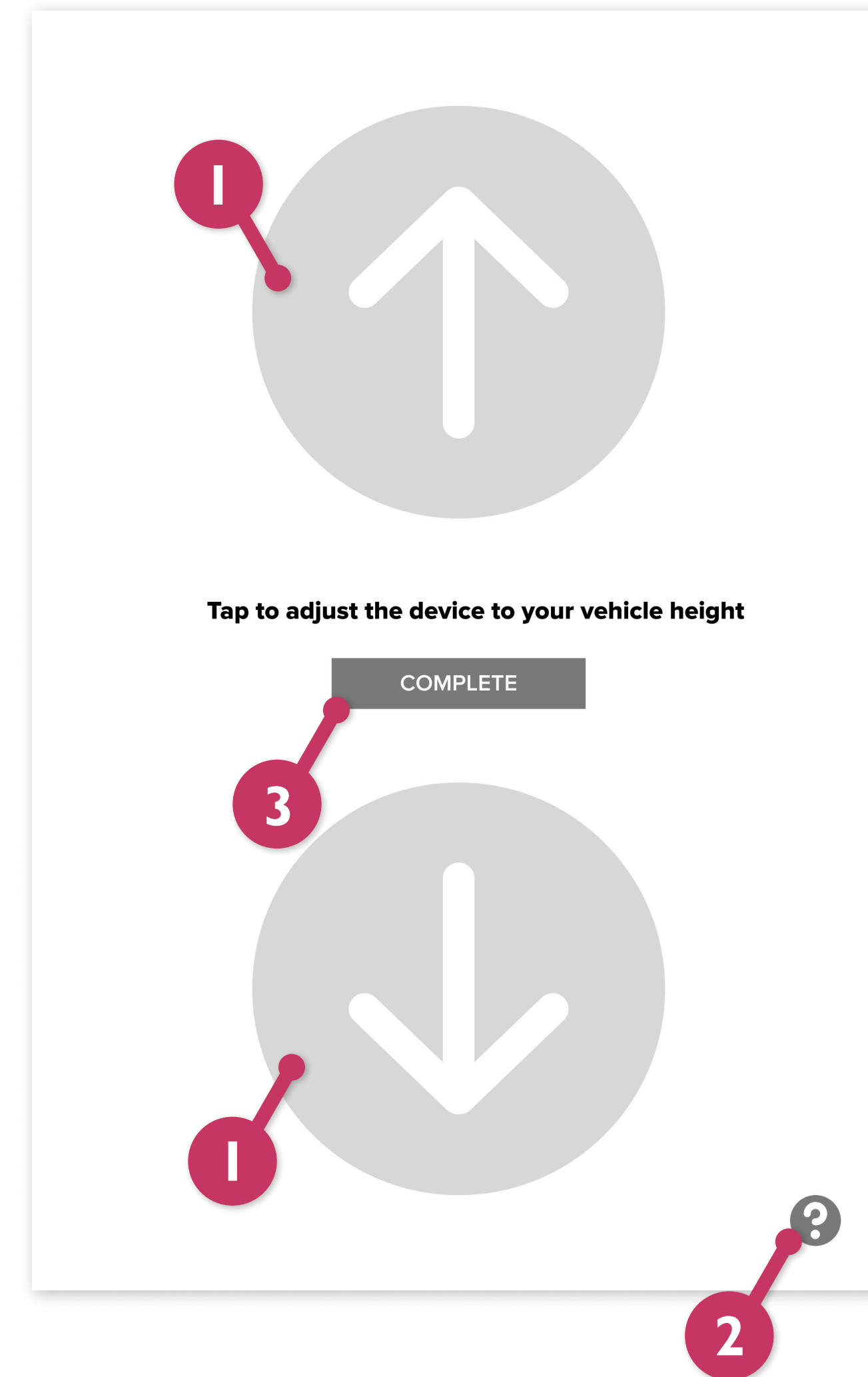
These buttons will position the kiosk to the users vehicle height. For easy access to the buttons they will be quite large.

2 Help Button

The help button will allow the user to change the kiosk language, alert the system of their allergies, give information on drinks, and allow the user to call for an employee for any issues.

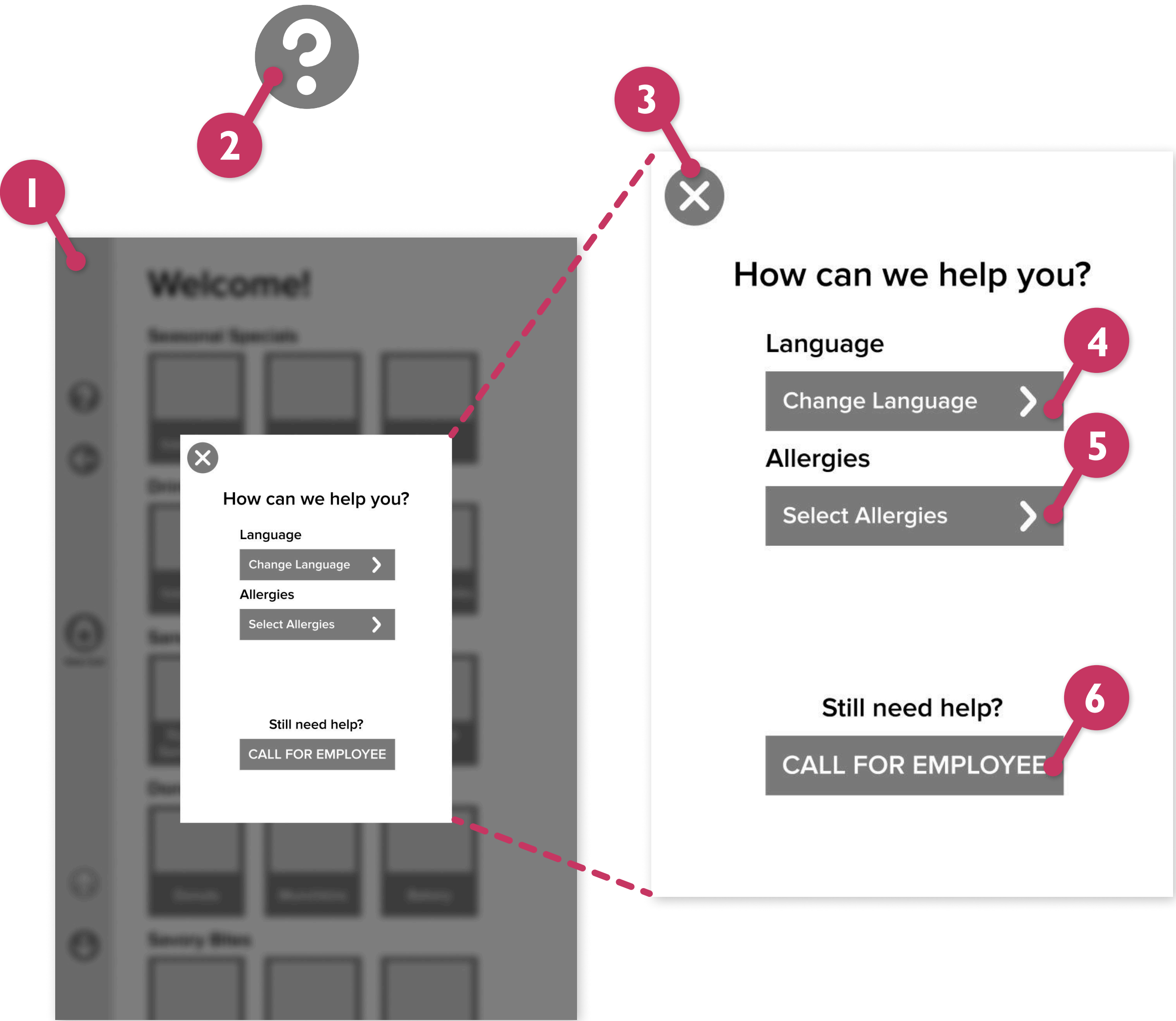
3 Complete

The complete button will be centered for the user to press once the kiosk is positioned comfortably for their vehicle. This will then take the user to start their ordering process.



Help Button

- 1 Pop Up Screen**
The help menu will be a pop up that will darken and blur the main screen underneath.
- 2 Help Button**
Available on all screens.
- 3 Exit Help Menu**
- 4 Change Languages**
Changes screen to select a different language.
- 5 Select Allergies**
Changes screen to select allergies to alert system and user.
- 6 Call For Employee Button**



Help Button

- 1 Check Box Selection**
This will allow the user to select more than one allergy. None will act as a radio button.
- 2 Disclaimer**
Users won't have all allergies listed so this is a disclaimer telling them to alert staff of any other allergies.
- 3 Done Button**
Once the user is done their selected options will be applied and they will return to the screen they were on.
- 4 Drop Down Indication**
- 5 Selected Option Highlighted**

×

Select your allergies

The system will alert you of any allergens selected in products you order. For any other allergies not listed, please alert an employee before picking up your order.

Allergies

Peanut, Soy

▼

☐

None

☐

Milk

☐

Eggs

☒

Peanuts

☒

Soy

☐

Wheat

☐

Sesame

☐

Tree Nuts

3

DONE

×

Select your language

Language

English

▼

English

Mandarin

Hindi

Spanish

Arabic

French

Bengali

Portuguese

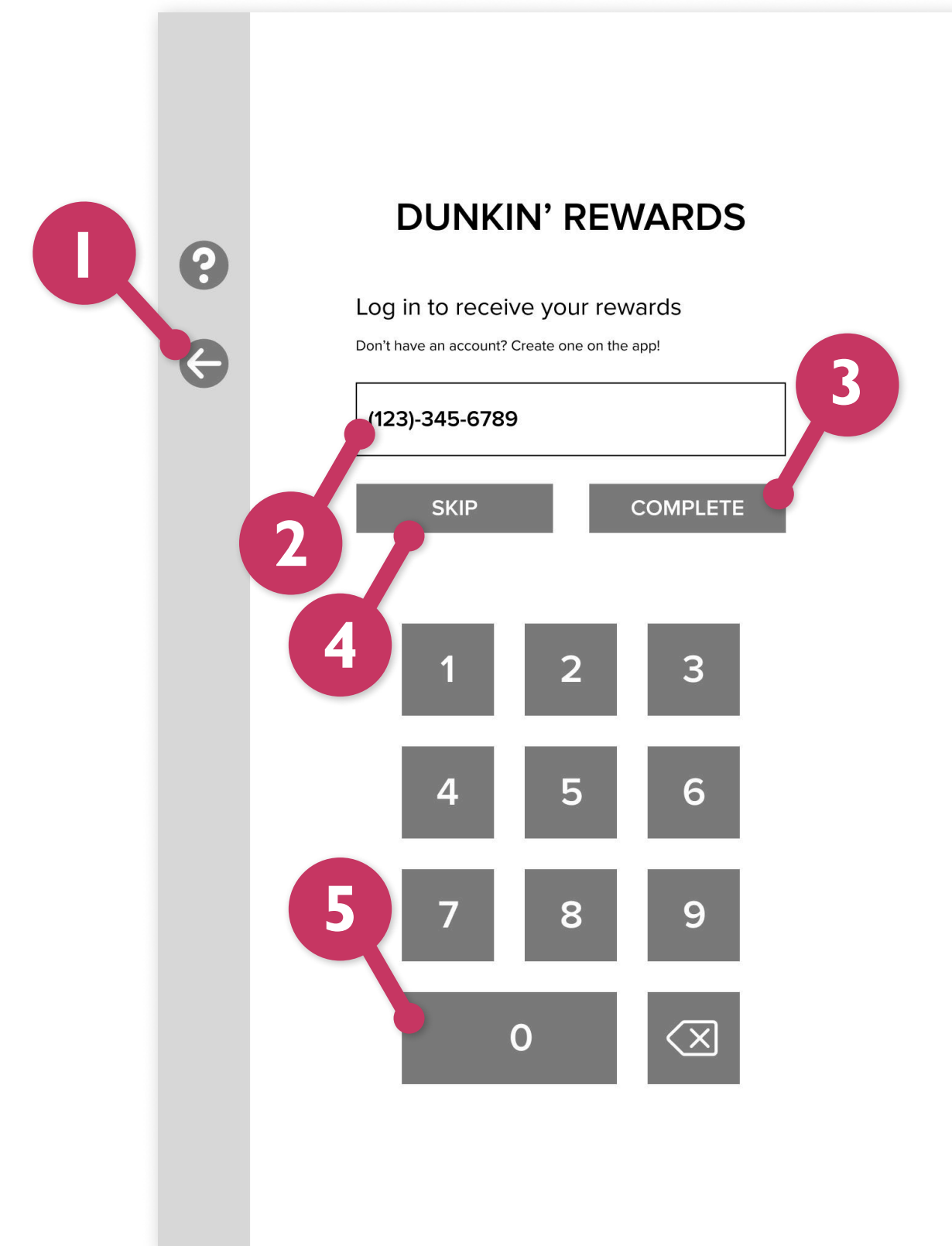
Russian

5

DONE

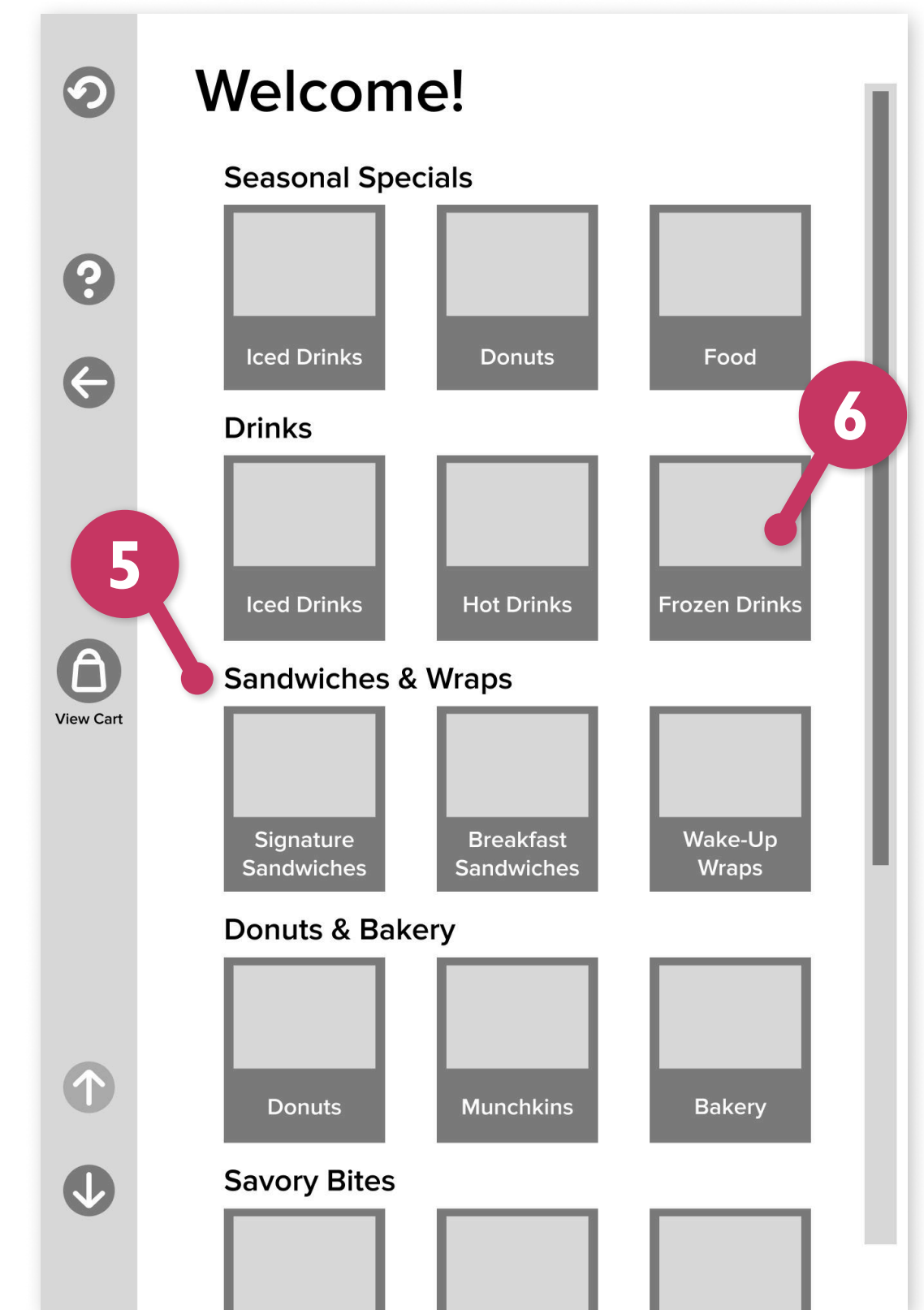
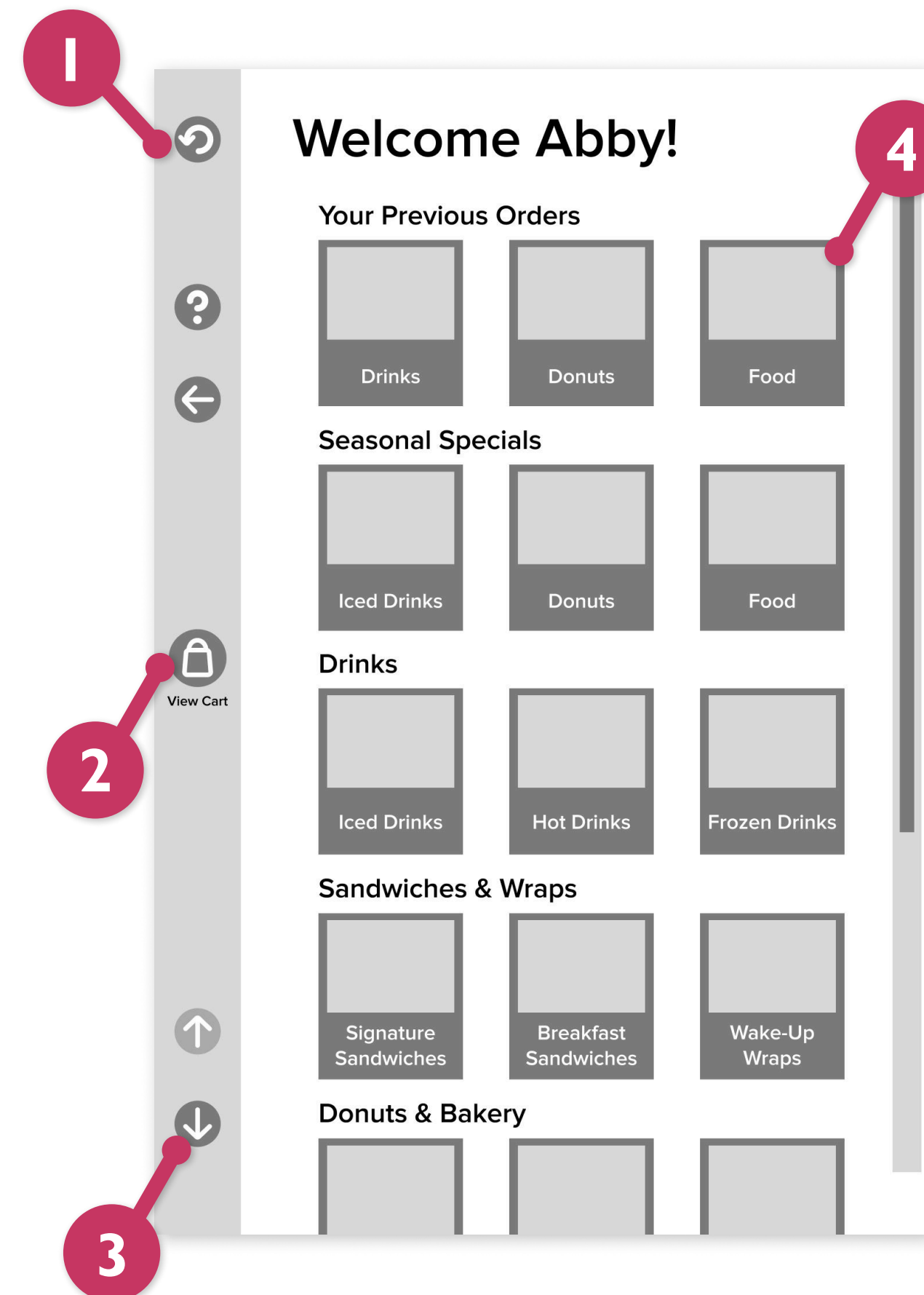
Rewards

