Dina Lin | NMDE 303 | Spring 2026

THE Bouqs CO.

Kiosk Process Document



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Project Introduction



Overview

Completed over the span of a semester (15 weeks), this project centers on designing an interactive floral kiosk for high-traffic environments such as airports and train stations. Built through a sequence of user-focused, iterative stages, it results in a fully designed touchscreen experience that supports both quick interactions and more exploratory use during longer wait times.

Goals

Increase Sales

Placing kiosks in locations with high traffic such as airports/train stations.

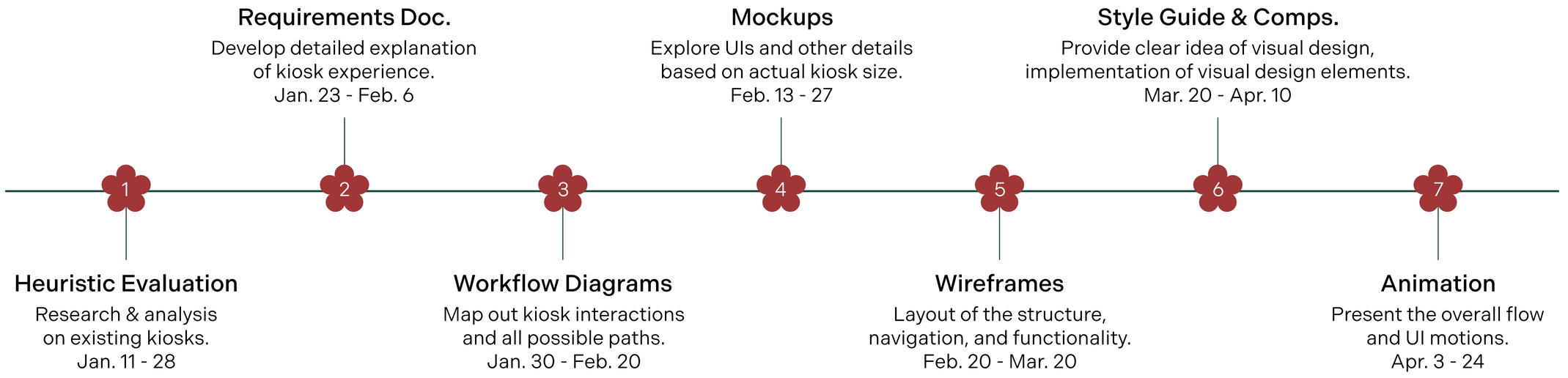
Increase Brand Presence

Making the kiosk experience consistently recognizable, memorable, and associated brand.

Touch of Delight

Making users feel that the interface is polished, pleasant, and rewarding to use.

Timeline


1
Heuristic Evaluation
Research & analysis on existing kiosks.
Jan. 11 - 28
2
Requirements Doc.
Develop detailed explanation of kiosk experience.
Jan. 23 - Feb. 6
3
Workflow Diagrams
Map out kiosk interactions and all possible paths.
Jan. 30 - Feb. 20
4
Mockups
Explore UIs and other details based on actual kiosk size.
Feb. 13 - 27
5
Wireframes
Layout of the structure, navigation, and functionality.
Feb. 20 - Mar. 20
6
Style Guide & Comps.
Provide clear idea of visual design, implementation of visual design elements.
Mar. 20 - Apr. 10
7
Animation
Present the overall flow and UI motions.
Apr. 3 - 24

Business Case



"BOO-Ks"

The Bouqs Co. is a modern floral brand that connects people to farm-fresh flowers and partners who grow them. The kiosk device is being created to sell more flowers and increase revenue by placing kiosks in high-traffic locations such as train stations, airports, and malls.

The primary users are adults who know how to use technology and buy flowers for occasions, with edge case users including older adults with less knowledge of using technology.

The primary function of the kiosk is purchasing a bouquet, while the secondary function is creating a DIY bouquet. Users start by tapping the kiosk, select a bouquet, and complete payment in approximately 15 minutes. The kiosk experience removes the need to visit a physical floral shop and increases brand visibility in public spaces.

Project Requirements



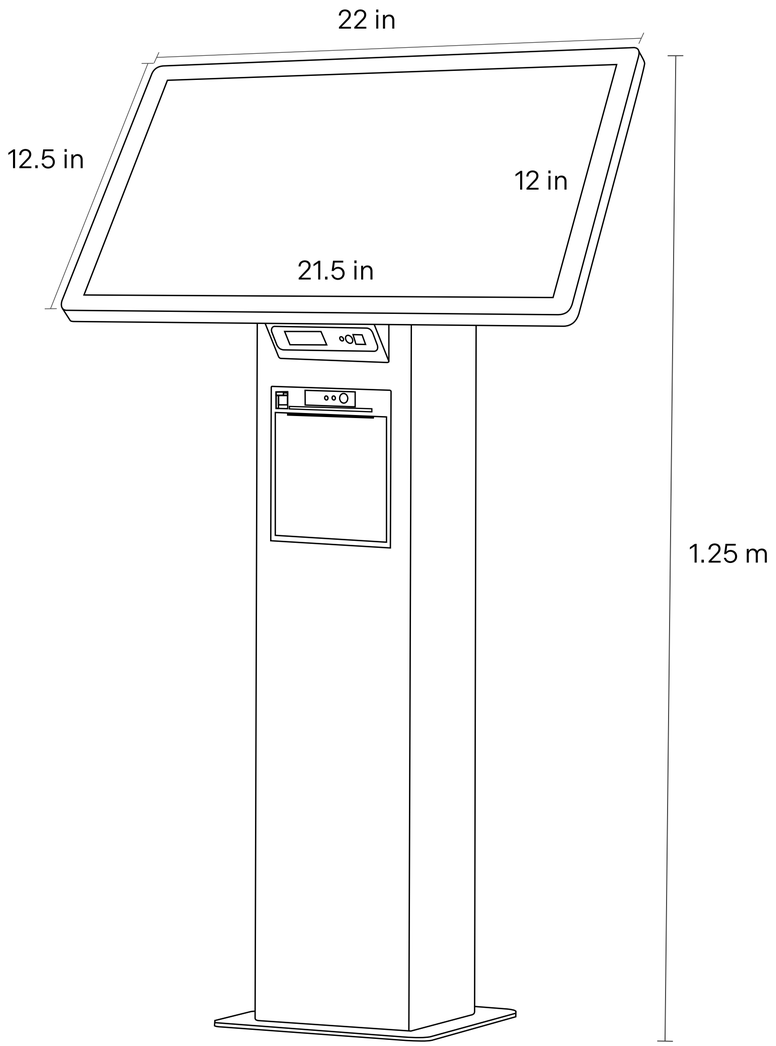
Hardware Considerations

Screen Size:
21.5″ * 12″
16:9 ratio

Features:
Rotatable monitor
POS terminal for card payments
Printer for receipts.
Virtual keyboard

Model:
GS-H3 Self-Service Kiosk Floor Stand POS System

Locations:
Waiting areas in train stations and airports, gift shops in malls.



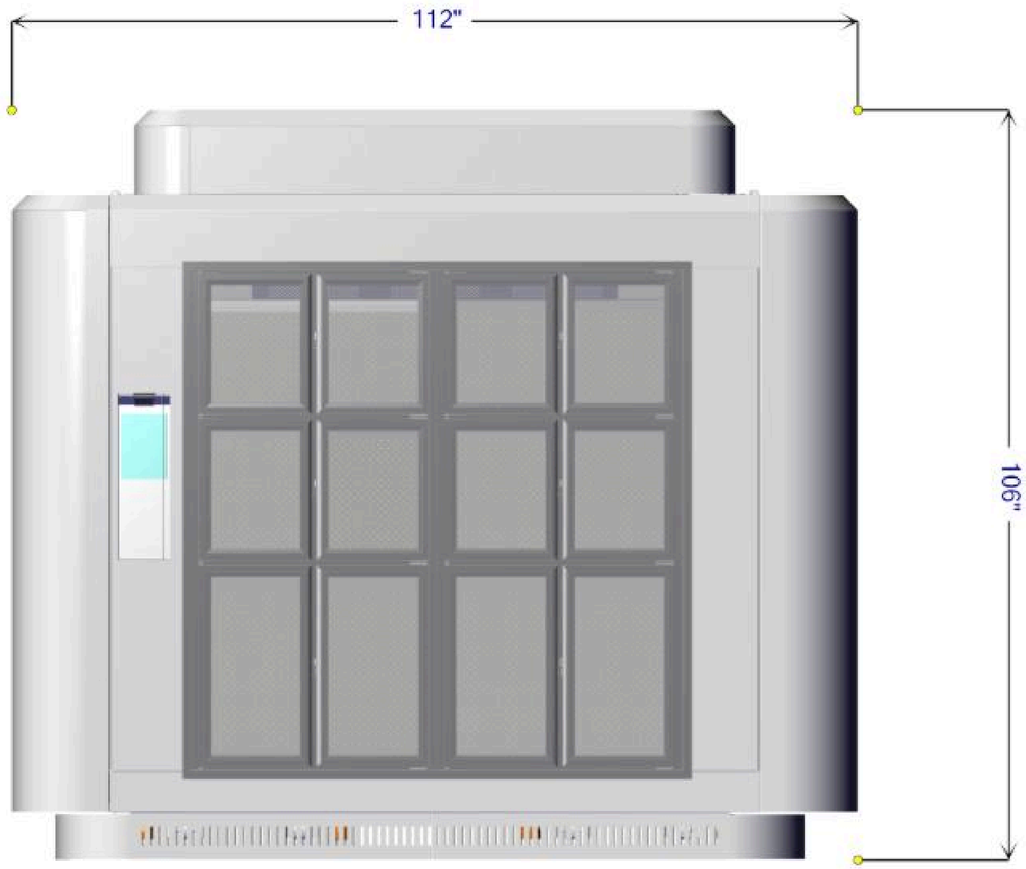
Hardware Considerations

Size:
9.3 ft * 8.8 ft

Features:
Refrigerated lockers can be cooled to 35-44°F & 85% humidity
QR code scanner
Virtual number pad

Model:
HyperVend HV12 Refrigerated Locker

Locations:
Near the kiosks.
Placement of this machine is recommended before security checkpoints to enable efficient staff delivery without requiring security screening access.



Product Catalog

Total:
100 Products

Categories:
All Bouquets
Featured
Flower Type
Occasion
Seasonal
Gifts

All Bouquets category contains all products besides items in Gifts. Some products can appear in more than 1 category, but they will only be listed once.

DIY Bouquet is listed as 1 product.

DIY Bouquet (1)

Flower Type (42):

Roses
Always
Purple Regin
Strawberry Sunset
Love You Forever
Buttercream
Black Magic
Watermelon Candy
French Linen
Exuberance
The Angels
Dreamsicle
Honeymoon

Peonies
Phoenix
Orion

Ranunculus
Petal Perfect
In the Clouds
Standout
Pink & Pearl
Amore
Pillow Talk
Meant to Be

Hydrangeas
Glowing
Aquamarine
Dreamscapes
Cool Breeze
Love Story

Lillies
Lemonade
Lillie
Candy Crush
Sierra Sunset
Spotlight

Tulips
Knockout
Luxe
Heartfelt
Peony Tulips

Sunflowers
Full of Grace
Queen Bee
Picnic

Occasion (25):

Birthday
Firecracker
Wild About U
Sweet Lavender
I Heart You
The Elizabeth
The Juliet
The Diana
Supernova Anemones
Sprinkles

Sympathy
Hollywoodland
Heavenly
Angelic
Sunshine
Persephone

Housewarming
Sweet Spritz
Sunnyside
Blushing Beauty

Just Because
Passion Fruit
Delphine
Firefly
Sugar Rush

Anniversary
The Madeline
First Date
Flamenco
Sweetberry

Seasonal (16):

Valentine’s Day
Lotta Love
Bejeweled
Crush
Cupcake
We Belong Together
Head Over Heels
Hot Stuff
Venus
Butterfly Garden Roses
Sweet Embrace
Be Mine
Love Potion
Lover
Cherry Bomb
Heart Throb
Sugar Blossom

Gifts (16):

LEGO® Botanicals Sunflowers
LEGO® Botanicals Sunny
LEGO® Botanicals Tulip
The Lands' End Tote
Pink Tulip Wine Glasses
Rose Ball Candle
Chocolate Roses
Pressed Flower Necklace
Loretta
Sunny
Flower Pot Warmies
Flower Ring Dish
Floral Tea
Floral Fabric Wall Art
Flower Pleated Cushion
Floral Area Rug

Product Information

Display Information:

Product Name
Image
Proce (e.g., $64+)
Product Description
Vase Options
Add a Message Option
Pet Warning (If the bouquet contain items dangerous to pets)
Add to Cart
Exit

Size Options:

Original
Deluxe
Grand

Sorting:

Price High
Price Low

Character Limit:

Product Name

Minimum: 4 (e.g., Luxe)
Maximum: 31 (e.g., LEGO® Botanicals Sunflowers)

Message

Maximum: 300

Functionality



Unique/Customized Interactions

Users start the interaction from the idle screen by tapping anywhere on the display.

Users select their arrival location (airport or train station) and arrival time before browsing products. Product availability is filtered based on the selected location and time.

Users can select products directly from the main page or use filters to find items.

Users can customize products by selecting bouquet size, quantity and add-ons.

Users can write a message as an optional add-on that allow custom text entry up to 300 characters using the virtual keyboard.

Transaction/The Order Tunnel

Most transactions include 1–3 items.

The shopping cart displays product name, price, bouquet size, pickup location, and pickup time.

Payments are completed using card or mobile payments.

Users confirms arrival location, phone number, name, and arrival time to complete checkout and payment.

Each completed order generates a QR code for machine scanning at the pickup location.

A receipt will be printed out after transaction is completed, which will include ordered items, QR code, and pickup instructions.

Pickup & Vending Machine

Bouquets are delivered to a flower vending machine at the selected arrival location and time. The user will be notified through email and text when their order has been put in the machine.

The vending machine includes a QR code, which is given to the user after purchase through email and text.

Users scan their code at the vending machine. The correct compartment door automatically unlocks for bouquet pickup.

Missed Pickup Handling Policy

Pickup window is 60 minutes after the entered arrival time (e.g. if entered time is 1:15PM, then the user have until 2:15PM to pickup their order).

If the pickup window is missed, the bouquet will be removed from the vending machine and held at a secure on-site location for a limited time (24 hours). This prevents unattended items from remaining in public machines, especially in airports.

Users are informed that pickup after the window requires visiting the designated service location with their QR code or order number.

If the user does not retrieve the bouquet within the pickup window and grace period, the order is marked as expired. Expired orders are no longer eligible for vending machine pickup. The bouquet is removed from circulation to maintain quality, freshness, and security standards.

After order is expired, users are prompted to contact customer support using their order number. Customer support may offer a refund, partial refund, or replacement, depending on timing and bouquet condition.

Global Considerations

The kiosk supports English and Spanish language options.

Language selection is available through a button located in the top right corner of the screen.

Errors, Correction

A back button allows users to return to the main browsing screen.

Users can delete individual items from the cart.

A one-minute timeout warning prompts users to confirm they are still interacting.

The kiosk automatically returns to the idle screen after inactivity of one minute.

Product availability depends on arrival location and arrival time. Products that cannot be delivered to the selected location are hidden.

Changing the location automatically refreshes available products.