- 1 Back Button**
Left navigation for drive thru use. Return to last screen.
- 2 Phone Number Text Box**
Users will tap here to open a number pad.
- 3 Complete Button**
Once a phone number has been entered the complete button will become active.
- 4 Skip Button**
Users can skip this action and continue to the main menu.
- 5 Large Number Pad**



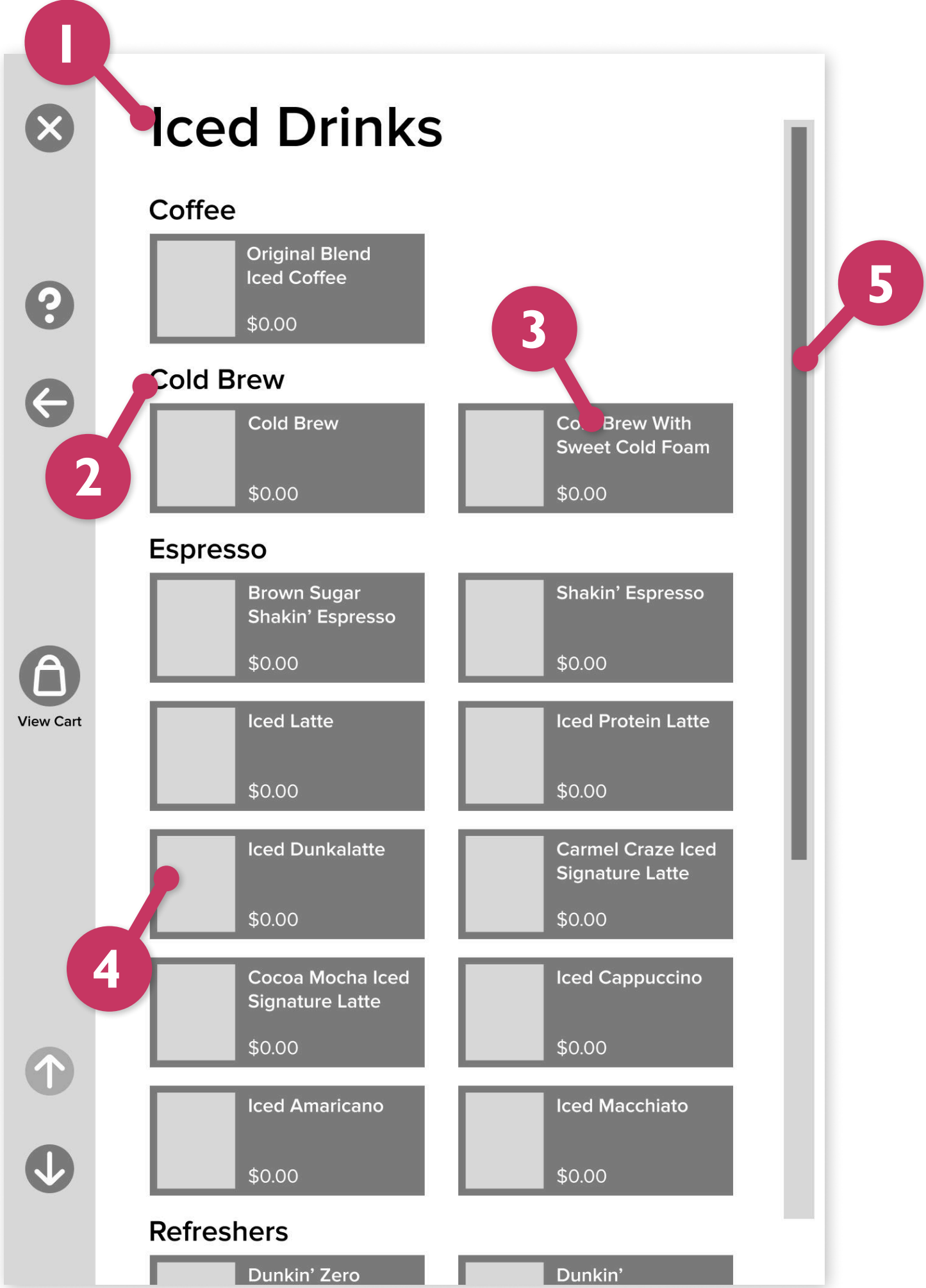
Main Menu

- 1 Exit Button**
Will warn user they will cancel order if confirmed.
- 2 View Cart Button**
This will open the screen for the users cart.
- 3 Scroll Indicator**
These are easy access buttons to scroll, the user still has the option to scroll anywhere on the screen this is just to help for the difficulty of the drive thru.
- 4 Rewards Member Section**
This is specific to rewards members who have ordered before with rewards along with their name after welcome.
- 5 Categories**
- 6 Selectable Sub-Categories**
This will change to another screen with more categories once selected. They will have product images and labels.



Drink Category

- 1 Category**
- 2 Sub Category**
- 3 Product Button**
Each product will have a name and price. This will open a customization screen.
- 4 Product Images**
- 5 Scroll Indicator**
This will be a visual indicator for how long the product screen is to accommodate for large buttons.



Drink Customization

- 1 Selected Product**
Description and price listed below product name.
- 2 Size Selection**
These options will act as radio buttons.
- 3 Drop Down Menu**
- 4 Quantity Buttons**
Increase and decrease by one. Won't be less than one or more than ten.
- 5 Add to Cart Button**
Adds users item to cart and returns to main menu after confirmation animation.
- 6 Nutrition Facts**
Will update with size or option change. Drop down.
- 7 Allergies**
Will update with option change. Drop down.
Disclaimer to alert employees.

The wireframe shows a drink customization screen for 'Cold Brew With Sweet Cold Foam'. It includes a product name, description, price, and redemption points. Below this are sections for Size (S, M, L), Dairy (Whole Milk (3)), Cold Foam (Sweet Cold Foam), Unsweetened Flavors (None), Sweetened Flavors (None), Nutrition Facts, Allergens, Sweetener (Sugar (3)), Add-Ons (None), Ice (Standard Ice), and Quantity (1). A large 'ADD TO CART' button is at the bottom. Numbered callouts 1-7 point to specific elements: 1 points to the product name, 2 points to the size selection, 3 points to the dairy dropdown, 4 points to the quantity buttons, 5 points to the 'ADD TO CART' button, 6 points to the nutrition facts dropdown, and 7 points to the allergens dropdown.

1 Cold Brew With Sweet Cold Foam

An ultra-smooth, full-bodied coffee topped with cold foam.

\$5.09 | Redeem for 950 pts

2 Size: S M L

3 Dairy: Whole Milk (3)

4 Cold Foam: Sweet Cold Foam

Unsweetened Flavors: None

Sweetened Flavors: None

6 Nutrition Facts

7 Allergens

Sweetener: Sugar (3)

Add-Ons: None

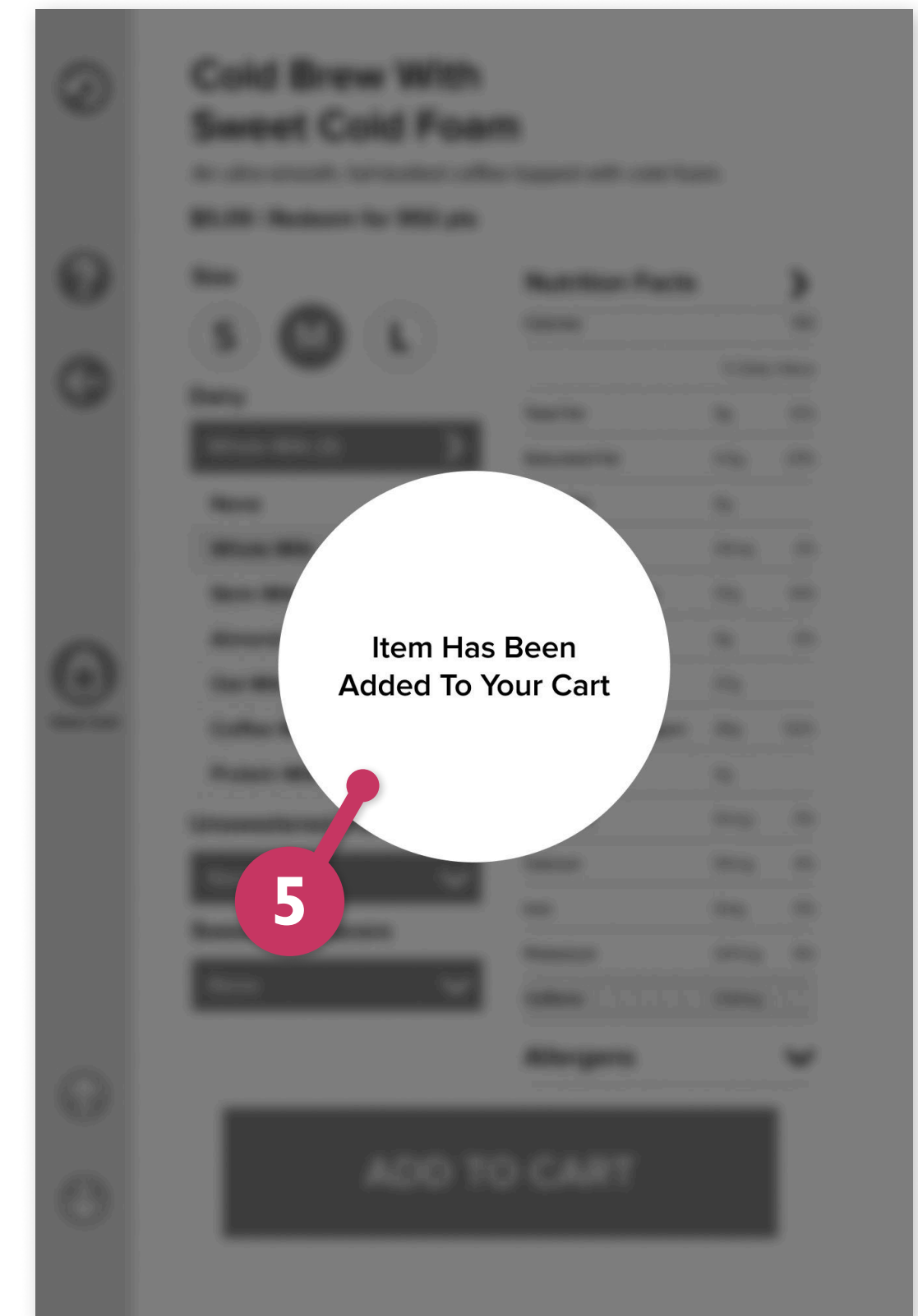
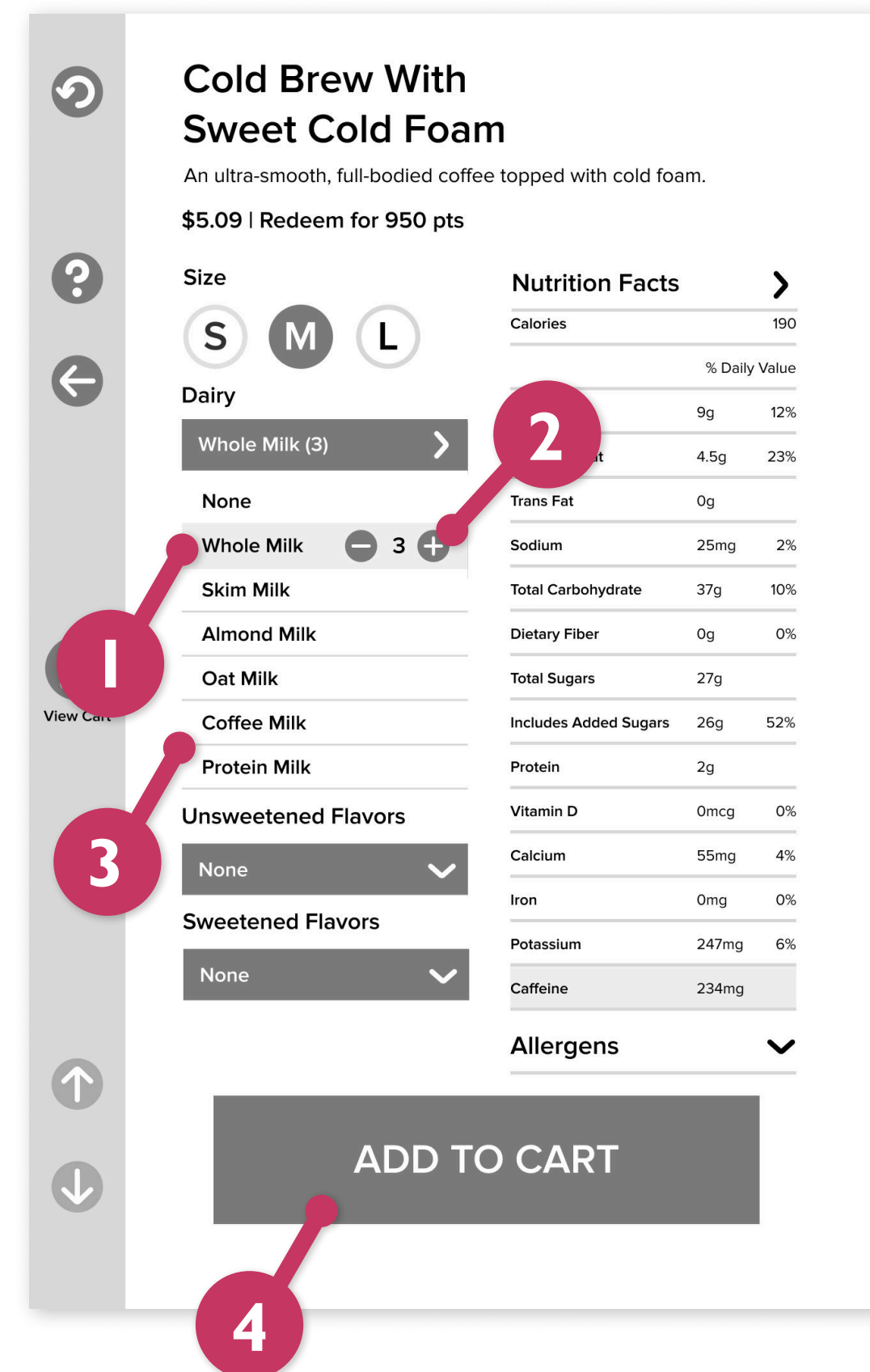
Ice: Standard Ice

Quantity: - 1 +

5 ADD TO CART

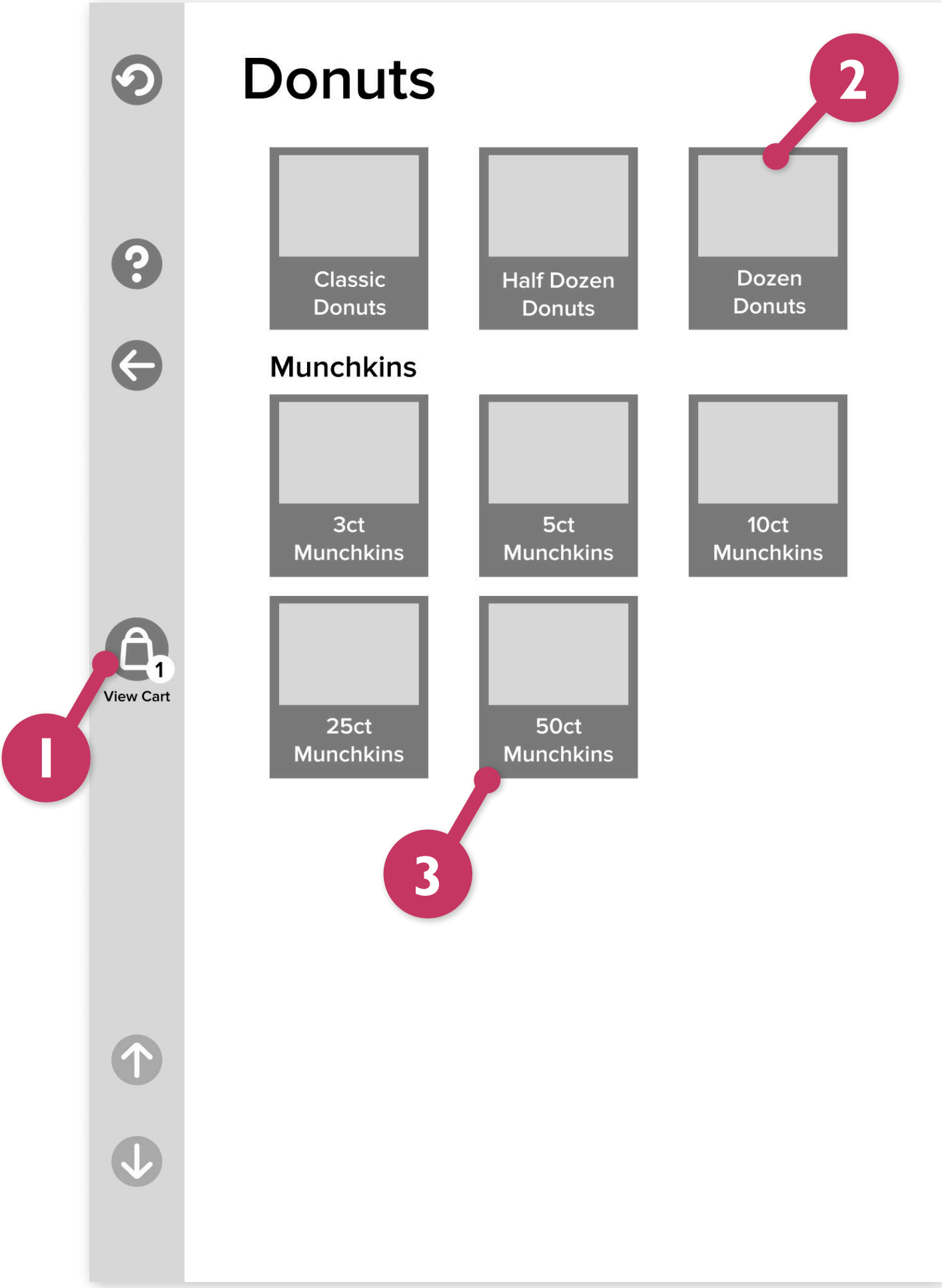
Drink Customization

- 1 Selected Option**
 Will act as a radio button.
- 2 Quantity Buttons**
 Automatically set based on drink size. Increased or decreased by one.
- 3 Drop Down Menu**
 This will push the other options down making this section scrollable.
- 4 Add to Cart Button**
 With drop downs open, the button will be pushed to the right to remain on screen.
- 5 Added to Cart Animation**
 Confirms the action of adding the item to cart then returning to the main menu.