Additional Considerations

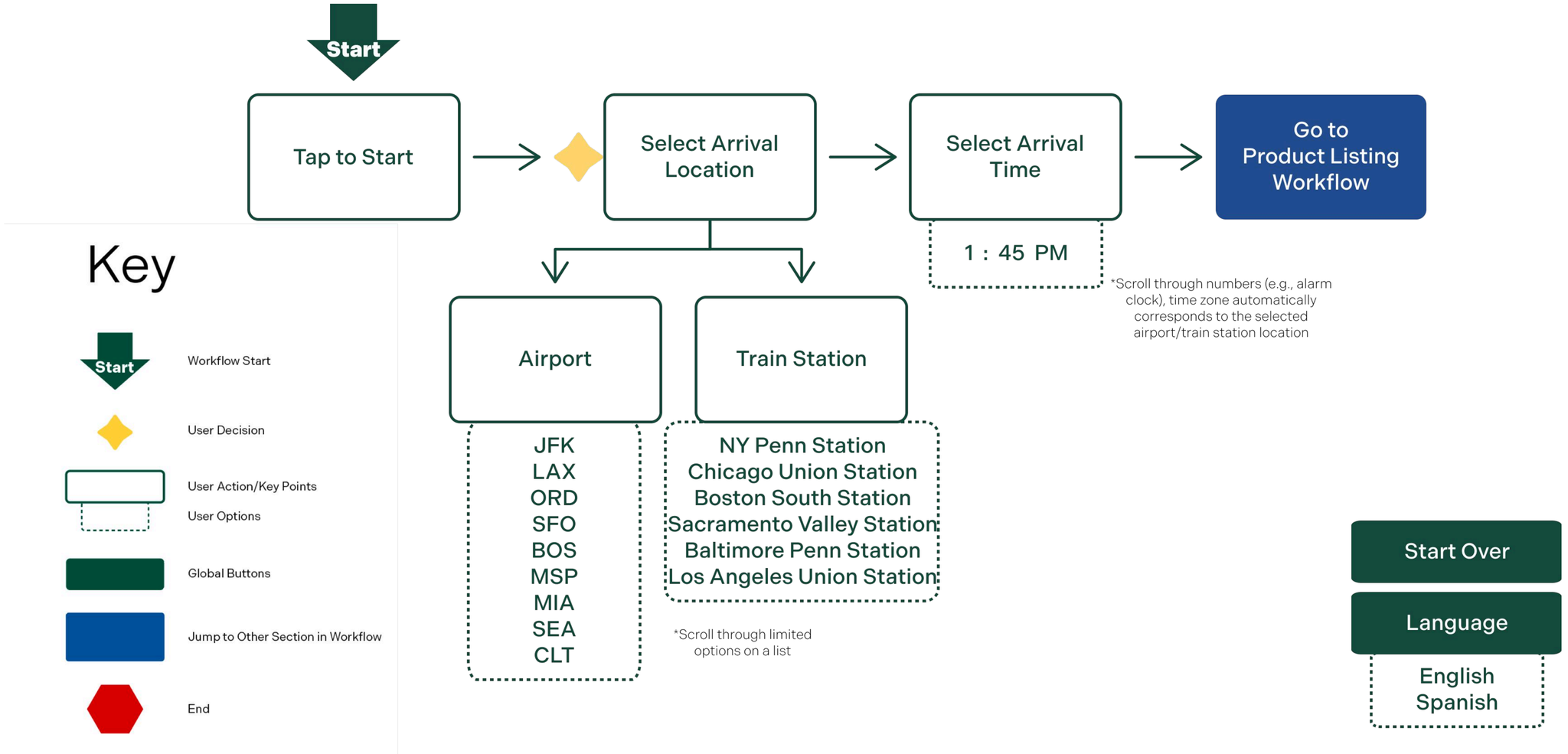
The kiosk speeds up ordering by eliminating lines, using featured products, and providing sorting for faster browsing.

Spending is increased through placing the kiosks in high traffic areas where there's often limited options on selecting flowers and gifts in general.