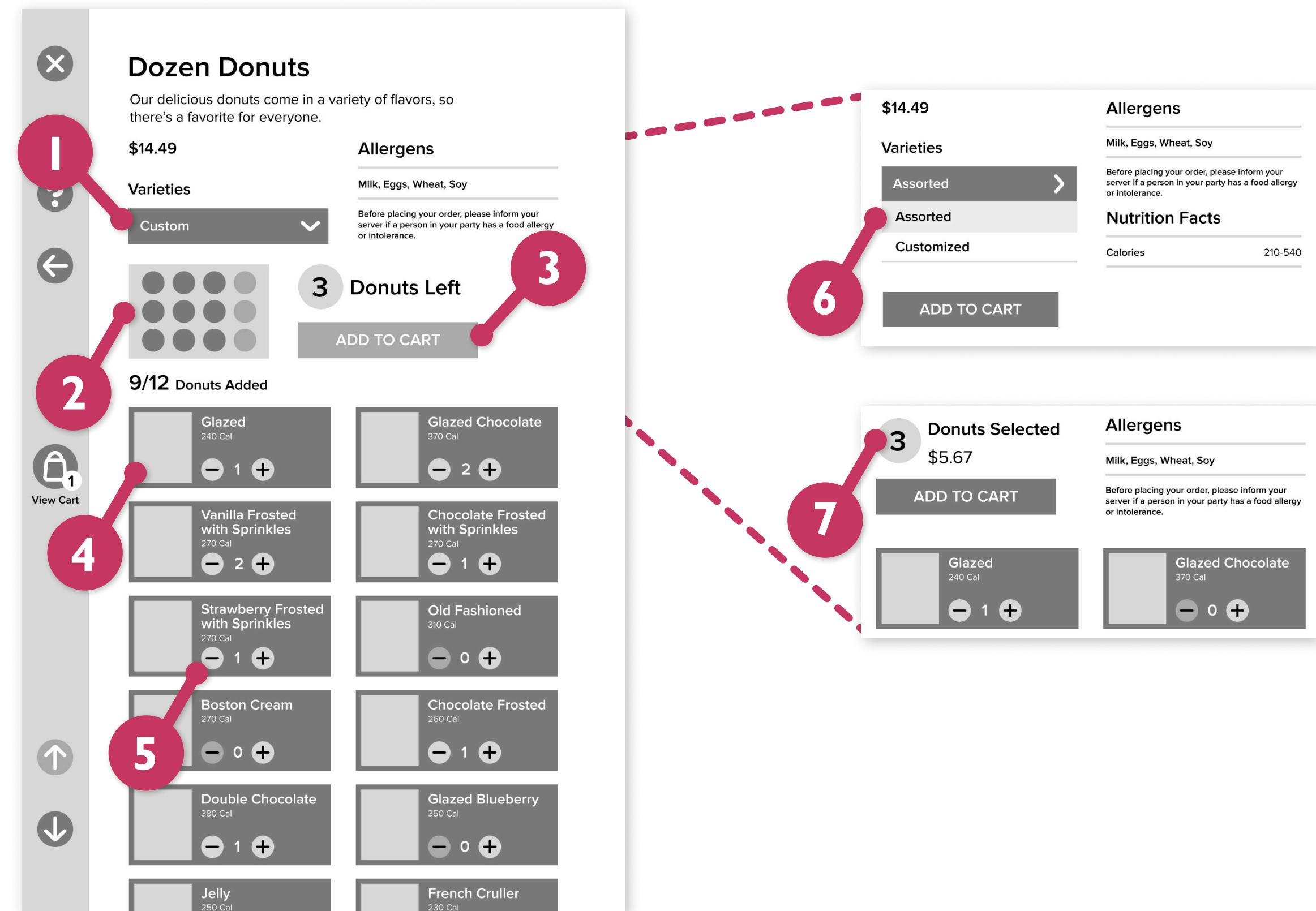
Donut Category

- 1 Donut Sizes**
Classic donuts is individual donut selection.
- 2 Item In Cart**
A number will appear as items are added to the cart.
- 3 Munchkins**
Munchkins have their own category on the main menu, but as their a donut as well they're also available here.



Donut Customization

- 1 Custom or Assorted Donuts**
Drop down selection for selecting dozen or half dozen donuts.
- 2 Visual of Donut Selection**
This will show the user how many donuts they have selected and how many they have left.
- 3 Add to Cart Button**
Add to cart button will be grayed out until all of the donuts are selected. Count will be available above the button.
- 4 Products**
Each product will have the donut name calories and quantity button.
- 5 Quantity Button**
Increase and decrease by one. Minimum 0, maximum 12.
- 6 Assorted Option**
This will remove individual donut selection.
- 7 Single Donut Selection**
This will show how many donuts the user has selected and update the price as they choose.



Sandwich & Wraps Category



Options

Options change per product but act the same as previously seen in drink customization.

×

?

←

🛒 2

View Cart

↑

↓

Sandwiches & Wraps

Signature Sandwiches

Sweet Black Pepper Bacon

\$0.00

Ultimate Bacon Jam

\$0.00

Bacon Jam Grilled Cheese

\$0.00

Grilled Cheese

\$0.00

Sourdough Breakfast Sandwich

\$0.00

Breakfast Sandwiches

Bacon, Egg and Cheese

\$0.00

Sausage, Egg and Cheese

\$0.00

Egg and Cheese

\$0.00

Turkey Sausage, Egg and Cheese

\$0.00

Wake-Up Wraps

Sweet Black Pepper Bacon

\$0.00

Bacon, Egg and Cheese

\$0.00

Sausage, Egg and Cheese

\$0.00

Egg and Cheese

\$0.00

Turkey Sausage, Egg and Cheese

\$0.00

↶

?

←

🛒 2

View Cart

↑

↓

Sourdough Breakfast Sandwich

Two eggs, four half slices of bacon and white cheddar on two pieces of sourdough toast.

\$5.29

Bread

Sourdough

▼

Egg

2 Fried Egg

▼

Meat

4 Bacon

▼

Quantity

− 1 +

Nutrition Facts

▼

Allergens

▼

Cheese

White Cheddar

▼

Toasted

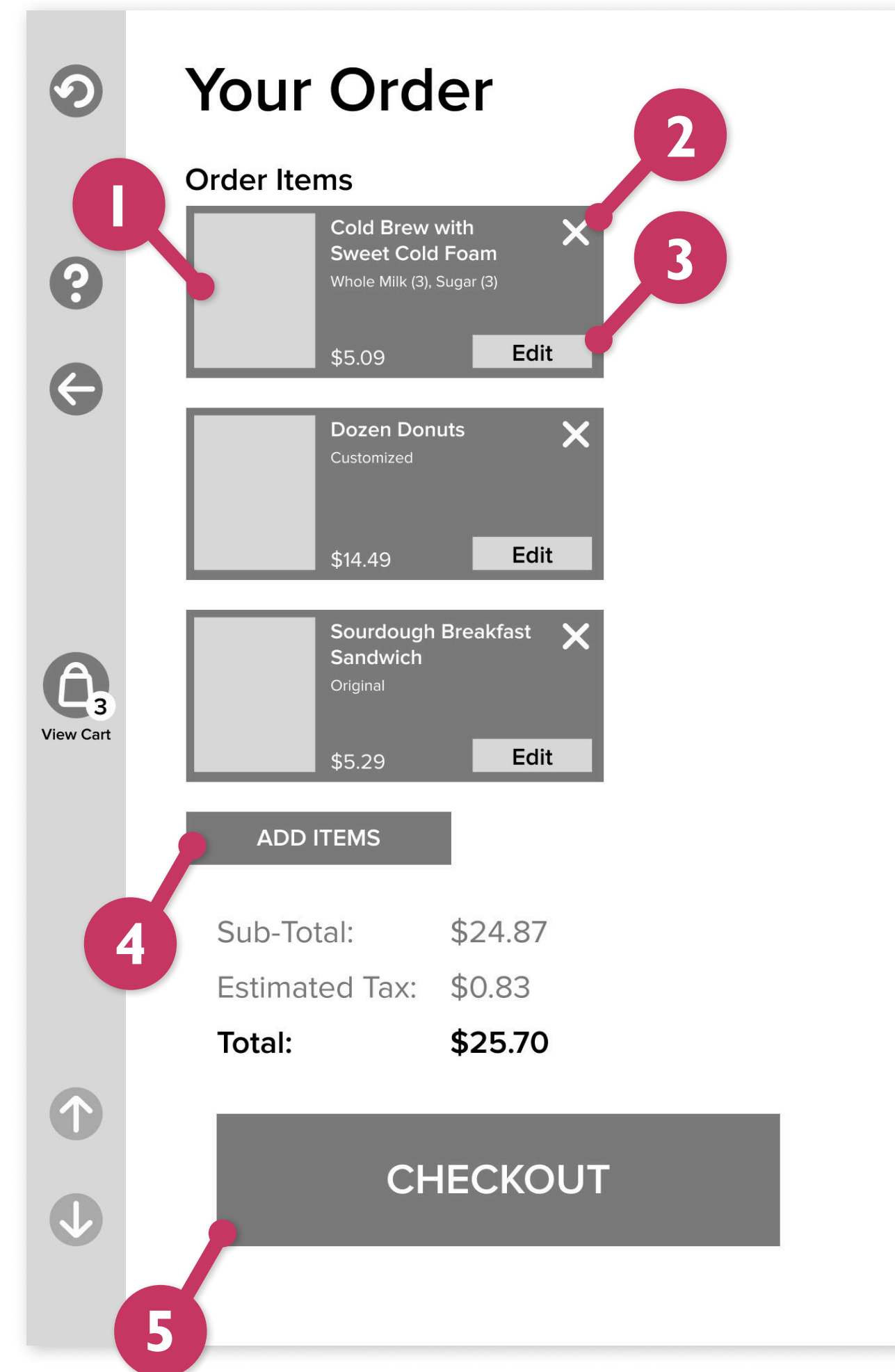
Toasted

▼

ADD TO CART

Cart

- 1 Added Products**
Products added to cart. Each will have the product name, added options, price, and product images.
- 2 Delete Button**
Users can delete individual items a warning message will ask for confirmation.
- 3 Edit Button**
This will take the user to the customization of the item but change the add to cart button to update then return the user to the cart.
- 4 Add Items Button**
This will bring the user back to the main menu.
- 5 Checkout Button**
Once clicked the user will proceed with payment.



Warning Messages

1

Delete Item

If a user would like to delete an item from their order they will be giving this confirmation/warning before the item is deleted.

2

Exit Button

The user will be given this warning to confirm canceling their order.

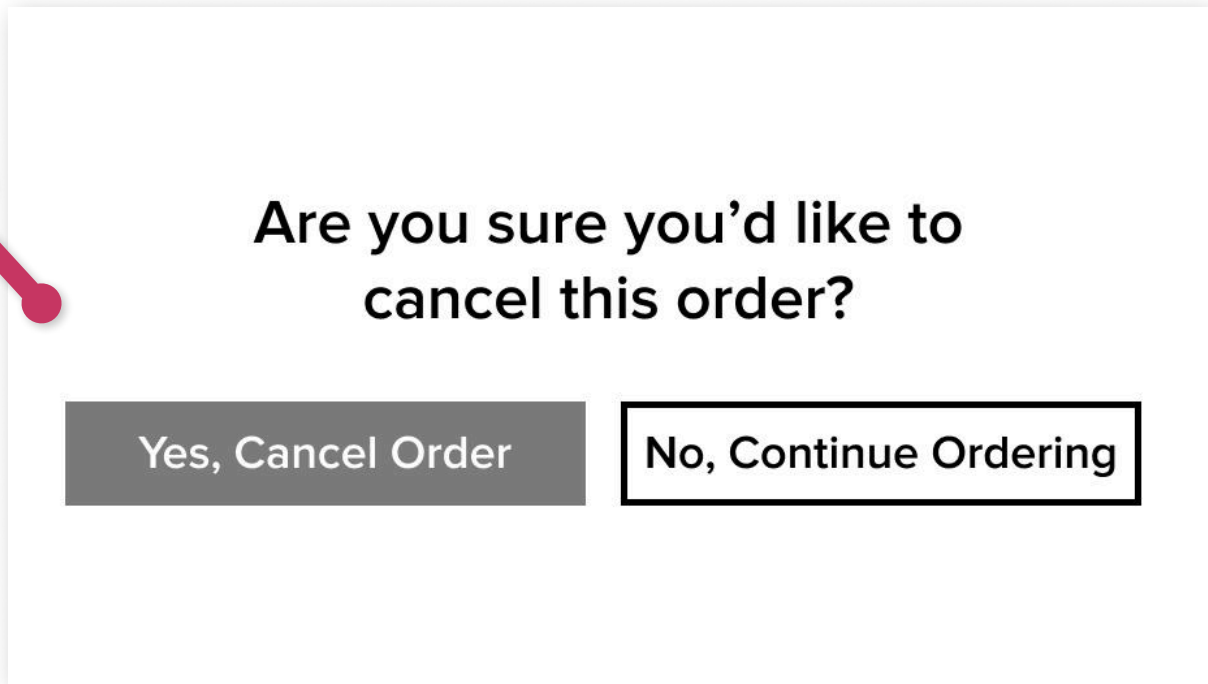
3

Allergy Warning

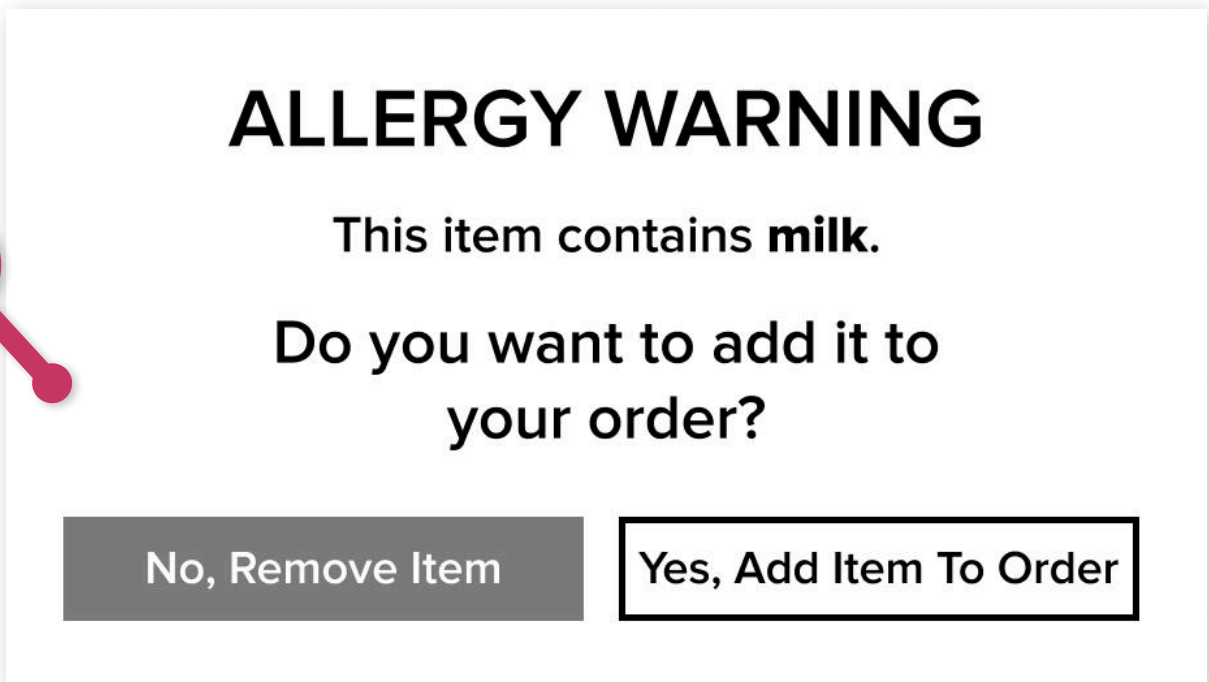
If a user selects an allergy in the help menu, they will be given this warning before an item is added to their order.