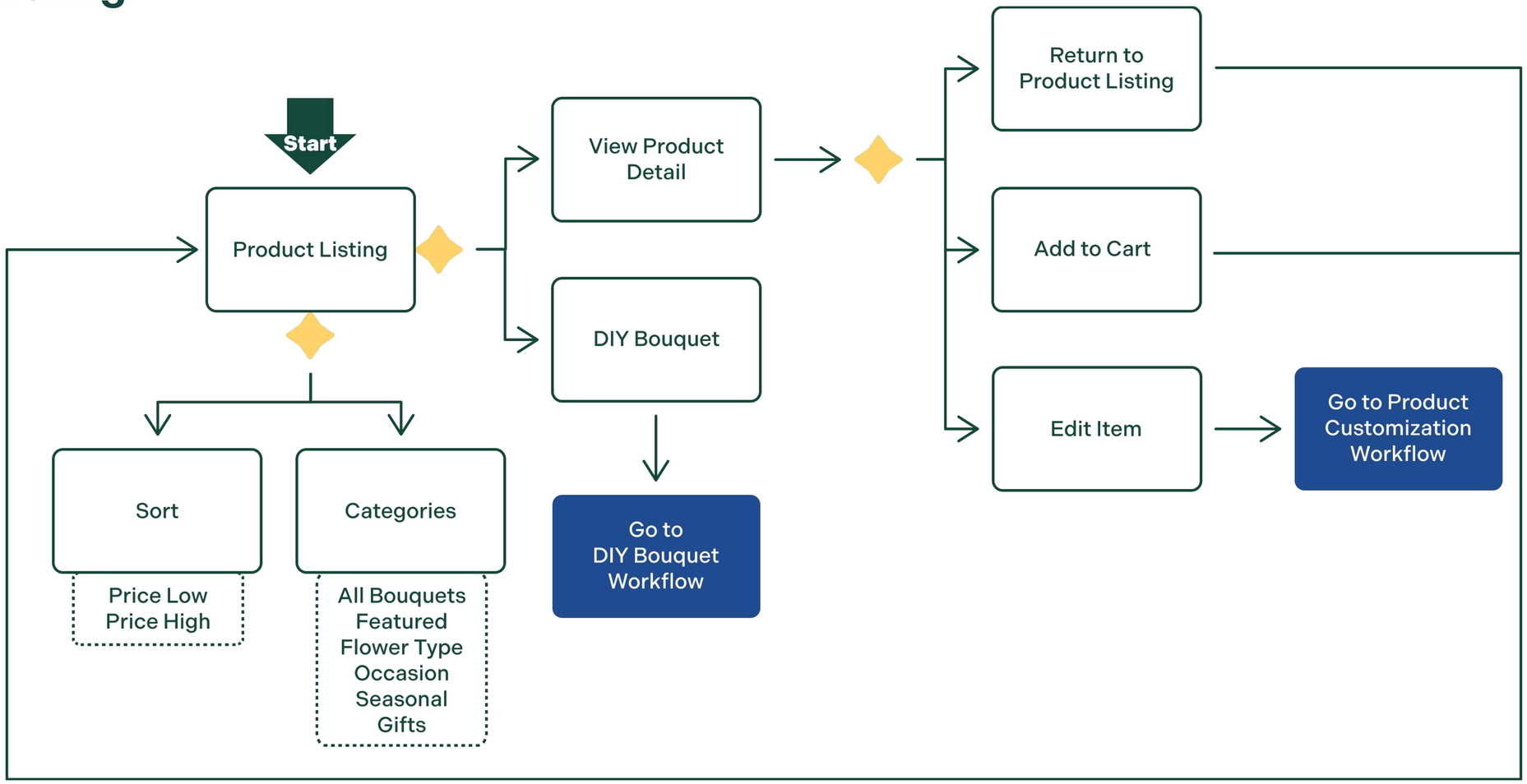
Workflows



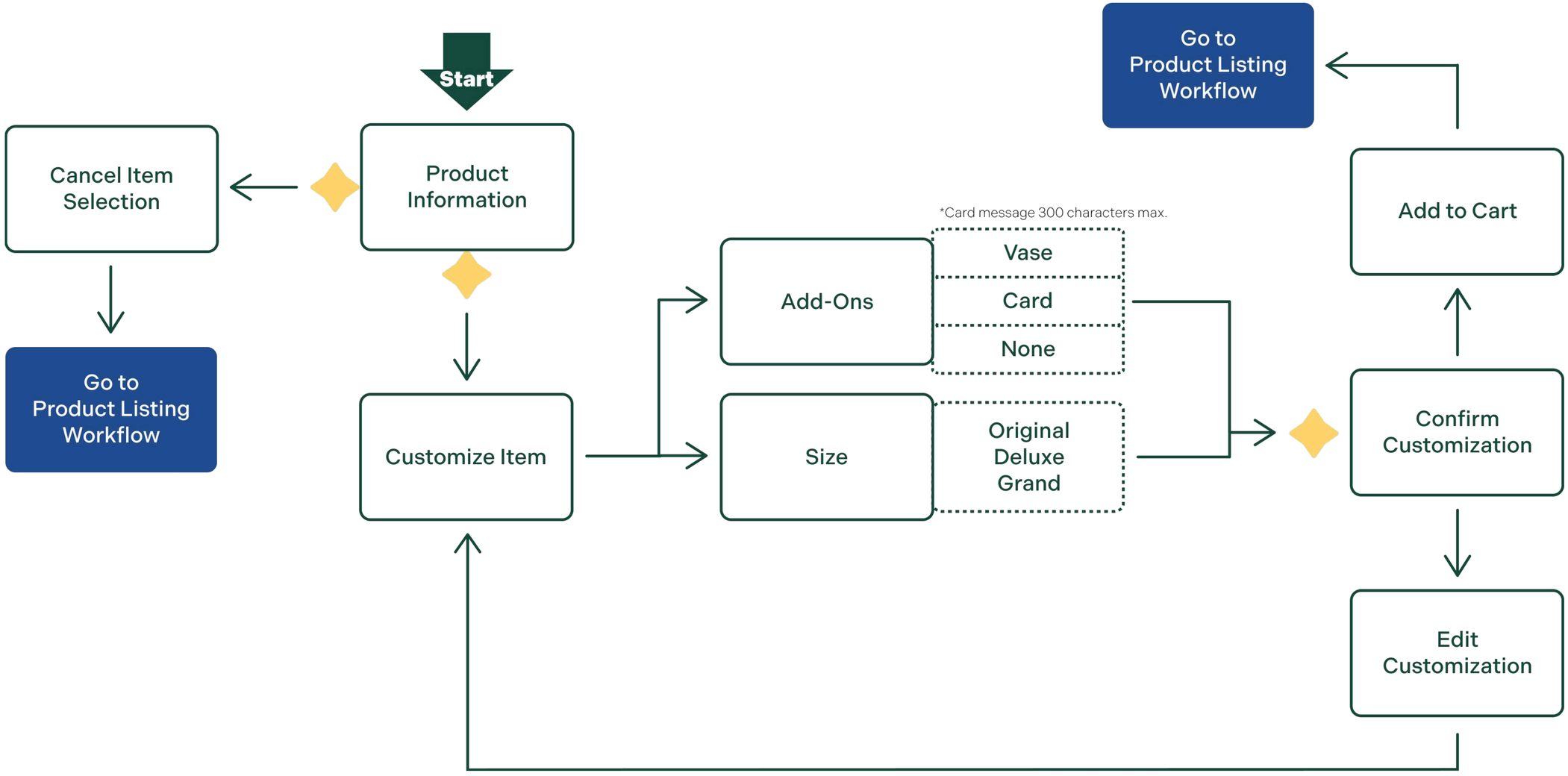
Start/Idle


Start
Tap to Start
Select Arrival Location
Select Arrival Time
Go to Product Listing Workflow
1 : 45 PM
*Scroll through numbers (e.g., alarm clock), time zone automatically corresponds to the selected airport/train station location
Airport
Train Station
JFK
LAX
ORD
SFO
BOS
MSP
MIA
SEA
CLT
NY Penn Station
Chicago Union Station
Boston South Station
Sacramento Valley Station
Baltimore Penn Station
Los Angeles Union Station
*Scroll through limited options on a list
Key
Start
Workflow Start
User Decision
User Action/Key Points
User Options
Global Buttons
Jump to Other Section in Workflow
End
Start Over
Language
English
Spanish

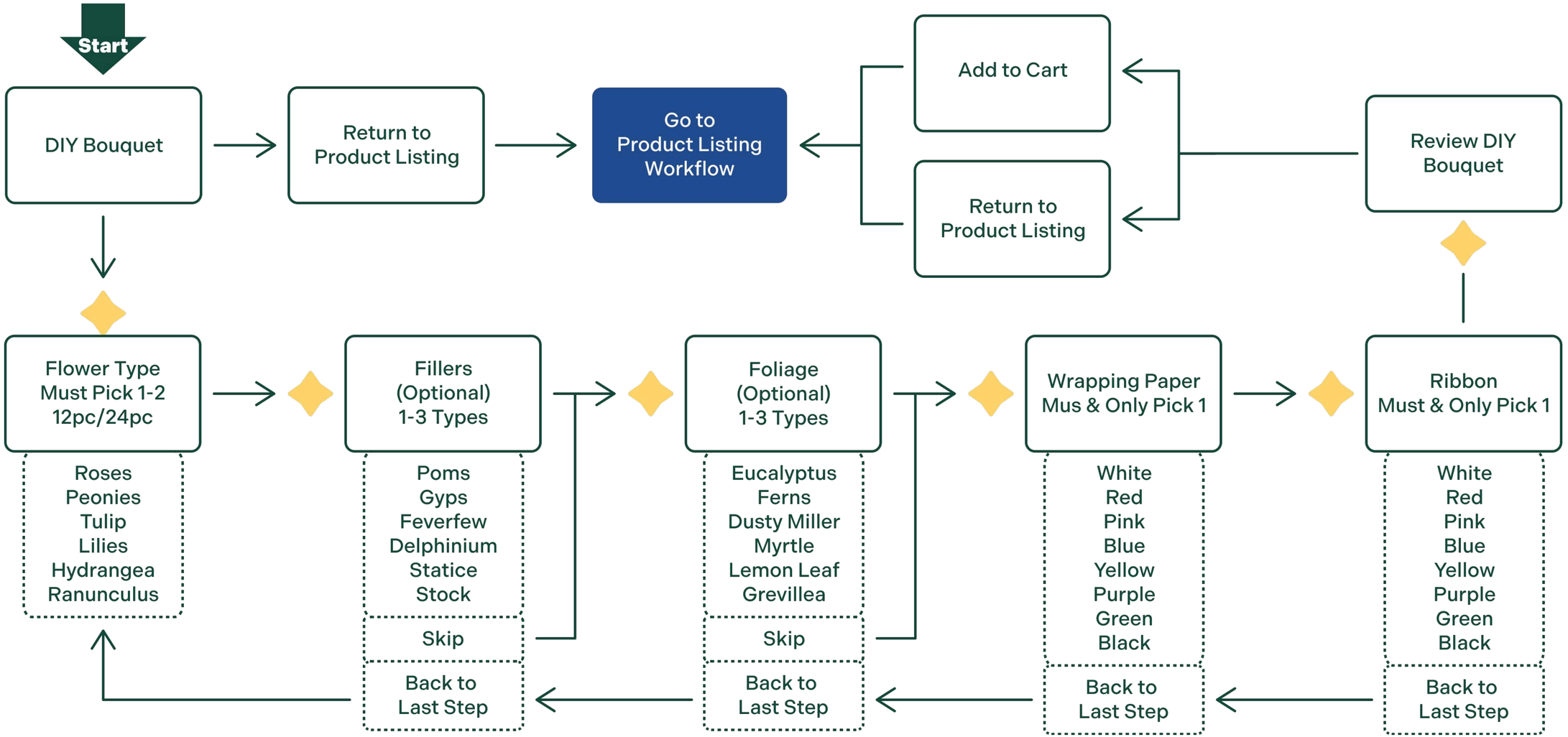
Product Listing



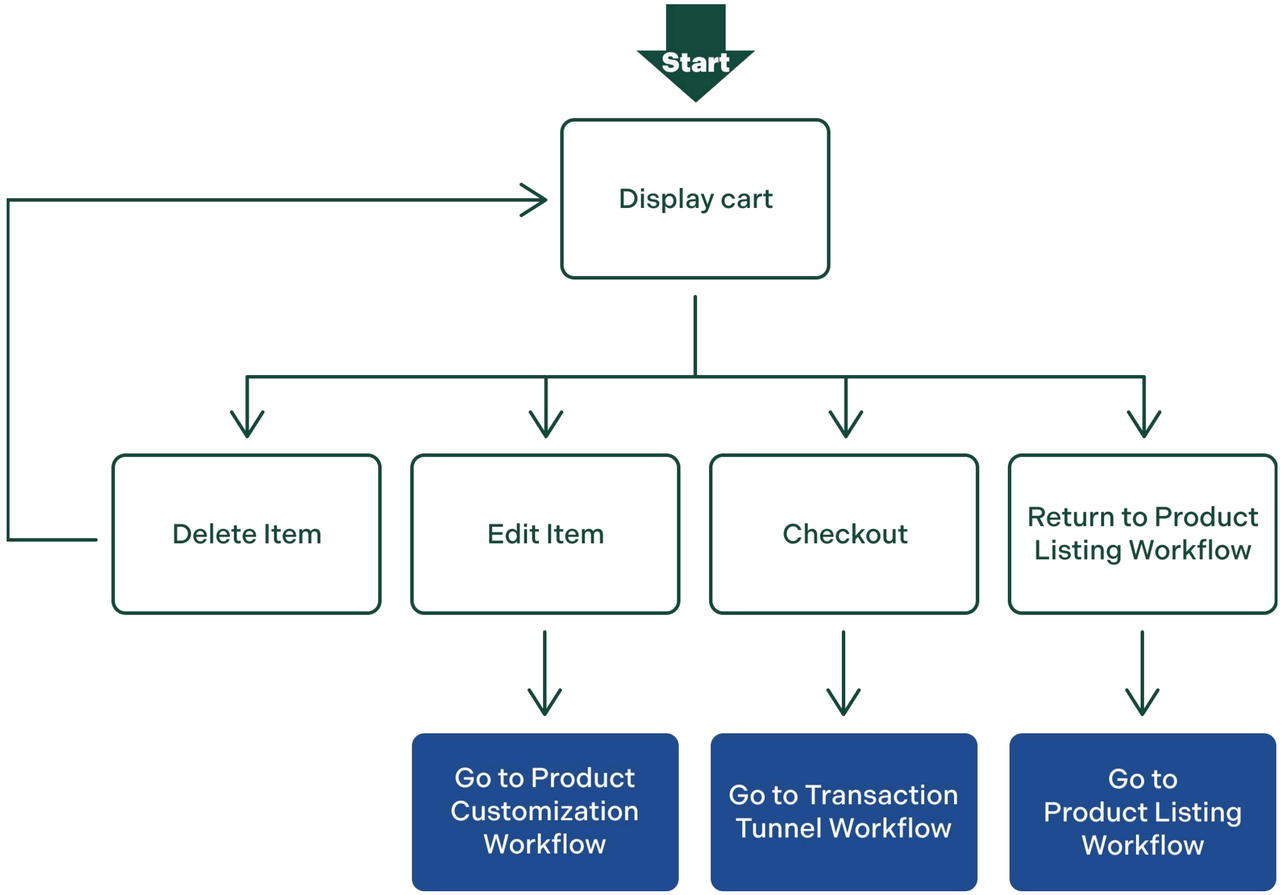
Product Customization



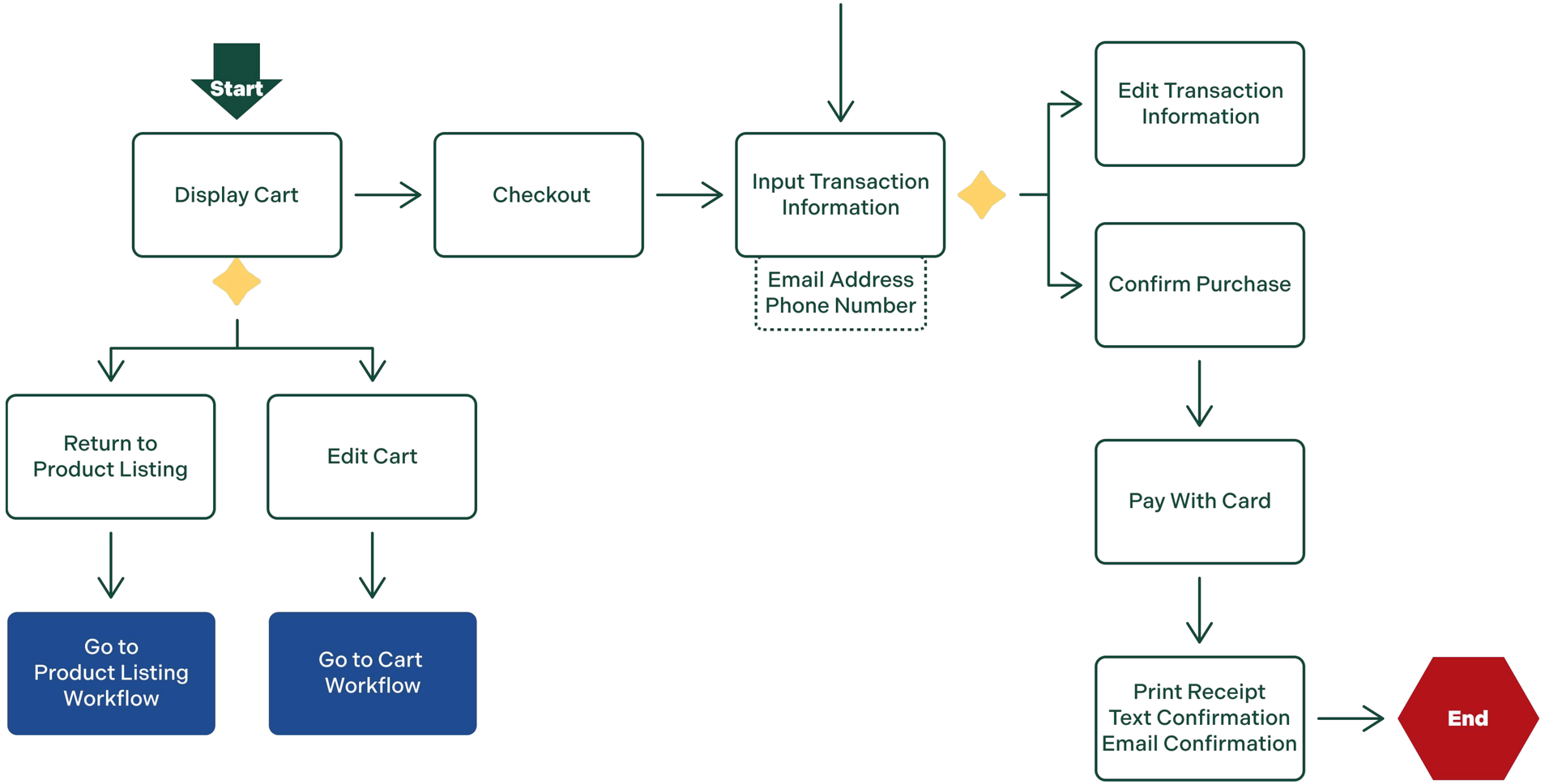
DIY Bouquet


Start
DIY Bouquet
Return to Product Listing
Go to Product Listing Workflow
Add to Cart
Return to Product Listing
Review DIY Bouquet
Flower Type Must Pick 1-2 12pc/24pc
Roses
Peonies
Tulip
Lilies
Hydrangea
Ranunculus
Fillers (Optional) 1-3 Types
Poms
Gyps
Feverfew
Delphinium
Statice
Stock
Skip
Back to Last Step
Foliage (Optional) 1-3 Types
Eucalyptus
Ferns
Dusty Miller
Myrtle
Lemon Leaf
Grevillea
Skip
Back to Last Step
Wrapping Paper Mus & Only Pick 1
White
Red
Pink
Blue
Yellow
Purple
Green
Black
Back to Last Step
Ribbon Must & Only Pick 1
White
Red
Pink
Blue
Yellow
Purple
Green
Black
Back to Last Step

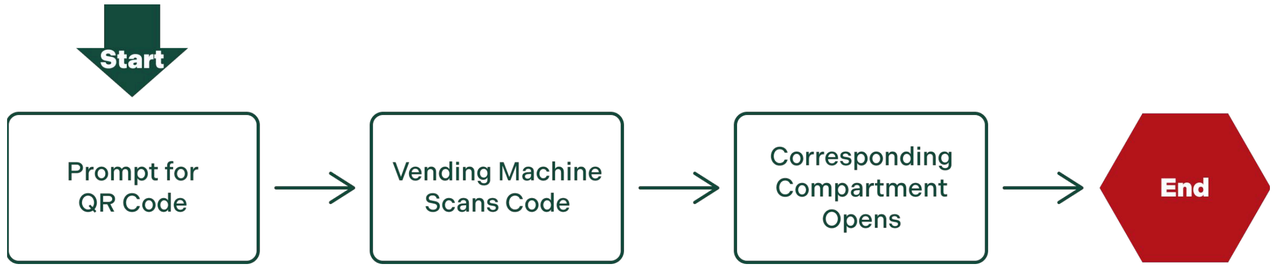
Cart


Start
Display cart
Delete Item
Edit Item
Checkout
Return to Product Listing Workflow
Go to Product Customization Workflow
Go to Transaction Tunnel Workflow
Go to Product Listing Workflow