2

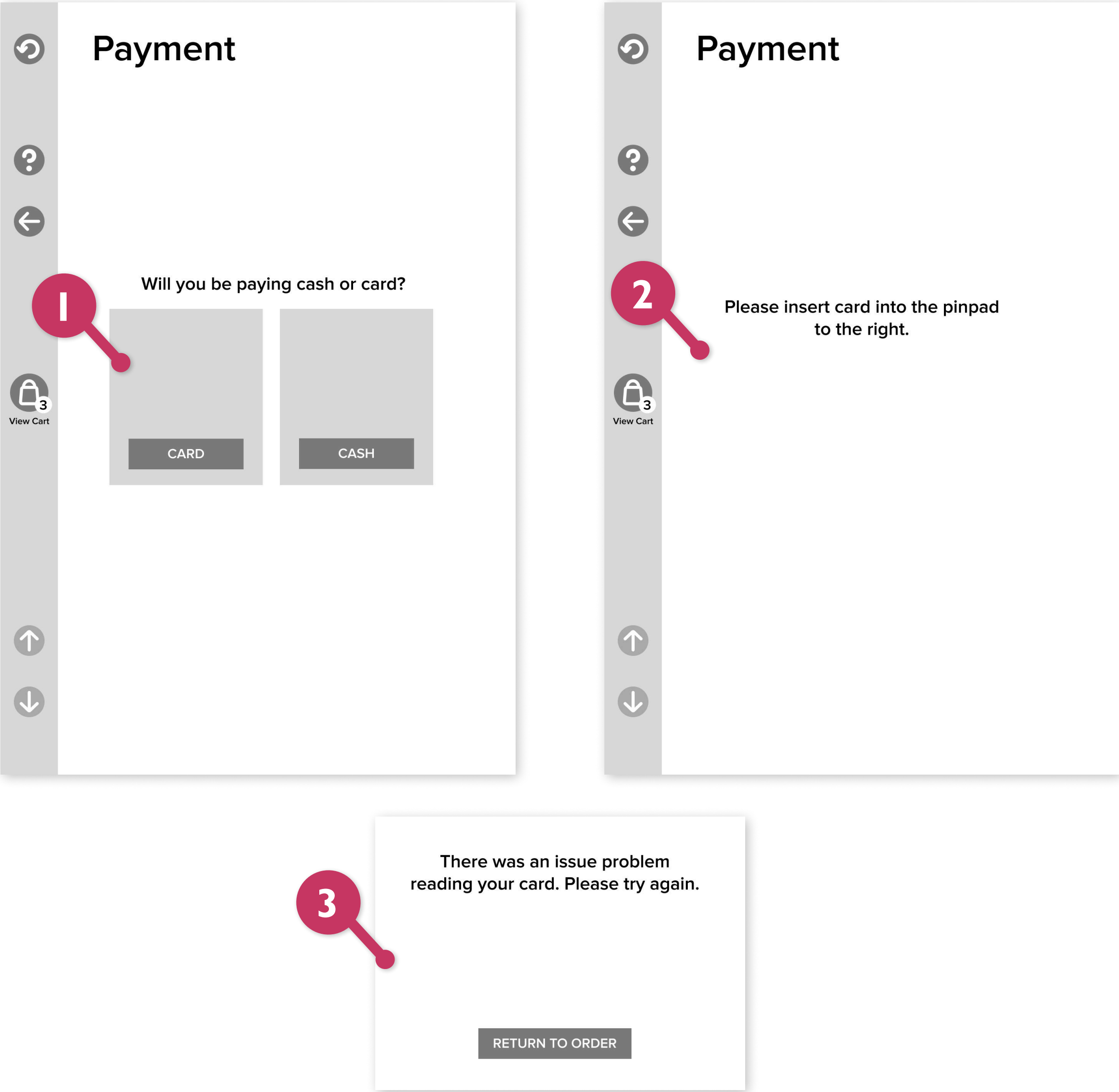


3



Payment

- 1 Payment Options**
Users can select cash or card options.
- 2 Payment Instructions - Card**
- 3 Payment Failure**
Error message urging the user to retry payment or return to their order to select a different payment method or cancel order.



Payment

I Complete - Card

User is reminded to take their receipt then pull up to the first window for their food. The kiosk will reset in 20 seconds.

2 Complete - Cash

User is instructed to go to the first window to pay in cash. The kiosk will reset in 20 seconds.



Don't forget to take your receipt located below.

Pull forward to receive your order at the first window.

Thanks for choosing Dunkin'

See you next time!



Please pull forward and pay at the first window.

Thanks for choosing Dunkin'

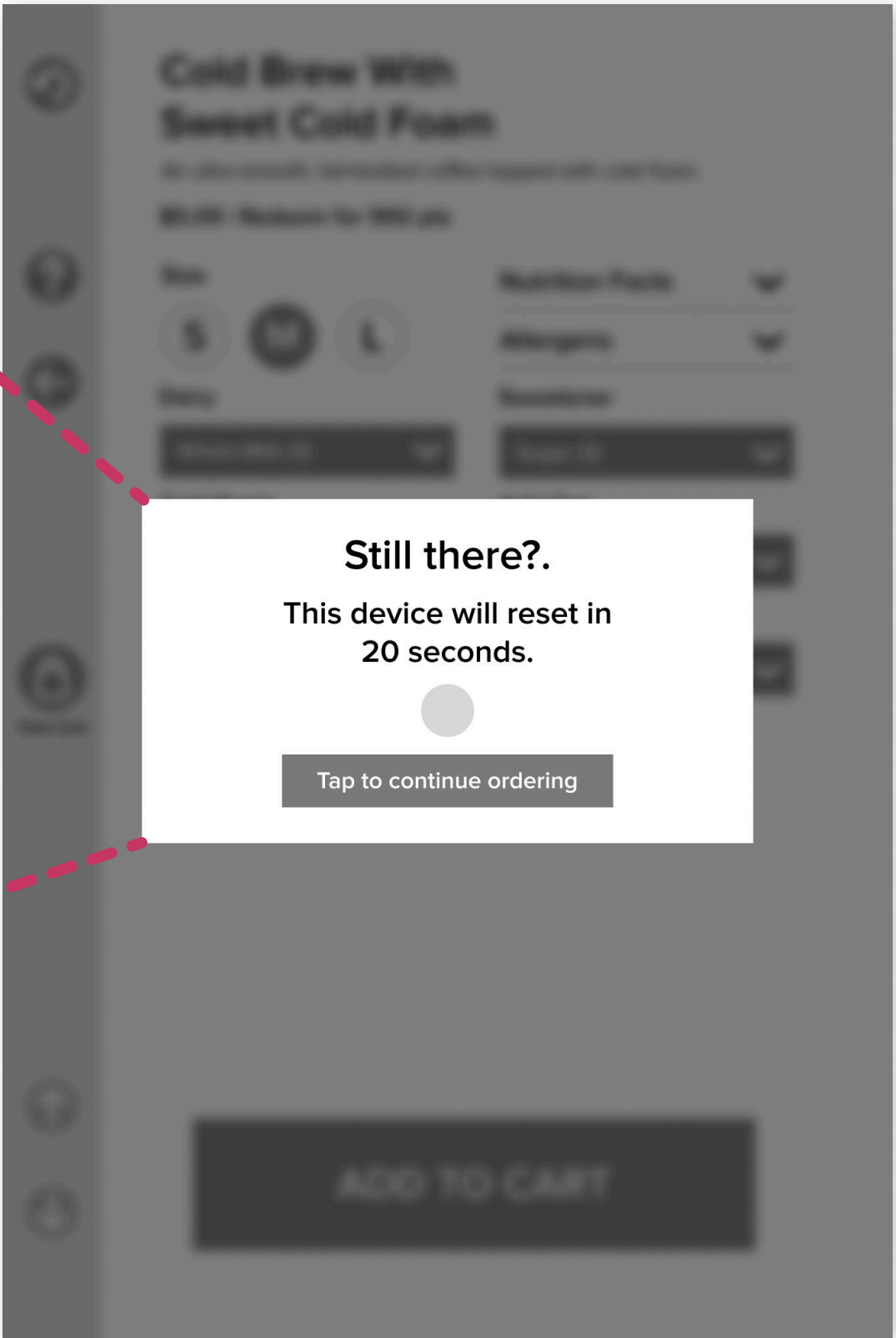
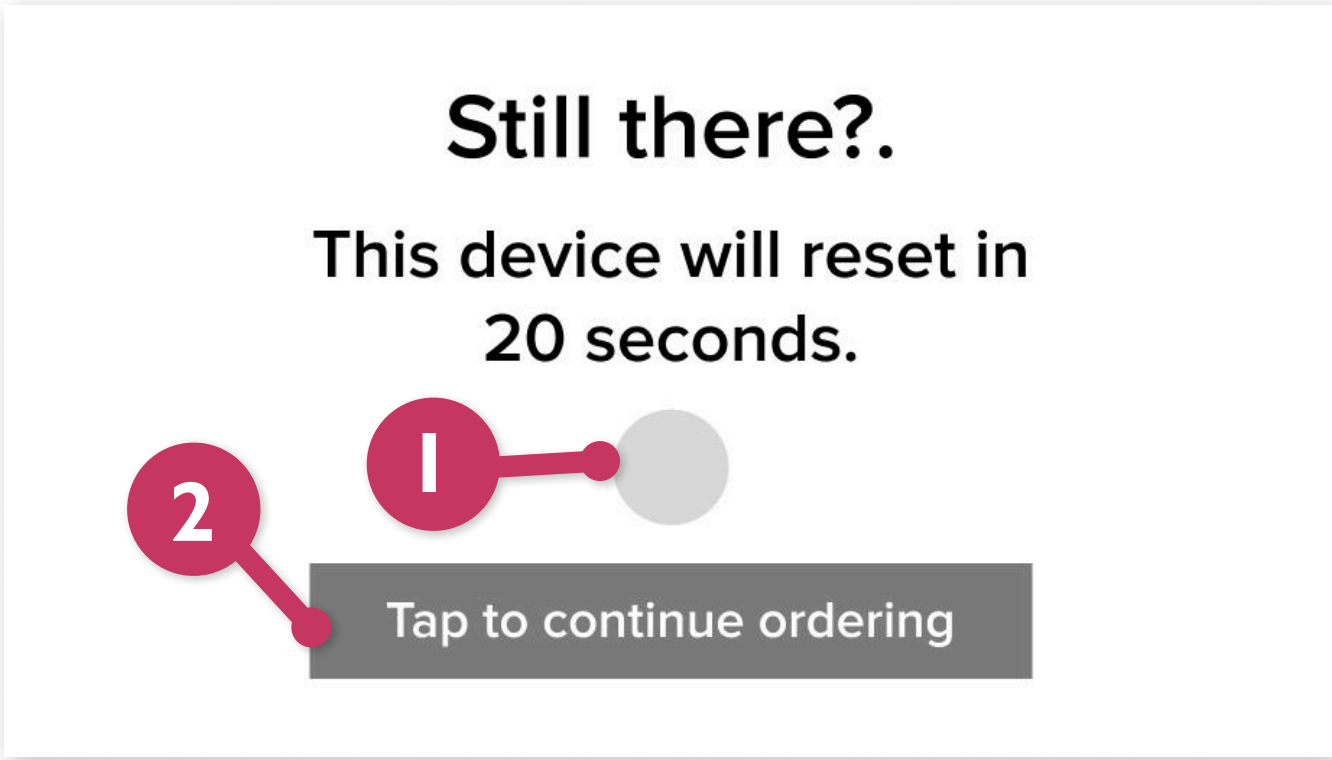
See you next time!

Inactive

1 Loading Symbol

2 Tap to Continue

User will return to last page visited in order. If not tapped by 20 seconds the kiosk will restart the ordering process.



STYLEGUIDE

A clear idea of the intended visual design.

Kiosk Dimensions

Model:

Apex Series 21"

Size:

21" x 14"

Resolution:

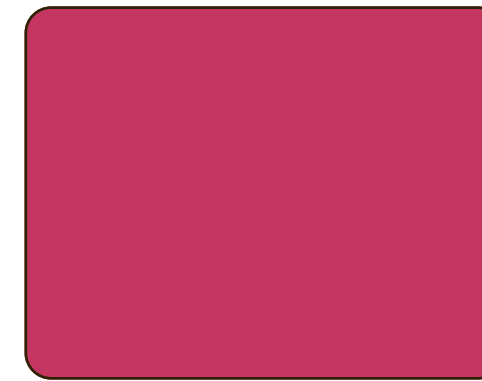
1344 x 2016 px



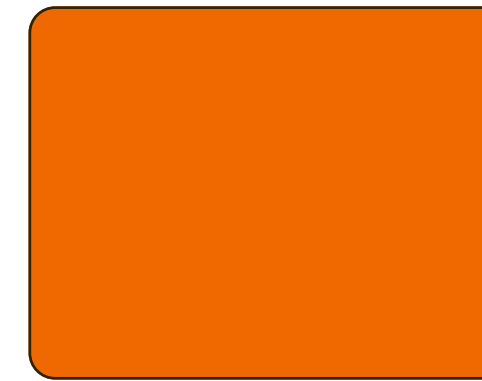
Color Palette

The primary colors used by Dunkin' are mainly used as accents then off whites and greys are used as secondary colors.

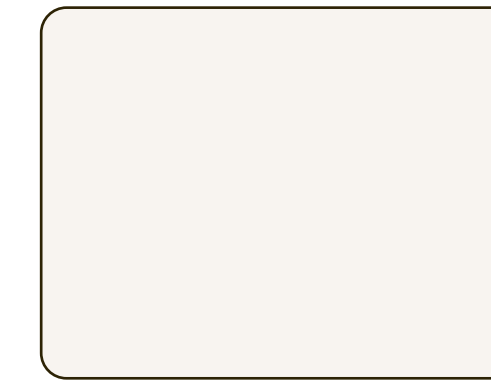
Primary



#C63663
rgb(198 54 99)



#EF6A00
rgb(239 106 0)

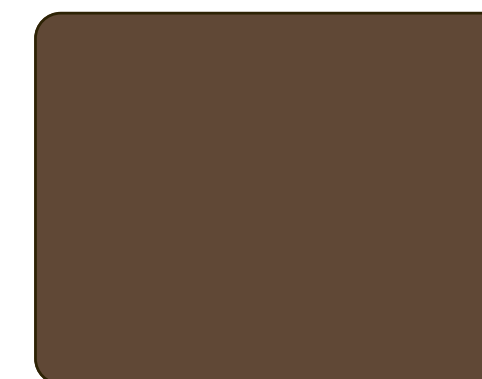


#F8F4F1
rgb(248 244 241)

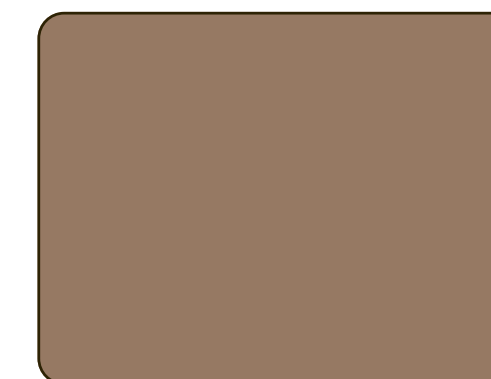
Secondary



#DCC7B7
rgb(220 199 183)



#614937
rgb(97 73 55)



#977A64
rgb(151 122 100)

Typography & Typographic Hierarchy

HEADER 1

Dunkin', All Caps, 96, Letter
Spacing(only spaces) -30%

HEADER 2

Dunkin', All Caps, 64, Letter
Spacing(only spaces) -30%

HEADER 3

Dunkin', All Caps, 48, Letter
Spacing(only spaces) -30%

LABEL 1

Dunkin', All Caps, 24, Letter
Spacing(only spaces) -30%

Body 1

Proxima Nova, ExtraBold, 36

Body 2

Proxima Nova, SemiBold, 32

Body 3

Proxima Nova, 32

Body 4

Proxima Nova, SemiBold, 20

Buttons

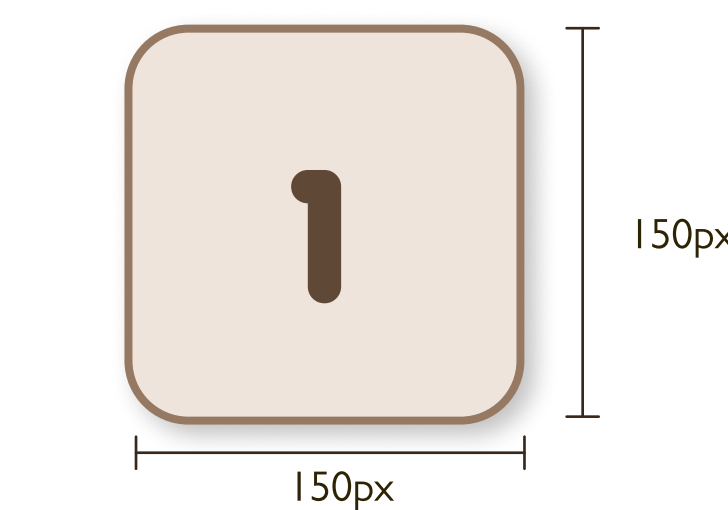
Button 1



Button 2



Number Pad



Nav 1



Nav 2



Button 1: Clicked



Button 2:



Number Pad: Clicked



Nav 1: Clicked



Nav 2: Clicked



Button 3



Nav Inactive

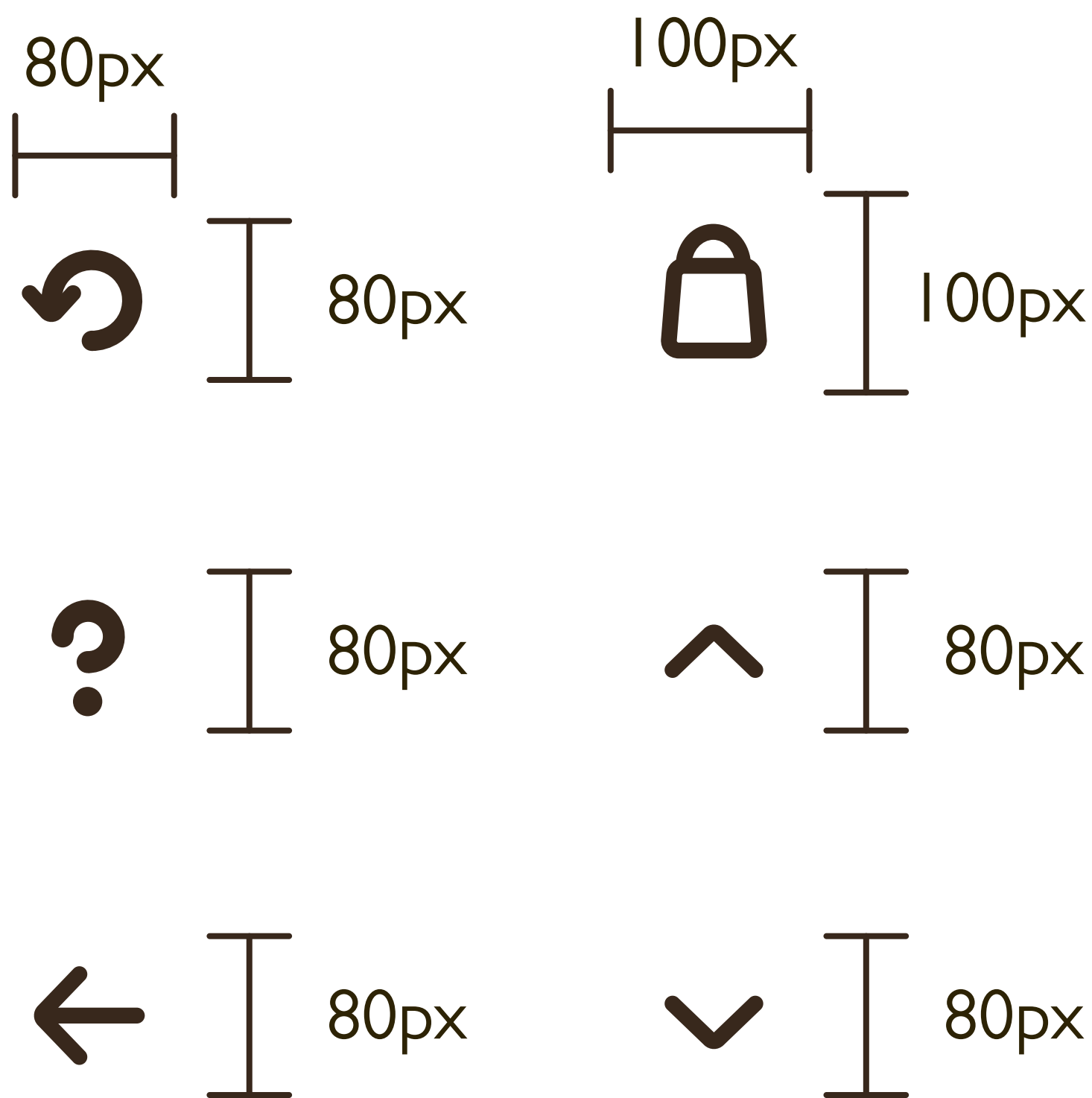


Nav Active



Icons & Graphics

Icons



Graphics

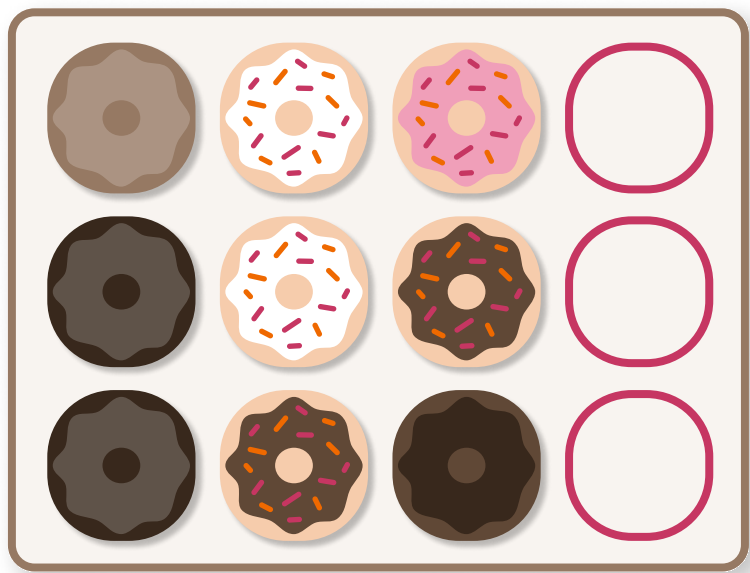
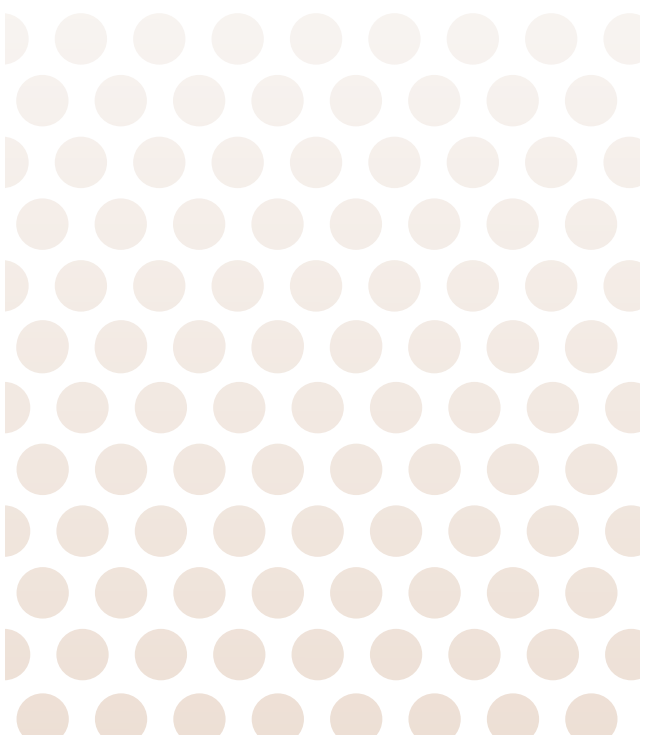


Image Treatment



Transparent Backgrounds, White Boxes Turned Beige

Patterns



Grid Layout

12 Columns:

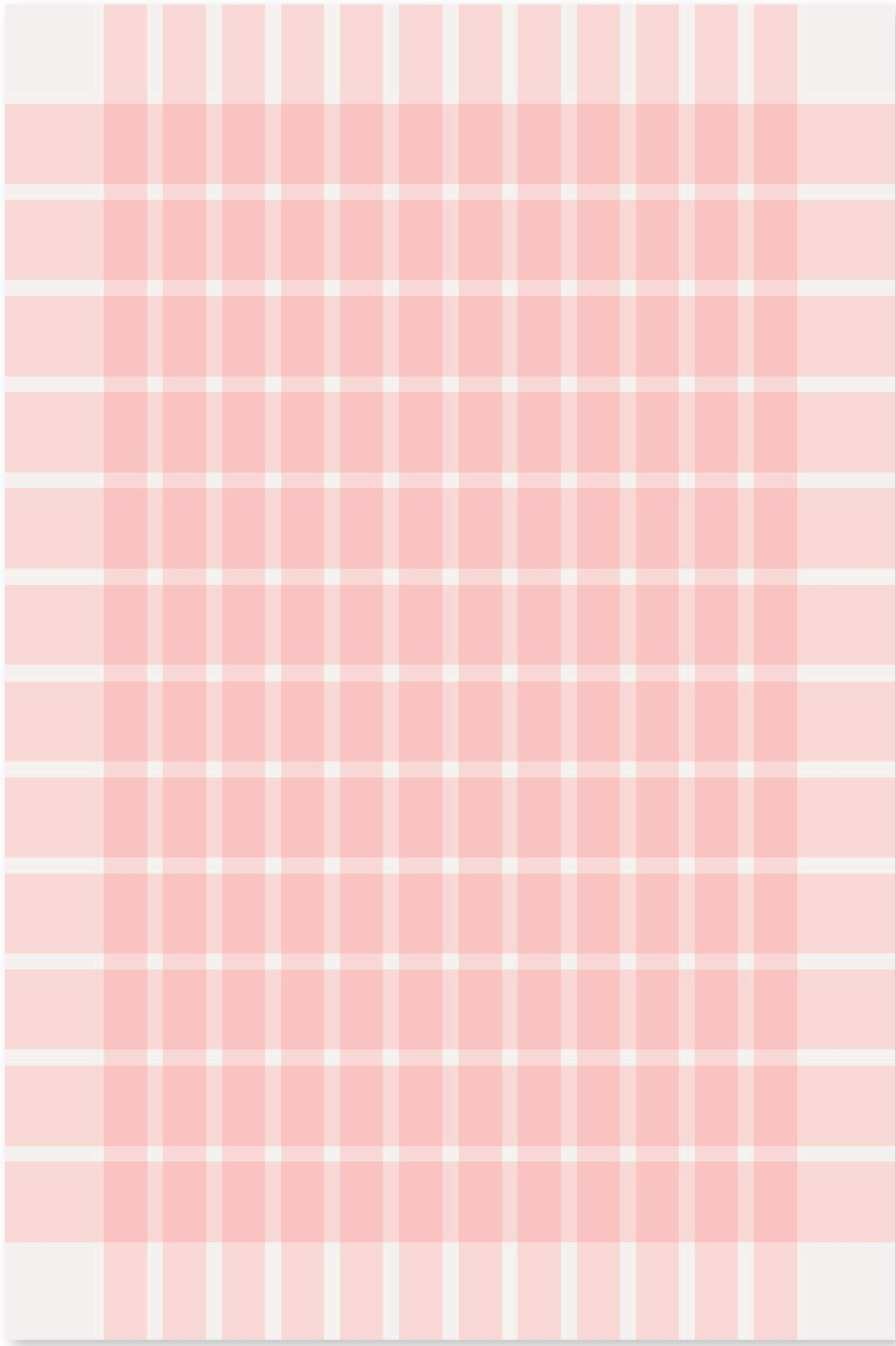
Margin: 150px

Gutter: 24px

12 Rows:

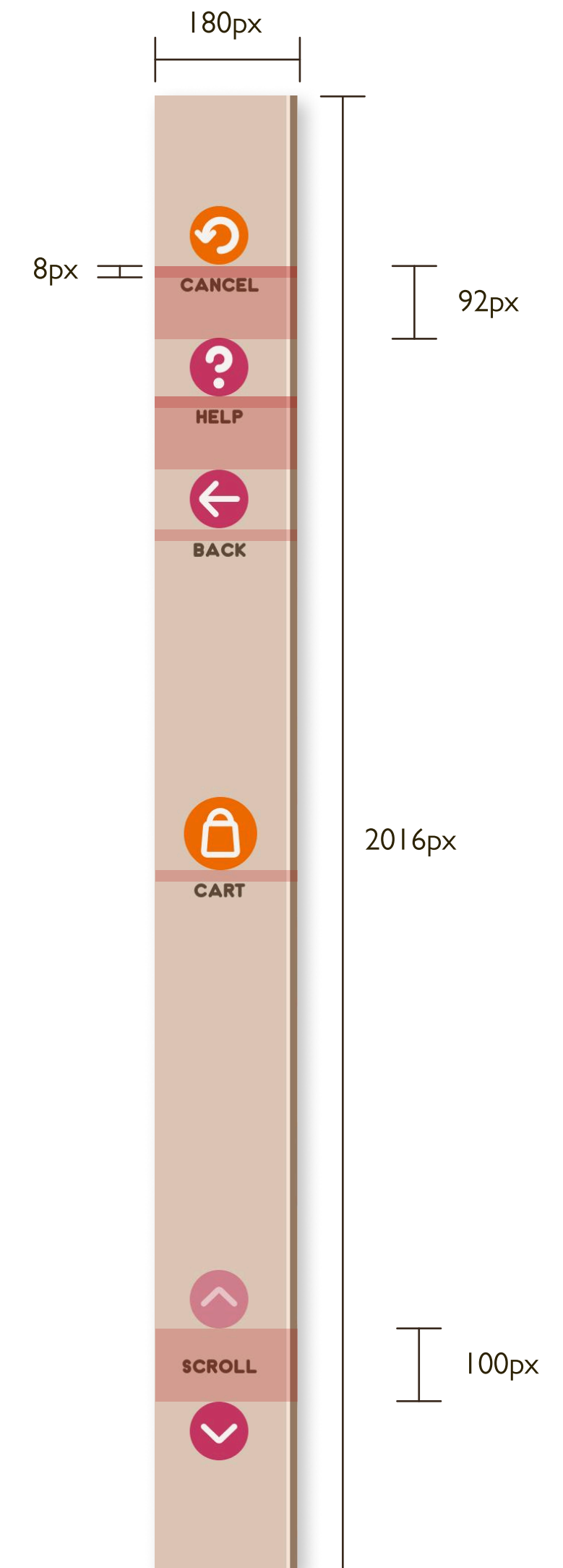
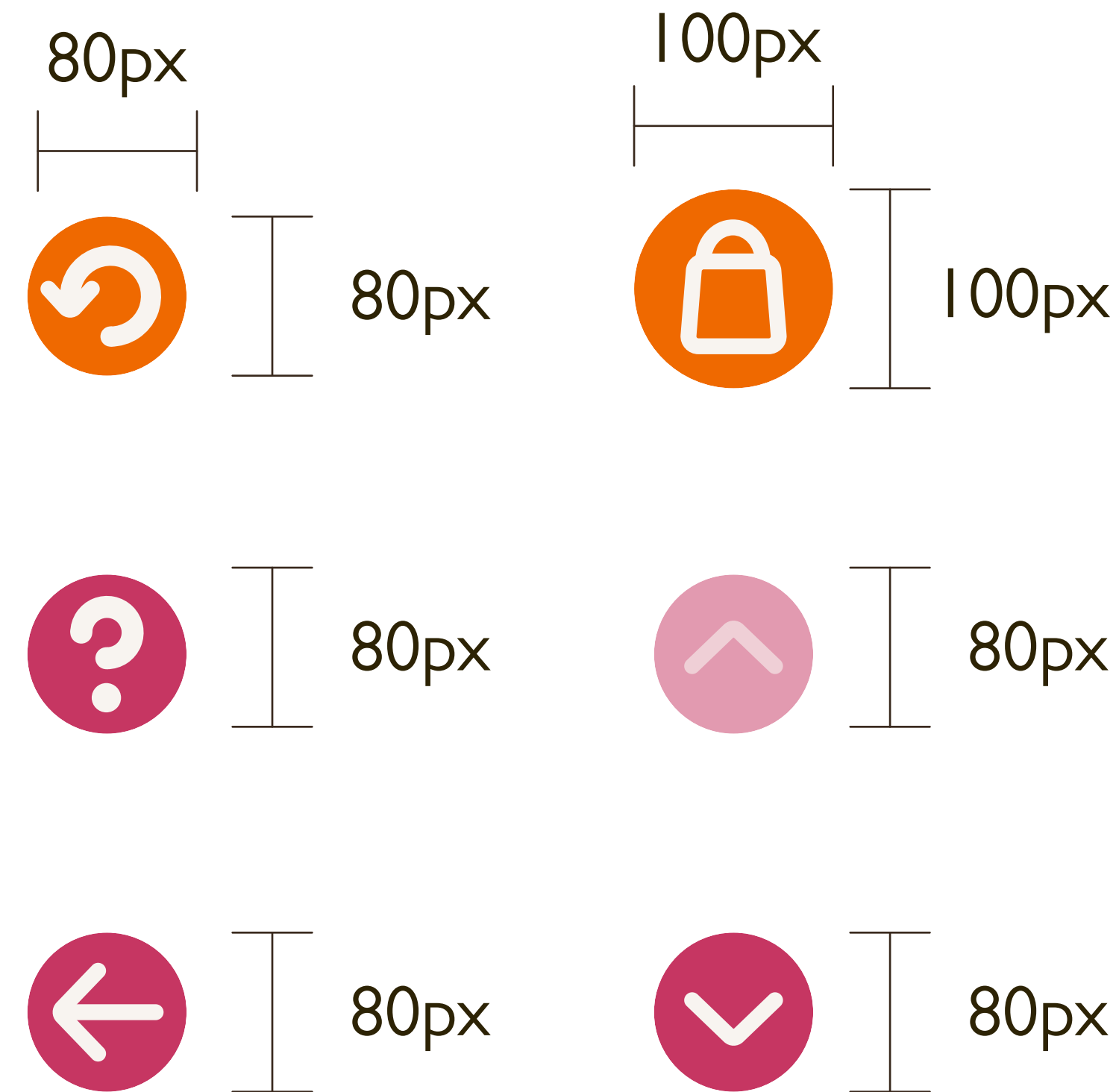
Margin: 150px

Gutter: 24px



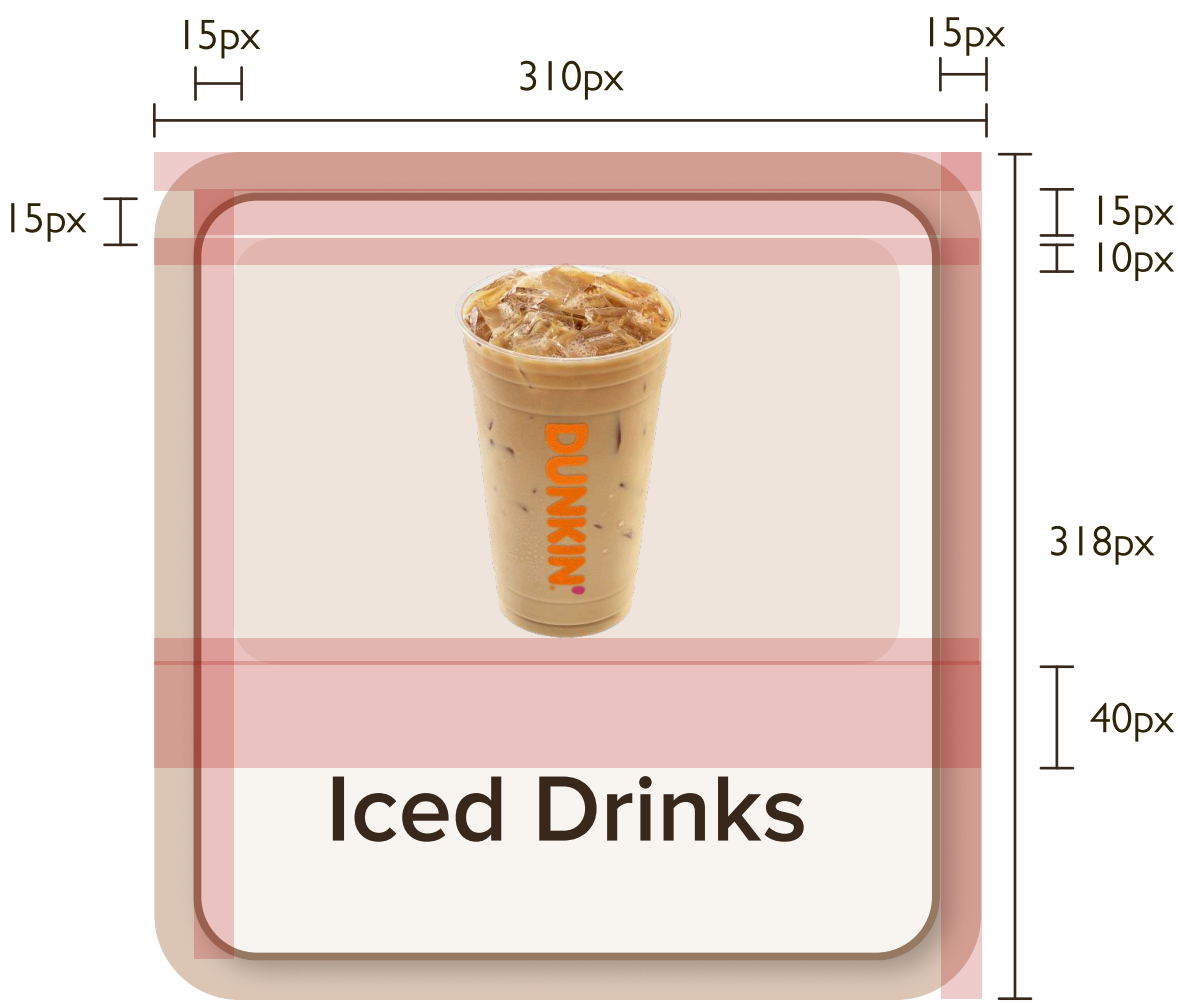
Side Navigation

The side navigation will allow for easier access for a driver.