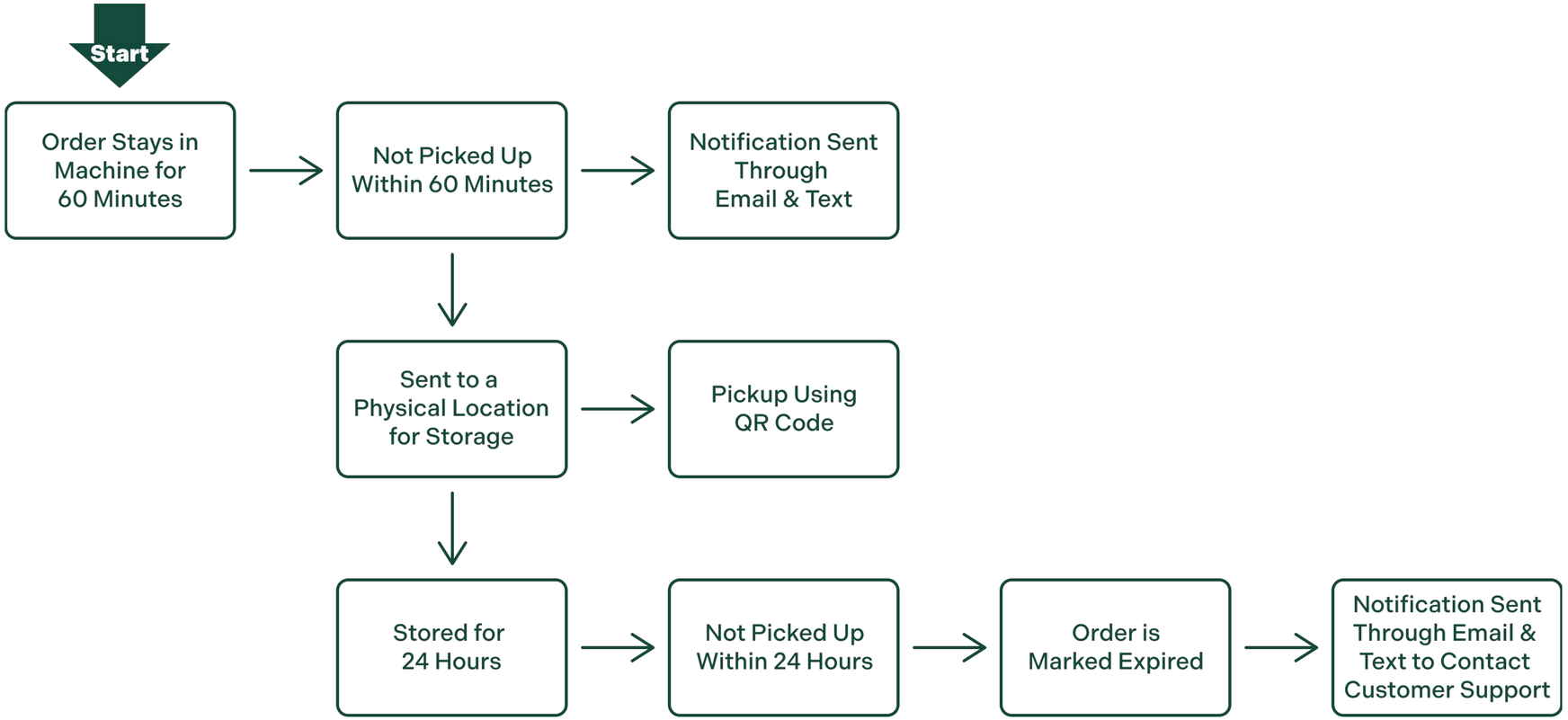
Transaction Tunnel



Order Pickup



Order Pickup



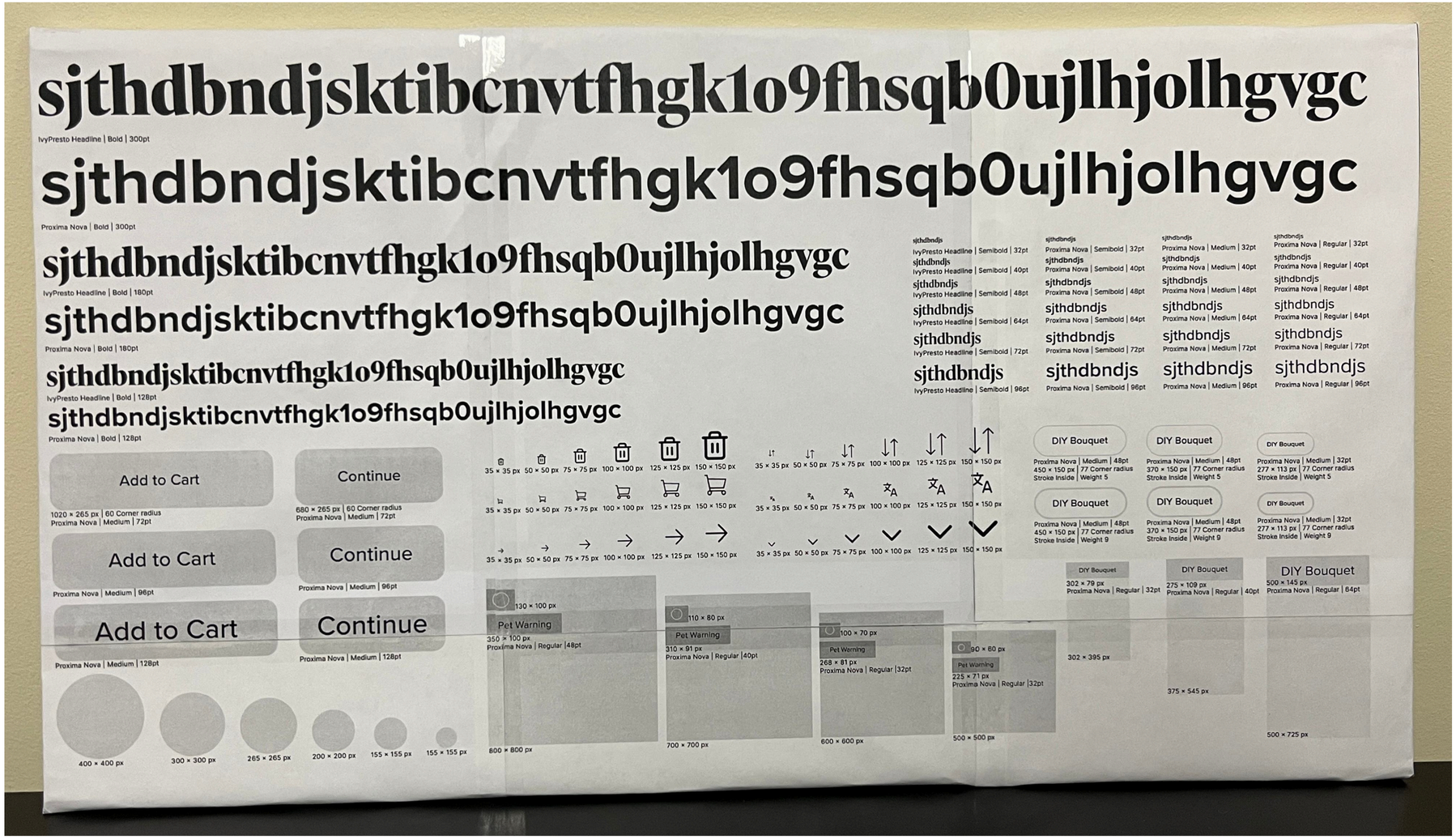
Mockups



Digital


sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
IvyPresto Headline | Bold | 300pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
Proxima Nova | Bold | 300pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
IvyPresto Headline | Bold | 180pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
Proxima Nova | Bold | 180pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
IvyPresto Headline | Bold | 128pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
Proxima Nova | Bold | 128pt
sjthdbndjs
IvyPresto Headline | Semibold | 32pt
Proxima Nova | Semibold | 32pt
Proxima Nova | Medium | 32pt
Proxima Nova | Regular | 32pt
IvyPresto Headline | Semibold | 40pt
Proxima Nova | Semibold | 40pt
Proxima Nova | Medium | 40pt
Proxima Nova | Regular | 40pt
IvyPresto Headline | Semibold | 48pt
Proxima Nova | Semibold | 48pt
Proxima Nova | Medium | 48pt
Proxima Nova | Regular | 48pt
IvyPresto Headline | Semibold | 64pt
Proxima Nova | Semibold | 64pt
Proxima Nova | Medium | 64pt
Proxima Nova | Regular | 64pt
IvyPresto Headline | Semibold | 72pt
Proxima Nova | Semibold | 72pt
Proxima Nova | Medium | 72pt
Proxima Nova | Regular | 72pt
IvyPresto Headline | Semibold | 96pt
Proxima Nova | Semibold | 96pt
Proxima Nova | Medium | 96pt
Proxima Nova | Regular | 96pt
Add to Cart
1020 × 265 px | 60 Corner radius
Proxima Nova | Medium | 72pt
Continue
680 × 265 px | 60 Corner radius
Proxima Nova | Medium | 72pt
Add to Cart
Proxima Nova | Medium | 96pt
Continue
Proxima Nova | Medium | 96pt
Add to Cart
Proxima Nova | Medium | 128pt
Continue
Proxima Nova | Medium | 128pt
400 × 400 px
300 × 300 px
265 × 265 px
200 × 200 px
155 × 155 px
155 × 155 px
35 × 35 px
50 × 50 px
75 × 75 px
100 × 100 px
125 × 125 px
150 × 150 px
DIY Bouquet
Proxima Nova | Medium | 48pt
450 × 150 px | 77 Corner radius
Stroke Inside | Weight 5
370 × 150 px | 77 Corner radius
Stroke Inside | Weight 5
277 × 113 px | 77 Corner radius
Stroke Inside | Weight 5
Proxima Nova | Medium | 48pt
450 × 150 px | 77 Corner radius
Stroke Inside | Weight 9
370 × 150 px | 77 Corner radius
Stroke Inside | Weight 9
277 × 113 px | 77 Corner radius
Stroke Inside | Weight 9
130 × 100 px
Pet Warning
350 × 100 px
Proxima Nova | Regular |48pt
800 × 800 px
110 × 80 px
Pet Warning
310 × 91 px
Proxima Nova | Regular |40pt
700 × 700 px
100 × 70 px
Pet Warning
268 × 81 px
Proxima Nova | Regular |32pt
600 × 600 px
90 × 60 px
Pet Warning
225 × 71 px
Proxima Nova | Regular |32pt
500 × 500 px
DIY Bouquet
302 × 79 px
Proxima Nova | Regular | 32pt
302 × 395 px
DIY Bouquet
275 × 109 px
Proxima Nova | Regular | 40pt
375 × 545 px
DIY Bouquet
500 × 145 px
Proxima Nova | Regular | 64pt
500 × 725 px

Physical

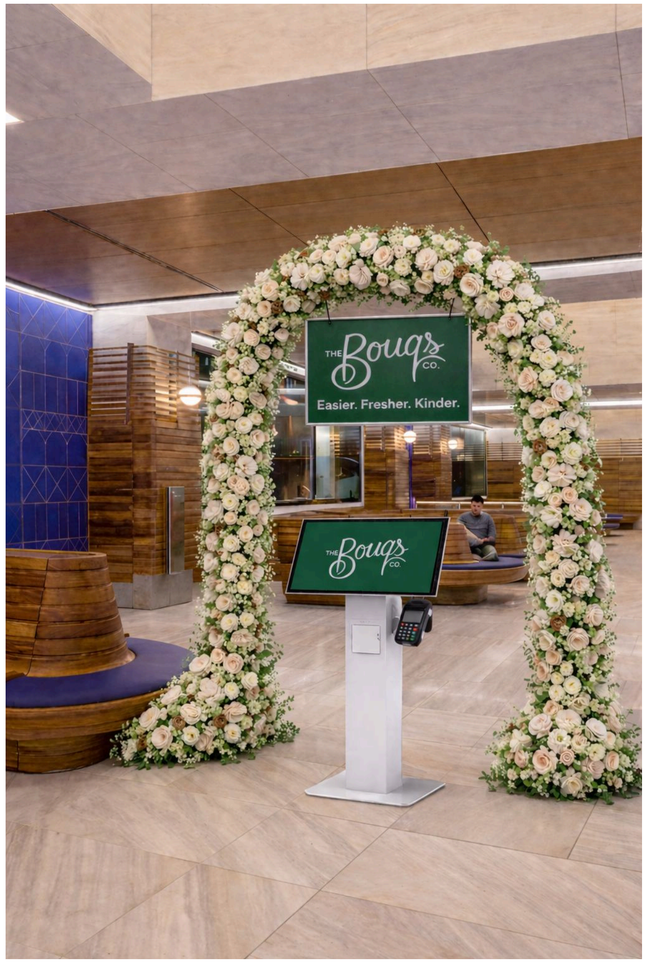

sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