Main Menu

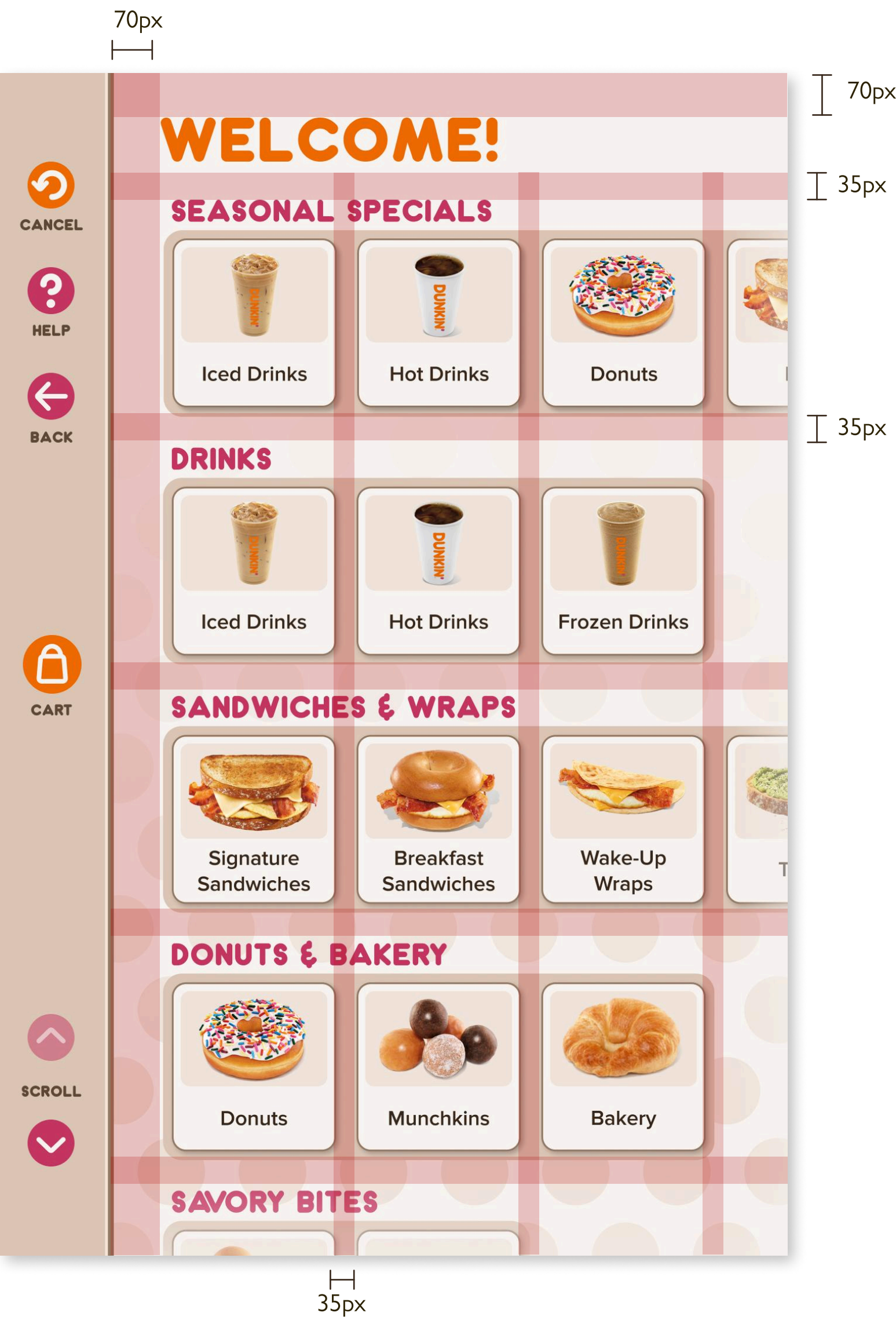
The main menu will have vertical and horizontal scrolling for the categories to be expandable.



Corner Rounding:
16, 24, 32

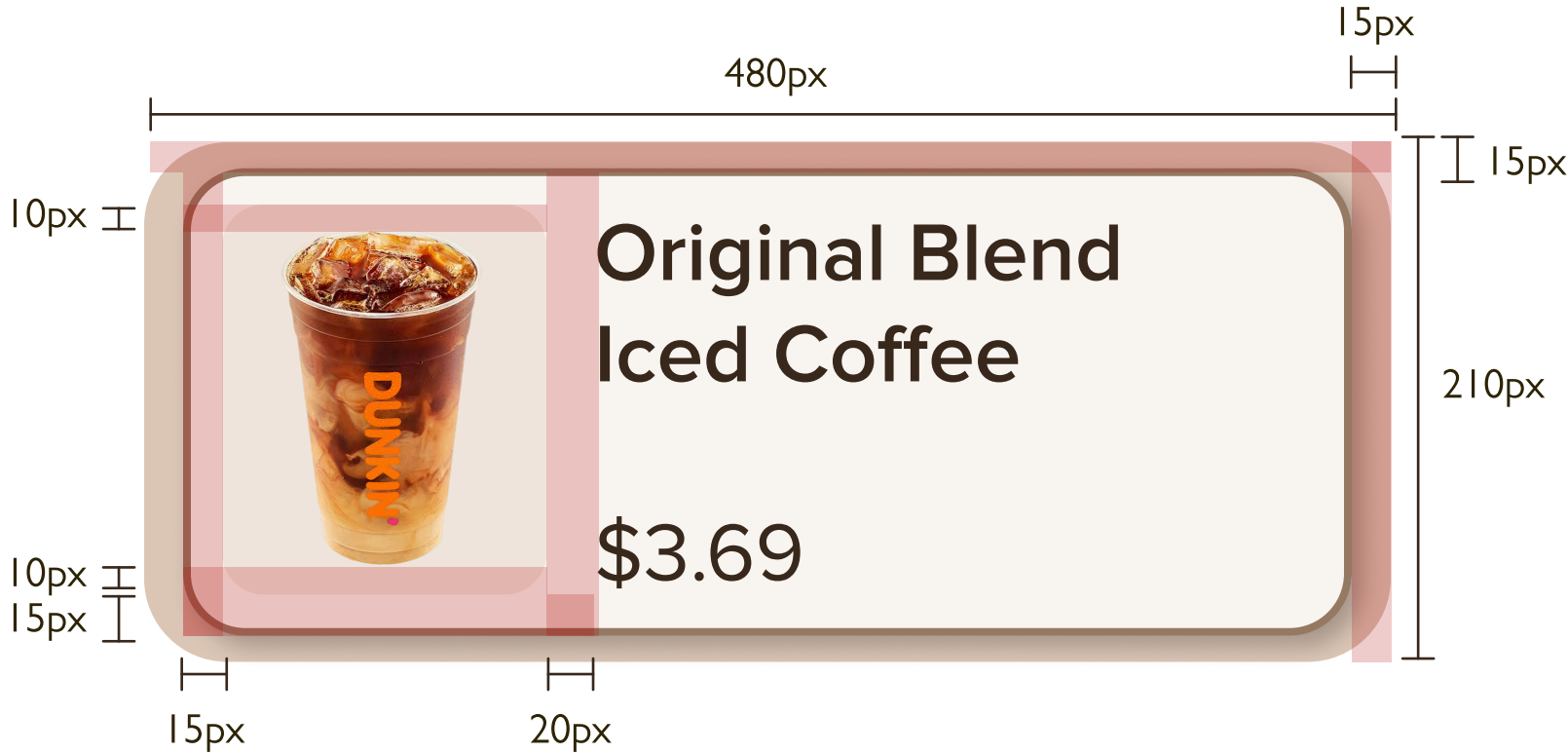
Drop Shadow:
X: 4, Y: 4, Blur: 10

Stroke:
3px, Inside



Sub-Category

This screen will vertically scroll allowing for extending product lists.



Corner Rounding:
16, 24, 32

Drop Shadow:
X: 4, Y: 4, Blur: 10

Stroke:
3px, Inside



Selected Customization

Each item has different options for customization. The drop downs will make the screen vertically scrollable for extension.



Selected Customization

These are examples of the drop down options.



Corner Rounding:
24

Drop Shadow:
X: 4, Y: 4, Blur: 10

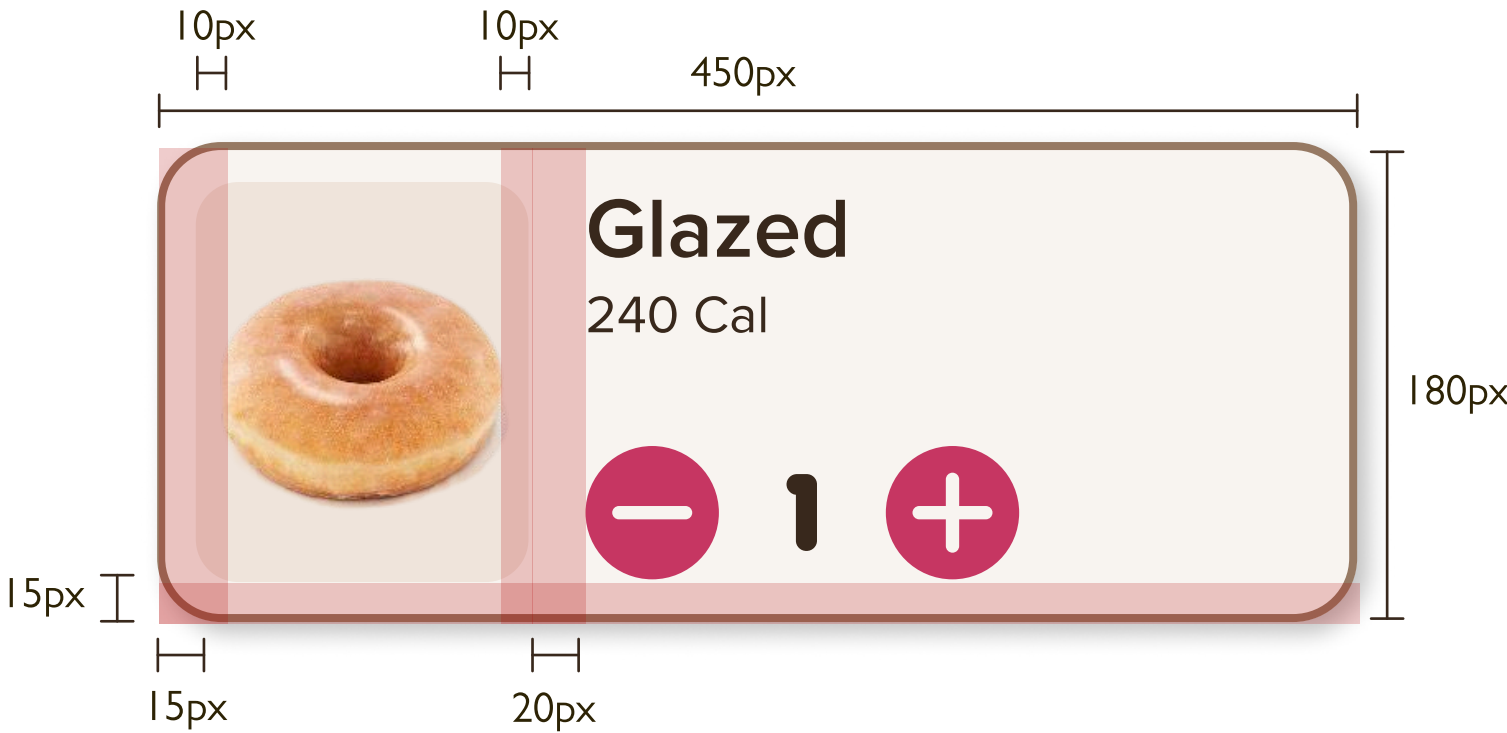
Stroke:
3px, Inside

445px		
Nutrition Facts		
Calories	190	
% Daily Value		
Total Fat	9g	12%
Saturated Fat	4.5g	23%
Trans Fat	0g	
Sodium	25mg	2%
Total Carbohydrate	37g	10%
Dietary Fiber	0g	0%
Total Sugars	27g	
Includes Added Sugars	26g	52%
Protein	2g	
Vitamin D	0mcg	0%
Calcium	55mg	4%
Iron	0mg	0%
Potassium	247mg	6%
Caffeine	234mg	

Stroke:
3px, Inside

Donut Customization

This screen is vertically scrollable for extending the product list. The donut diagram will update as the user selects their products.



Corner Rounding:
16, 24, 32

Drop Shadow:
X: 4, Y: 4, Blur: 10

Stroke:
3px, Inside



Cart

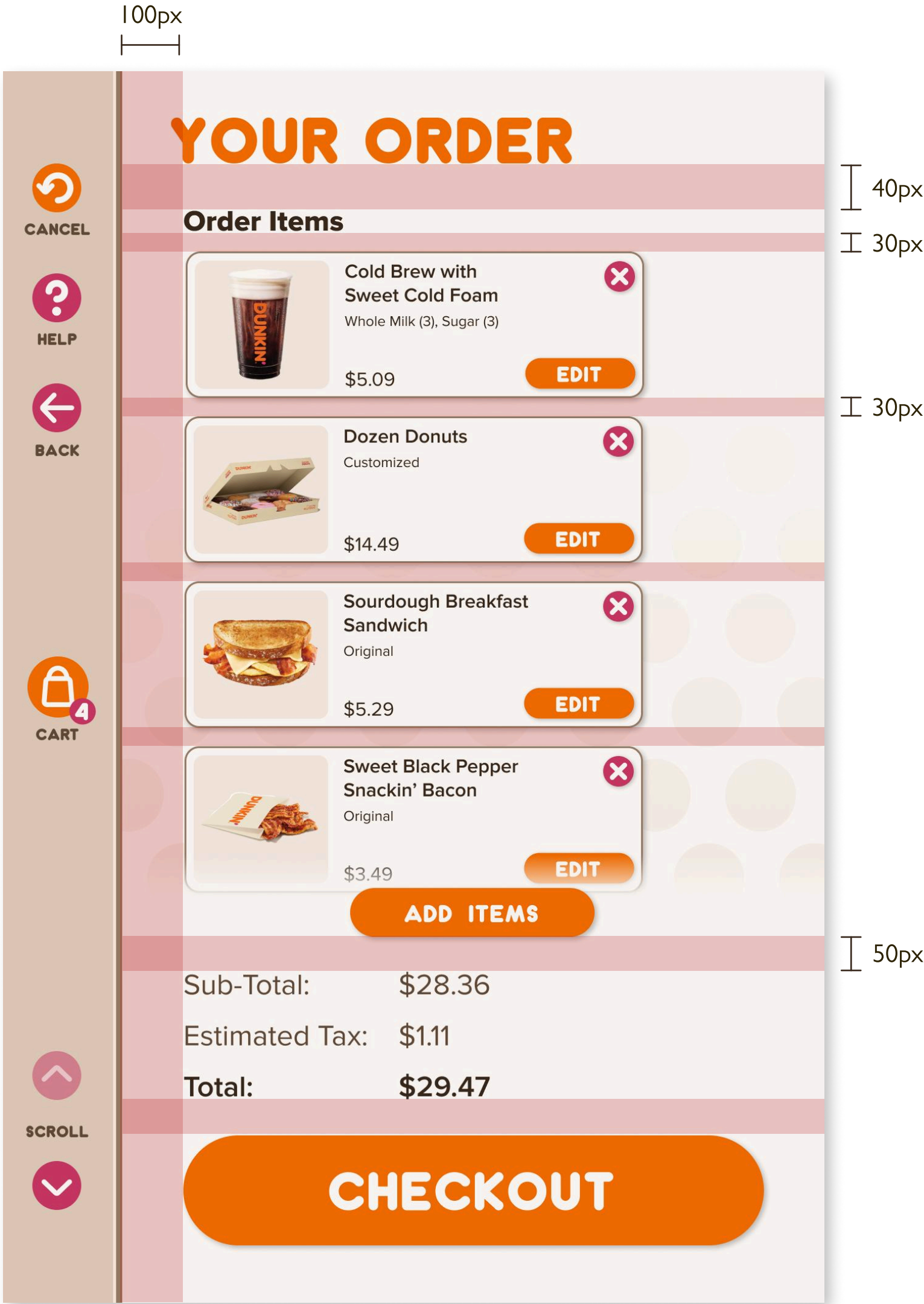
The order item section in vertically scrollable to allow for a endless amount of items.