IvyPresto Headline | Bold | 300pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
Proxima Nova | Bold | 300pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
IvyPresto Headline | Bold | 180pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
Proxima Nova | Bold | 180pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
IvyPresto Headline | Bold | 128pt
sjthdbndjsktibcnvtfhgk1o9fhsqb0ujlhjolhgvgc
Proxima Nova | Bold | 128pt
Add to Cart
1020 × 265 px | 60 Corner radius
Proxima Nova | Medium | 72pt
Add to Cart
Proxima Nova | Medium | 96pt
Add to Cart
Proxima Nova | Medium | 128pt
Continue
680 × 265 px | 60 Corner radius
Proxima Nova | Medium | 72pt
Continue
Proxima Nova | Medium | 96pt
Continue
Proxima Nova | Medium | 128pt
400 × 400 px
300 × 300 px
265 × 265 px
200 × 200 px
155 × 155 px
155 × 155 px
35 × 35 px
50 × 50 px
75 × 75 px
100 × 100 px
125 × 125 px
150 × 150 px
130 × 100 px
Pet Warning
350 × 100 px
Proxima Nova | Regular | 48pt
600 × 800 px
110 × 80 px
Pet Warning
310 × 91 px
Proxima Nova | Regular | 40pt
700 × 700 px
100 × 70 px
Pet Warning
268 × 81 px
Proxima Nova | Regular | 32pt
600 × 600 px
90 × 80 px
Pet Warning
225 × 71 px
Proxima Nova | Regular | 32pt
500 × 500 px
sjthdbndjs
IvyPresto Headline | Semibold | 32pt
IvyPresto Headline | Semibold | 40pt
IvyPresto Headline | Semibold | 48pt
IvyPresto Headline | Semibold | 64pt
IvyPresto Headline | Semibold | 72pt
IvyPresto Headline | Semibold | 96pt
Proxima Nova | Semibold | 32pt
Proxima Nova | Semibold | 40pt
Proxima Nova | Semibold | 48pt
Proxima Nova | Semibold | 64pt
Proxima Nova | Semibold | 72pt
Proxima Nova | Semibold | 96pt
Proxima Nova | Medium | 32pt
Proxima Nova | Medium | 40pt
Proxima Nova | Medium | 48pt
Proxima Nova | Medium | 64pt
Proxima Nova | Medium | 72pt
Proxima Nova | Medium | 96pt
Proxima Nova | Regular | 32pt
Proxima Nova | Regular | 40pt
Proxima Nova | Regular | 48pt
Proxima Nova | Regular | 64pt
Proxima Nova | Regular | 72pt
Proxima Nova | Regular | 96pt
DIY Bouquet
Proxima Nova | Medium | 48pt
450 × 150 px | 77 Corner radius
Stroke Inside | Weight 5
DIY Bouquet
Proxima Nova | Medium | 48pt
450 × 150 px | 77 Corner radius
Stroke Inside | Weight 9
DIY Bouquet
Proxima Nova | Medium | 48pt
370 × 150 px | 77 Corner radius
Stroke Inside | Weight 5
DIY Bouquet
Proxima Nova | Medium | 48pt
370 × 150 px | 77 Corner radius
Stroke Inside | Weight 9
DIY Bouquet
Proxima Nova | Medium | 32pt
277 × 113 px | 77 Corner radius
Stroke Inside | Weight 5
DIY Bouquet
Proxima Nova | Medium | 32pt
277 × 113 px | 77 Corner radius
Stroke Inside | Weight 9
DIY Bouquet
302 × 79 px
Proxima Nova | Regular | 32pt
302 × 395 px
DIY Bouquet
275 × 109 px
Proxima Nova | Regular | 40pt
375 × 545 px
DIY Bouquet
500 × 145 px
Proxima Nova | Regular | 64pt
500 × 725 px

Virtual

Placed in airports, train stations where there’s heavy human traffic.

Flower arch or other types of arrangements with the branding to catch people’s attention.