Corner Rounding:
16, 24

Drop Shadow:
X: 4, Y: 4, Blur: 10

Stroke:
3px, Inside

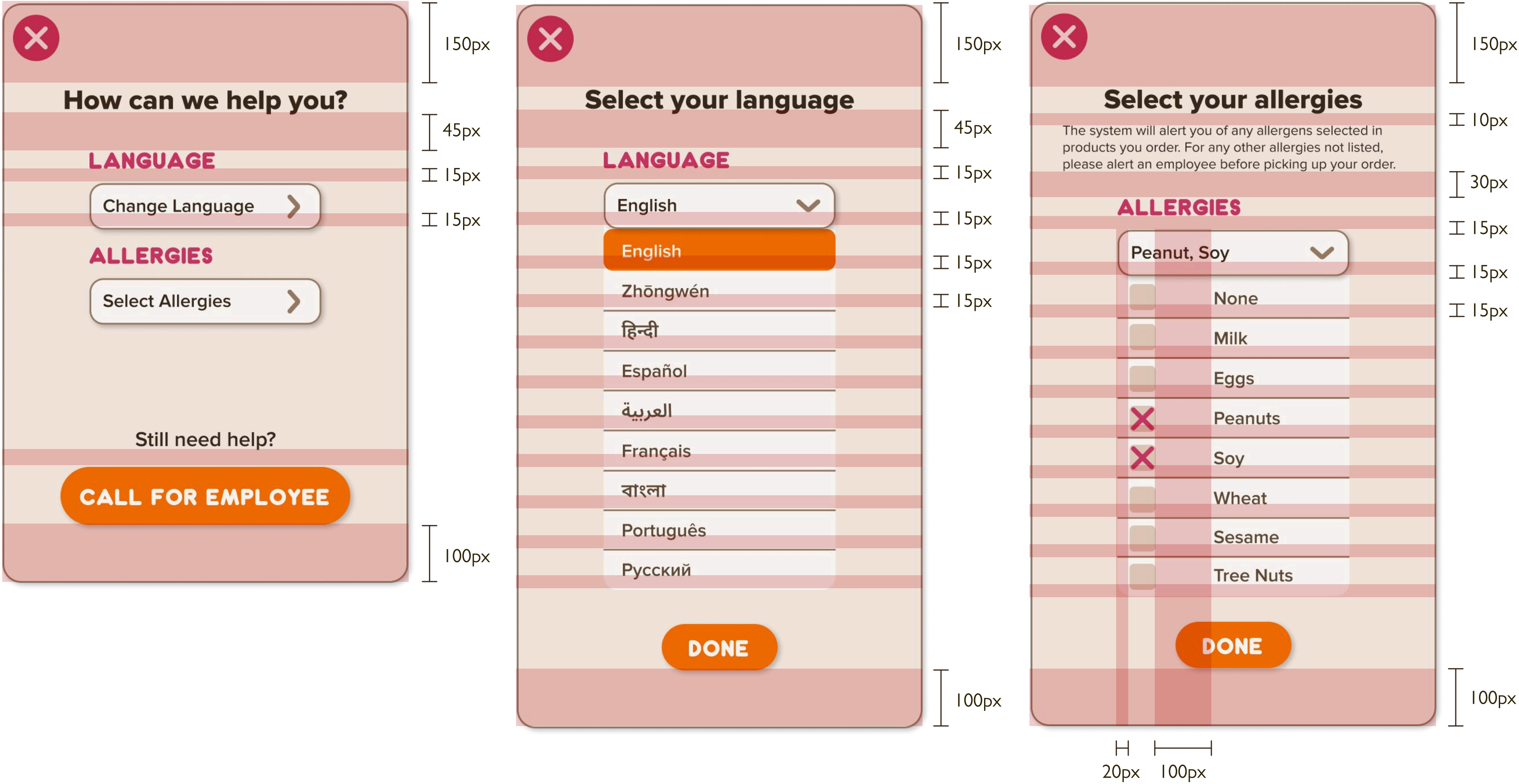


Help

Corner Rounding:
24, 32

Drop Shadow:
X: 4, Y: 4, Blur: 10

Stroke:
3px, Inside



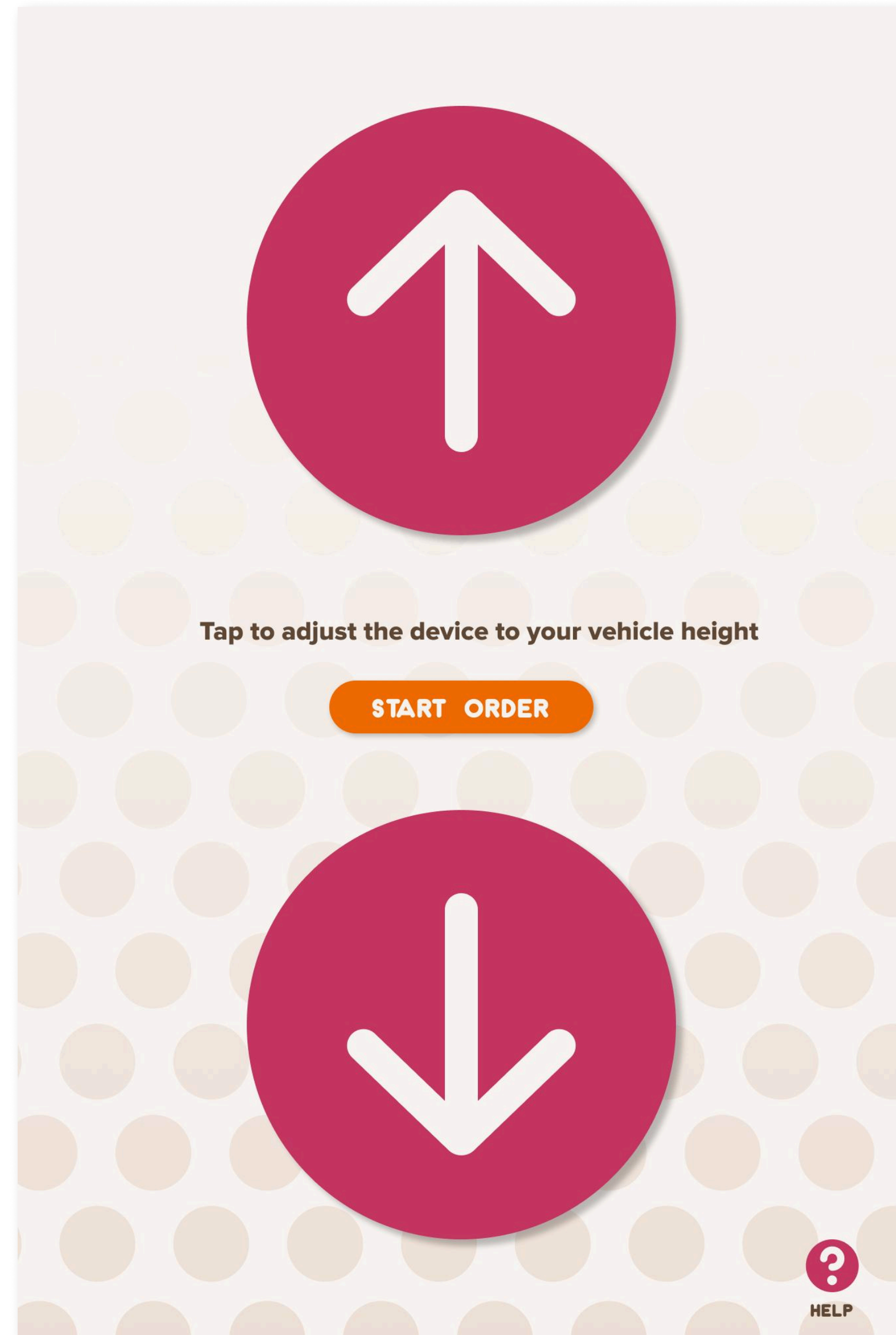
VISUAL COMPOSITIONS

The implementation of the visual design elements.

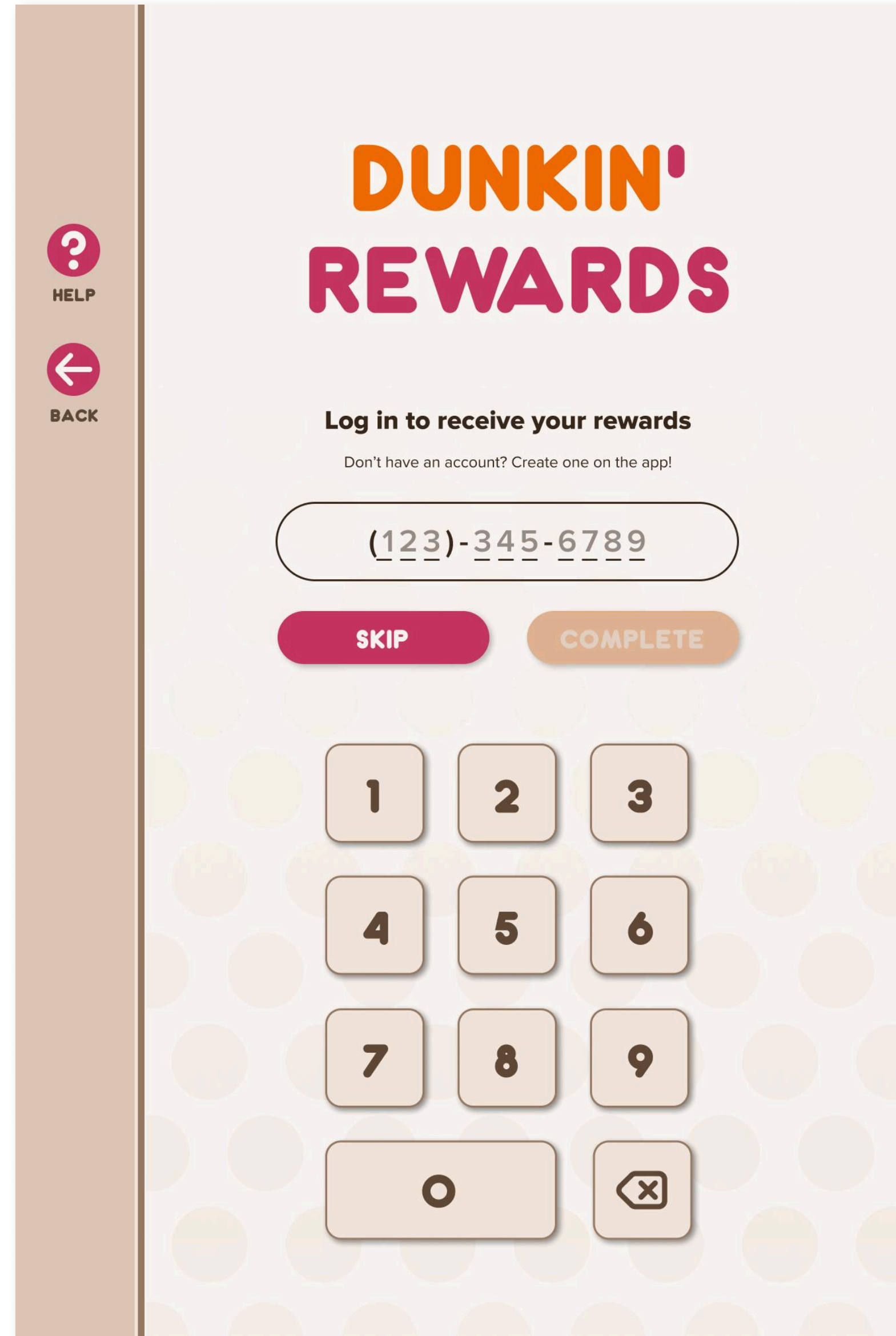
Idle Screen



Drive Thru Adjustment



Rewards Login



The image shows a mobile app interface for Dunkin' Rewards login. On the left is a vertical sidebar with a 'HELP' button (question mark icon) and a 'BACK' button (left arrow icon). The main area has the 'DUNKIN' REWARDS' logo at the top. Below the logo is the text 'Log in to receive your rewards' and a link 'Don't have an account? Create one on the app!'. A phone number input field contains '(123)-345-6789'. Below the input field are two buttons: 'SKIP' (pink) and 'COMPLETE' (orange). At the bottom is a numeric keypad with digits 1-9, 0, and a backspace button (left arrow with an 'x'). The background features a pattern of light-colored circles.

DUNKIN'
REWARDS

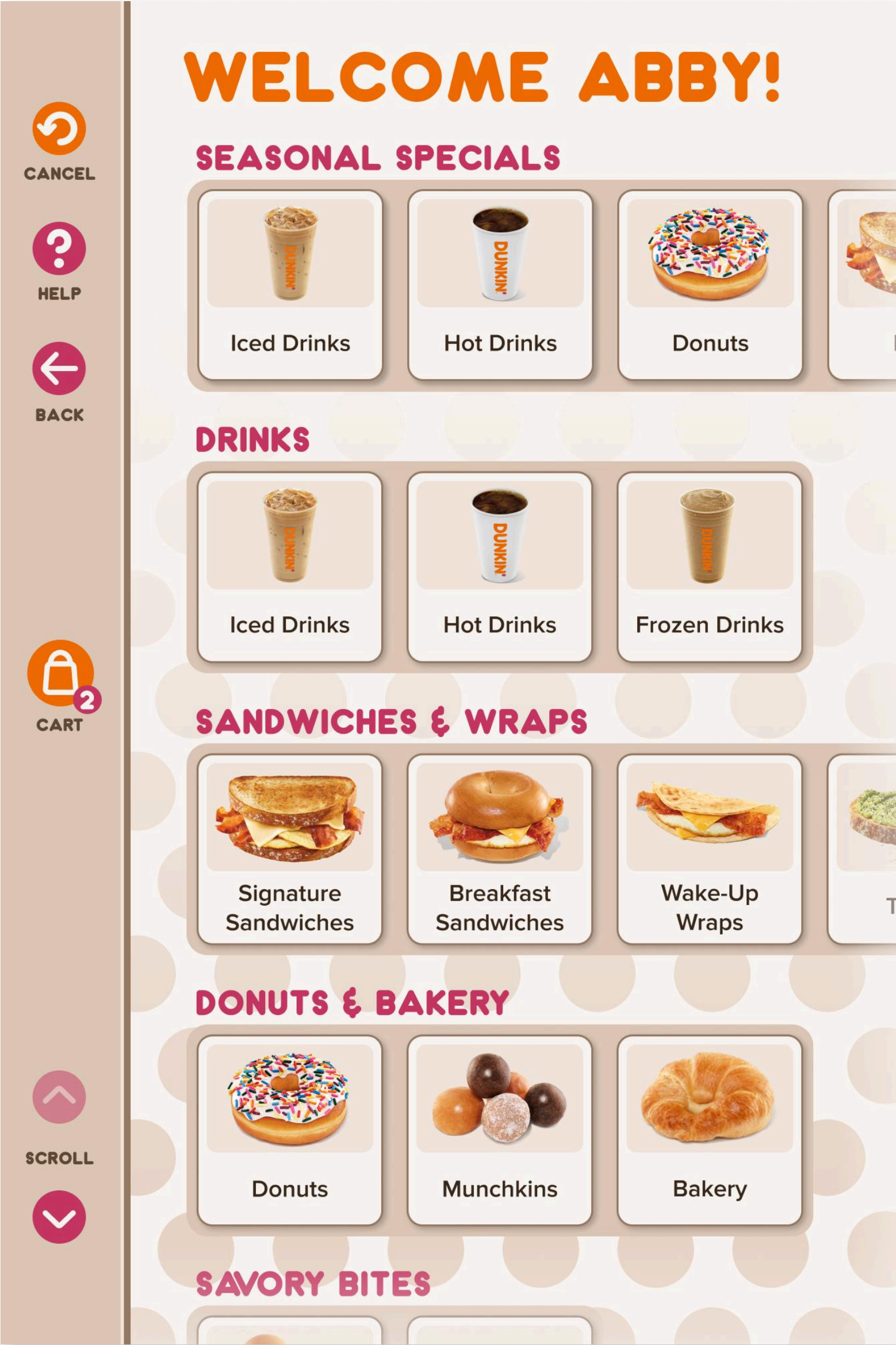
Log in to receive your rewards
Don't have an account? Create one on the app!

(123)-345-6789

SKIP **COMPLETE**

1 2 3
4 5 6
7 8 9
0 ⌫

Main Menu



Sub- Categories


CANCEL


HELP


BACK


CART


SCROLL



ICED DRINKS

COFFEE



Original Blend Iced Coffee
\$3.69

COLD BREW



Cold Brew
\$4.19



Cold Brew With Sweet Cold Foam
\$5.09

ESPRESSO



Brown Sugar Shakin' Espresso
\$5.09



Shakin' Espresso
\$5.09



Iced Latte
\$4.99



Iced Protein Latte
\$5.99



Iced Dunkalatte
\$5.09



Carmel Craze Iced Signature Latte
\$5.39



Cocoa Mocha Iced Signature Latte
\$5.39



Iced Cappuccino
\$4.99



Iced Amaretto
\$3.99



Iced Macchiato
\$5.19

REFRESHERS


CANCEL


HELP


BACK


CART


SCROLL



DONUTS



Single Donuts



Half Dozen Donuts



Dozen Donuts

MUNCHKINS



3ct Munchkins



5ct Munchkins



10ct Munchkins



25ct Munchkins



50ct Munchkins

Customization

CANCEL

HELP

BACK

CART

SCROLL

COLD BREW WITH SWEET COLD FOAM

An ultra-smooth, full-bodied coffee topped with cold foam.

\$5.09 | Redeem for 950 pts

Size

S

M

L

Dairy

Whole Milk (3)

None

Whole Milk - 3 +

Skim Milk

Almond Milk

Oat Milk

Coffee Milk

Protein Milk

Cold Foam

Sweet Cold Foam

Unsweetened Flavors

None

Sweetened Flavors

None

Nutrition Facts

Calories	190
% Daily Value	
Total Fat	9g 12%
Saturated Fat	4.5g 23%
Trans Fat	0g
Sodium	25mg 2%
Total Carbohydrate	37g 10%
Dietary Fiber	0g 0%
Total Sugars	27g
Includes Added Sugars	26g 52%
Protein	2g
Vitamin D	0mcg 0%
Calcium	55mg 4%
Iron	0mg 0%
Potassium	247mg 6%
Caffeine	234mg

Allergens

ADD TO CART

CANCEL

HELP

BACK

CART

SCROLL

DOZEN DONUTS

Our delicious donuts come in a variety of flavors, so there's a favorite for everyone.

\$14.49

Dairy

Custom

Allergens

Milk, Eggs, Wheat, Soy

Before placing your order, please inform your server if a person in your party has a food allergy or intolerance.

Donuts Left

ADD TO CART

Glazed

240 Cal

- 1 +

Glazed Chocolate

370 Cal

- 2 +

Vanilla Frosted with Sprinkles

270 Cal

- 2 +

Chocolate Frosted with Sprinkles

270 Cal

- 2 +

Strawberry Frosted with Sprinkles

270 Cal

- 1 +

Old Fashioned

310 Cal

- 1 +

Boston Cream

270 Cal

- 0 +

Chocolate Frosted

260 Cal

- 2 +

Double Chocolate

380 Cal

- 1 +

Glazed Blueberry

350 Cal

- 0 +

Jelly

250 Cal

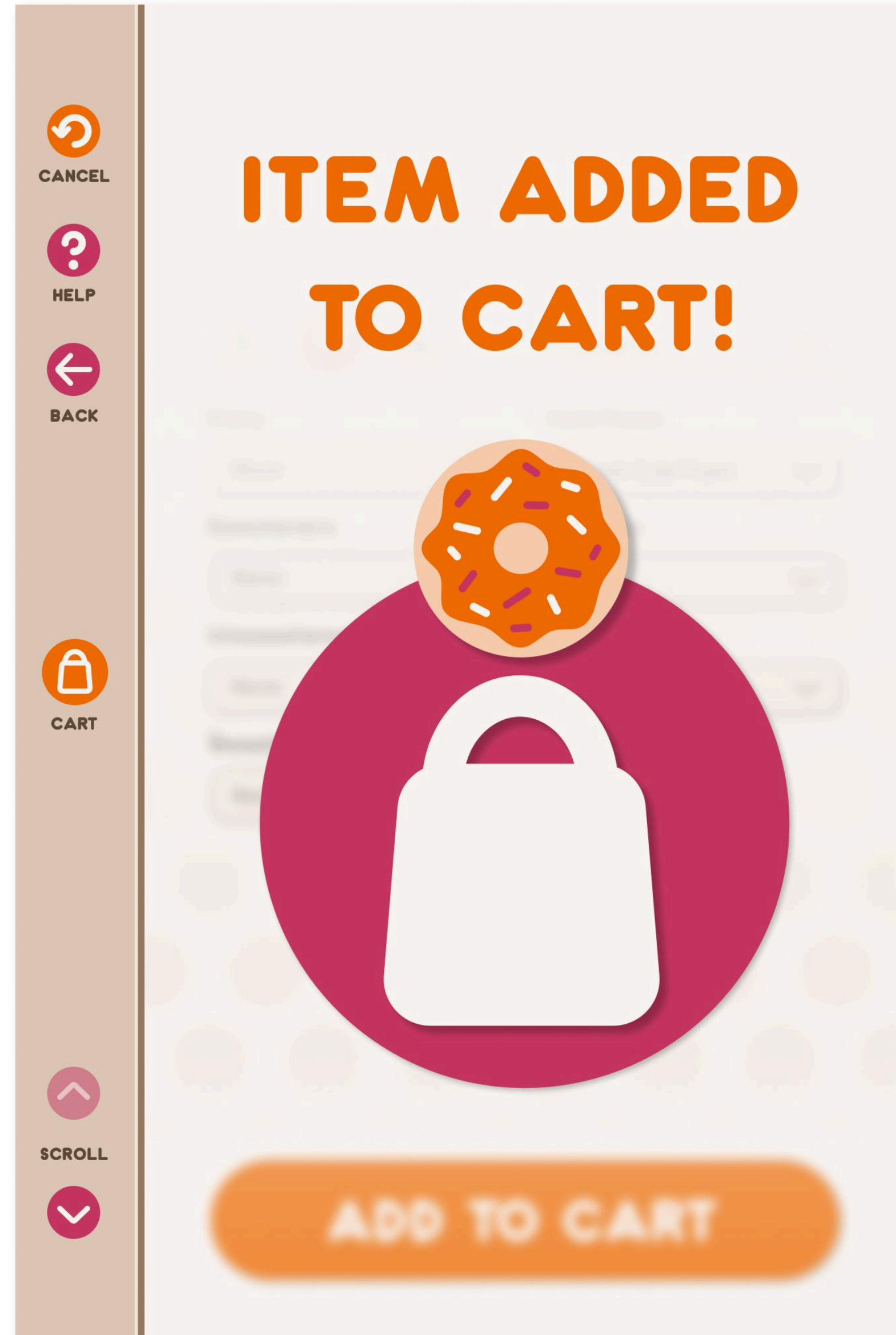
- 0 +

Surprise Me

Interactive III | NMDE 303

78

Added to Cart



Cart


CANCEL


HELP


BACK


CART


SCROLL



YOUR ORDER

Order Items



Cold Brew with Sweet Cold Foam

Whole Milk (3), Sugar (3)

\$5.09

EDIT





Dozen Donuts

Customized

\$14.49

EDIT





Sourdough Breakfast Sandwich

Original

\$5.29

EDIT





Sweet Black Pepper Snackin' Bacon

Original

\$3.49

EDIT



ADD ITEMS

Sub-Total: \$28.36

Estimated Tax: \$1.11

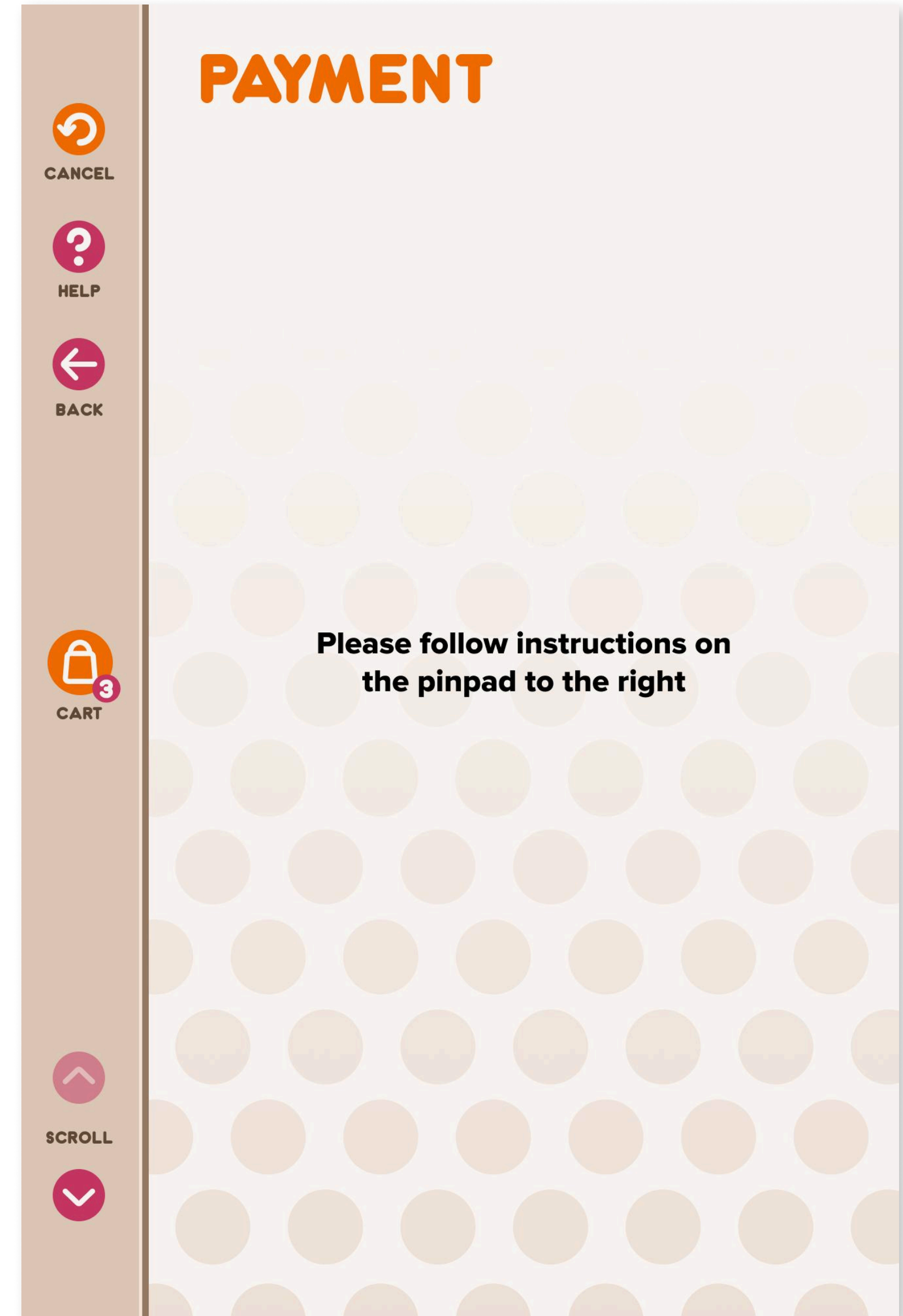
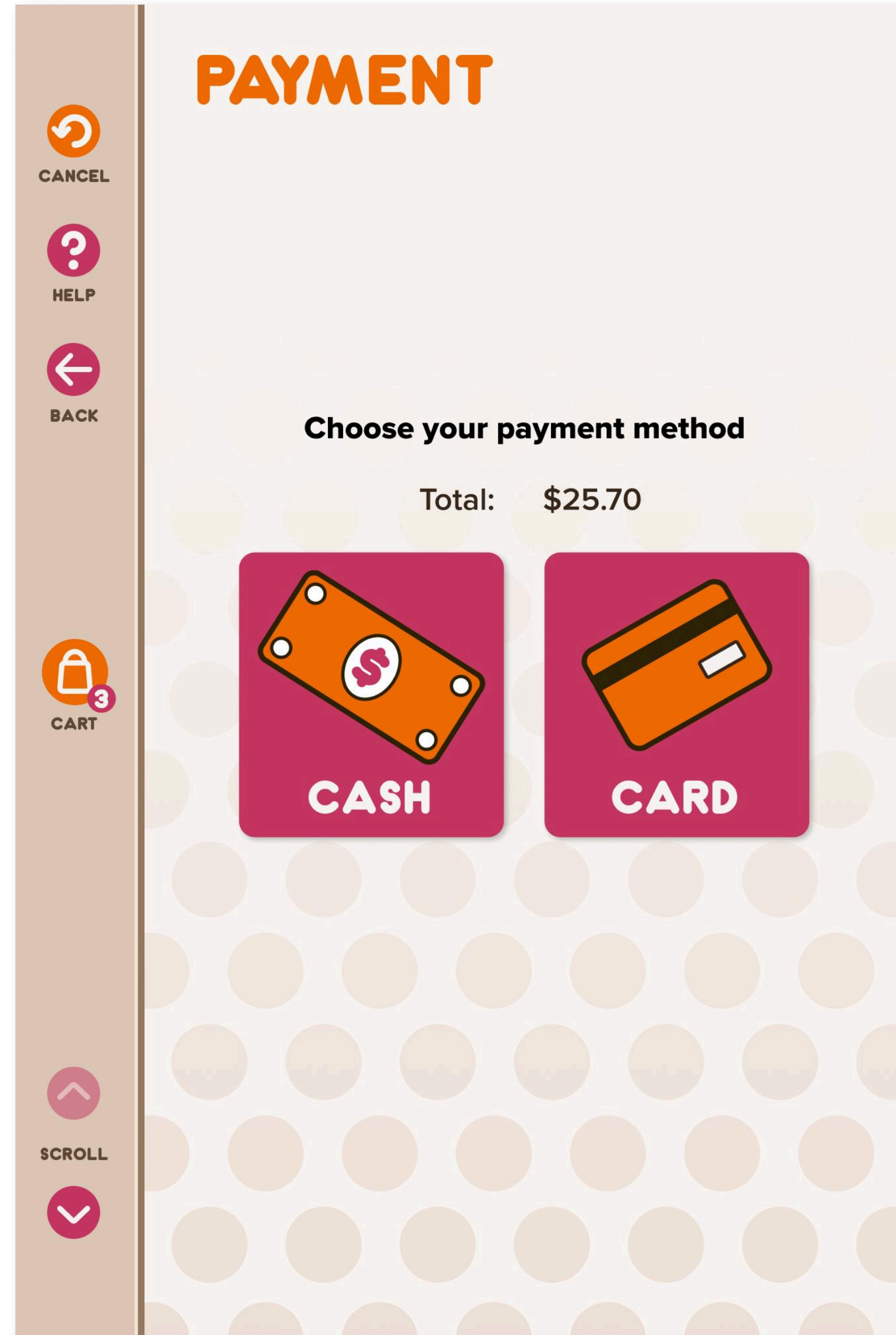
Total: \$29.47

CHECKOUT

Interactive III | NMDE 303

80

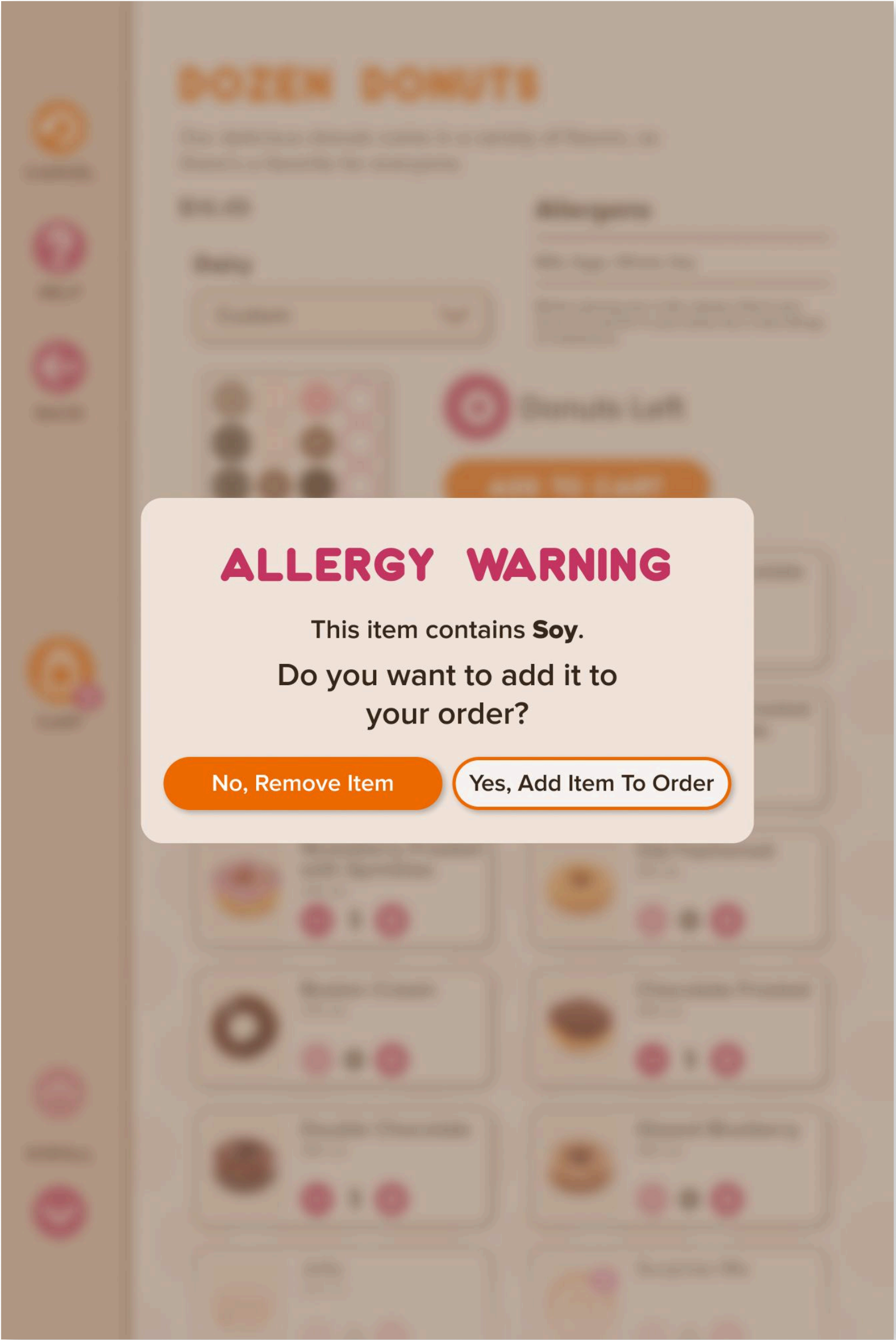
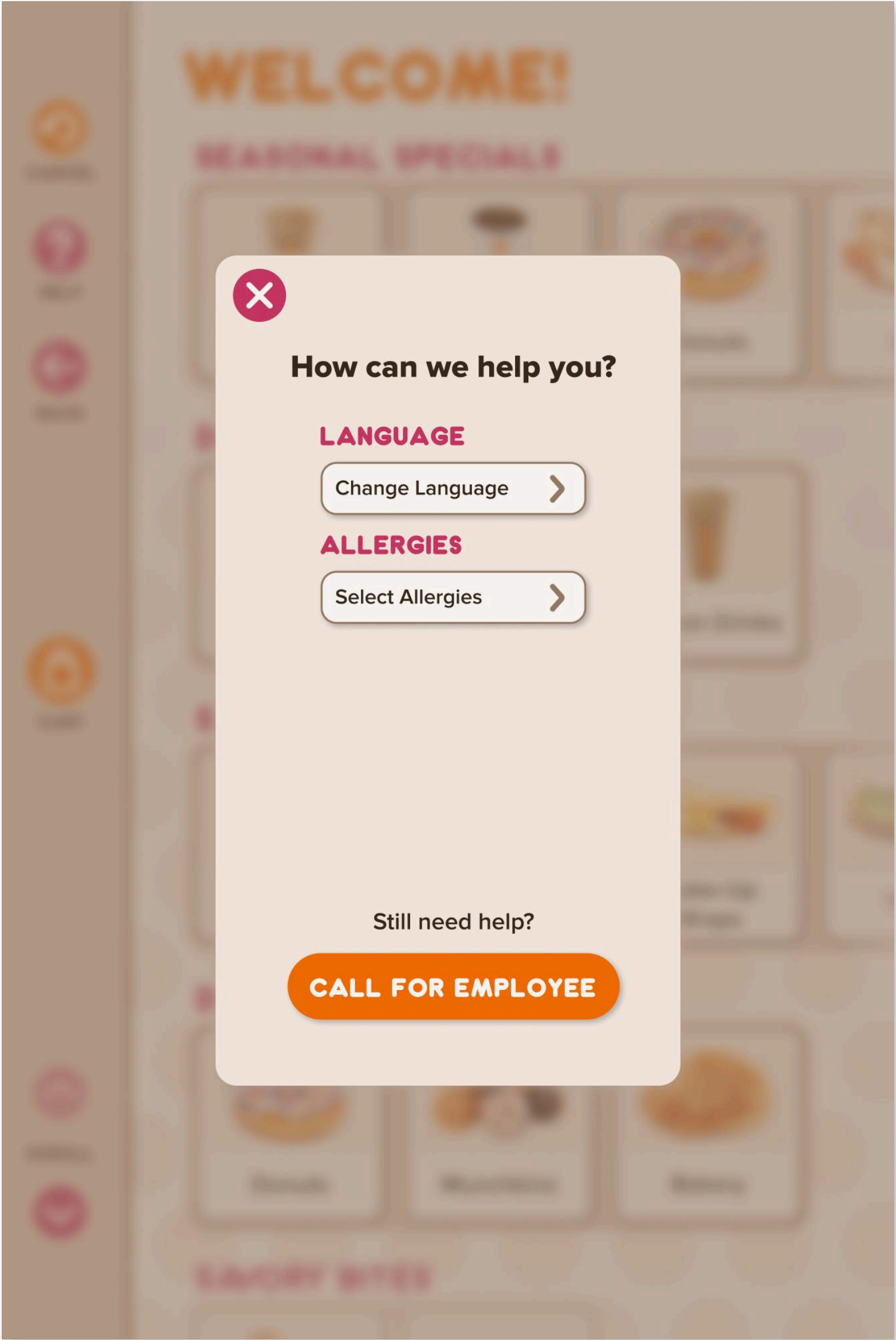
Payment



Thank You



Help & Warning



CONCLUSION

A final prototype and reflection.

Prototype Video Link

A showcase of the final animations including, idle animations, transitions and interactions.

[Vimeo](#)

Refection

Take Aways

This project enhanced both my knowledge of the design process and my ability to apply it to my work. I feel much more prepared to create work that is up to a professional standard and able to present this work to a client.

Improvement

I believe that there are always things that can be improved. As this kiosk is rather large and close to a user in the drive thru setting, some of the transitions could be a bit smoother or have a bit more creative animation to them. If I where to continue working on this design, I would like to figure out a way to test this in the drive thru setting to ensure useability, speed, and overall experience is applicable to a real world case.

THANK YOU