Wireframes



Starting Screens

1 **Logo**

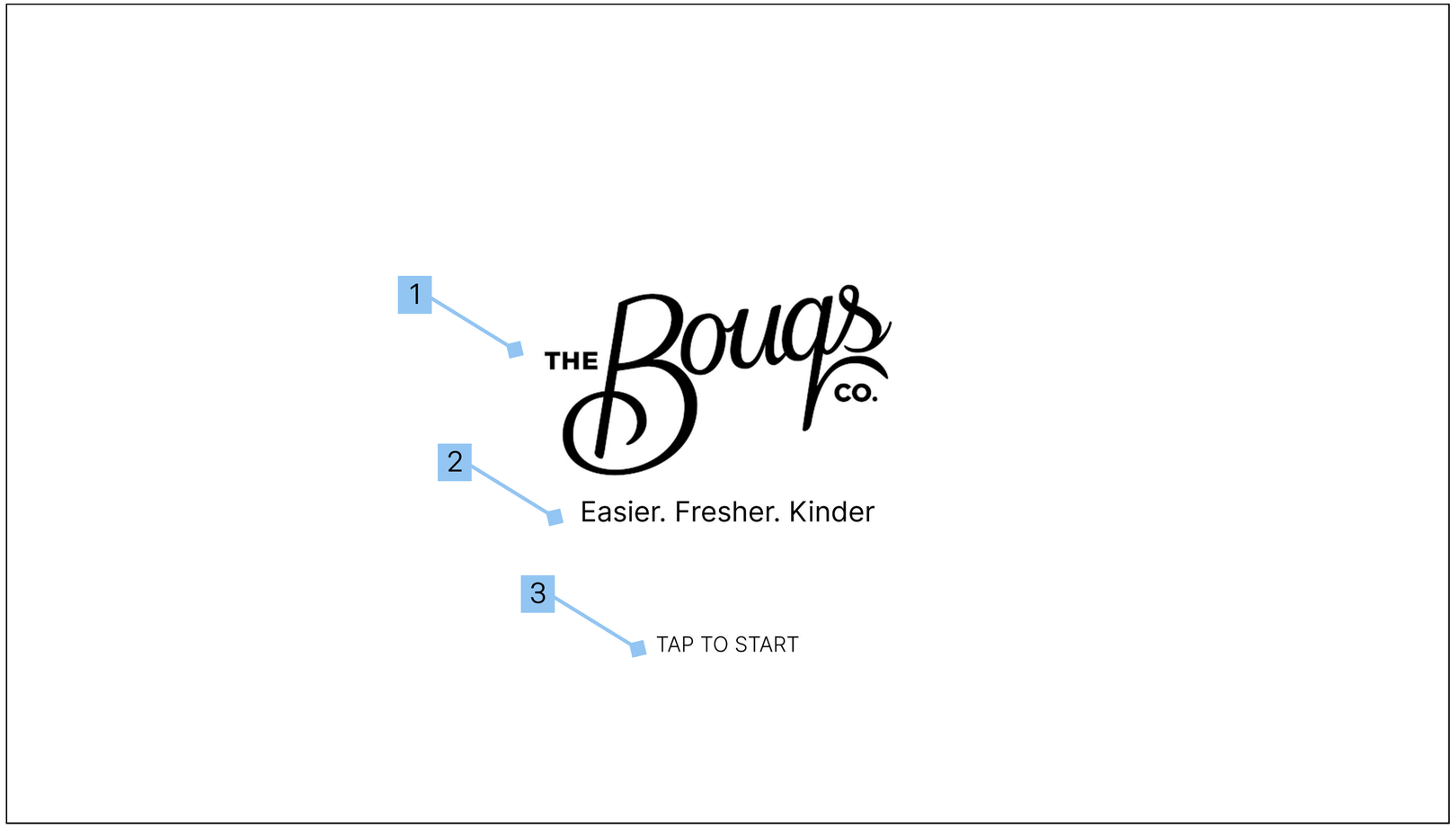
The logo of Bouqs will exist here, it will be animated onto the screen then play in a loop, small subtle animations.

2 **Tag Line**

The tag line of Bouqs, showing their uniqueness compared to other floral shops, they use farm fresh flowers.

3 **Tap to Start**

Tapping anywhere on the screen will bring the user to the next screen to start their location and time selection process.



Starting Screens

1 **Location Options**

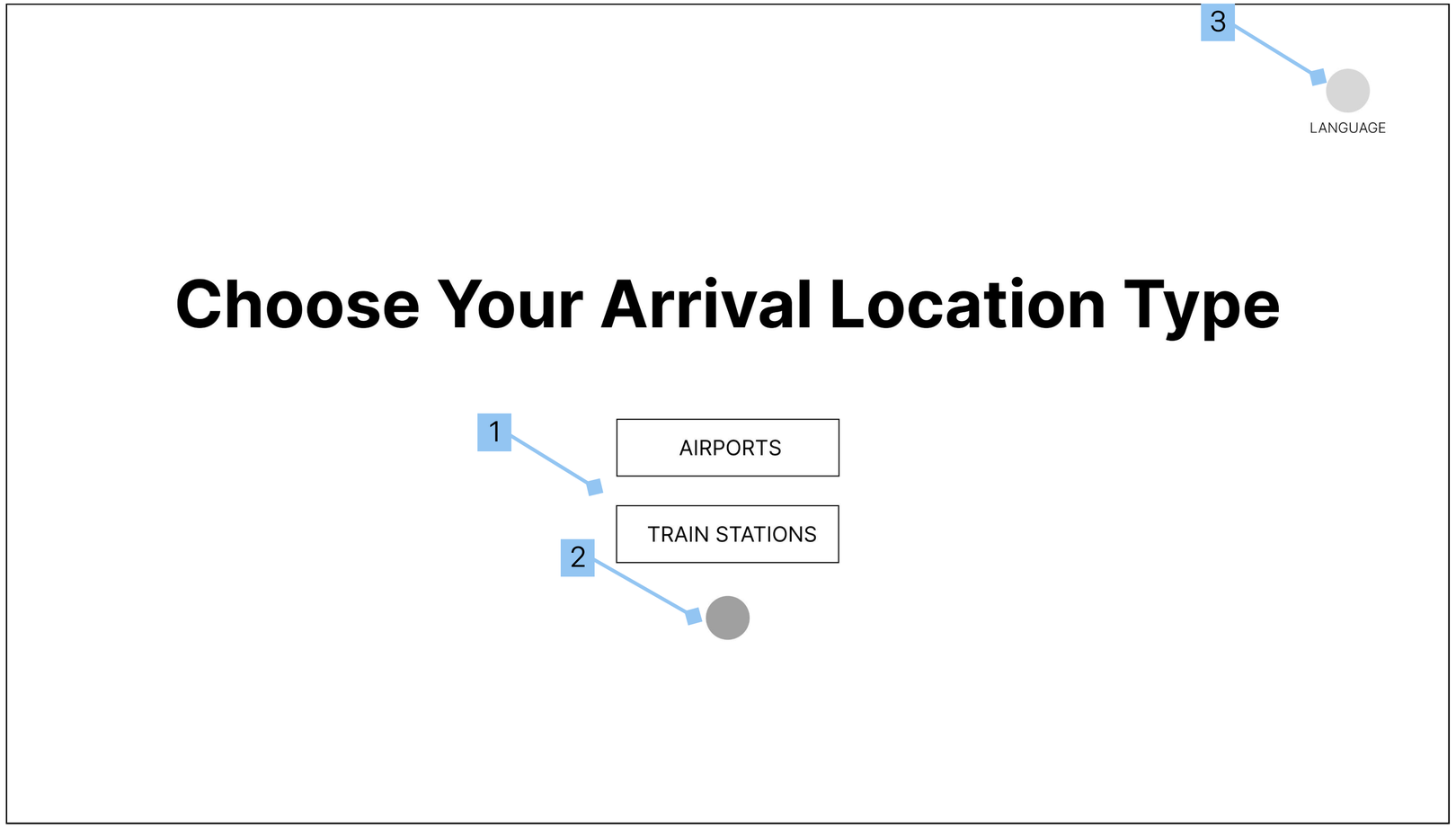
Users have the option of choosing airport or train stations as their arrival location type.

2 **Next Button**

This button is inactive when no option above has been selected, requiring the user to take action before proceeding.

3 **Language Button**

Giving the user option to change the language of the device to Spanish and will stay on the global navigation.



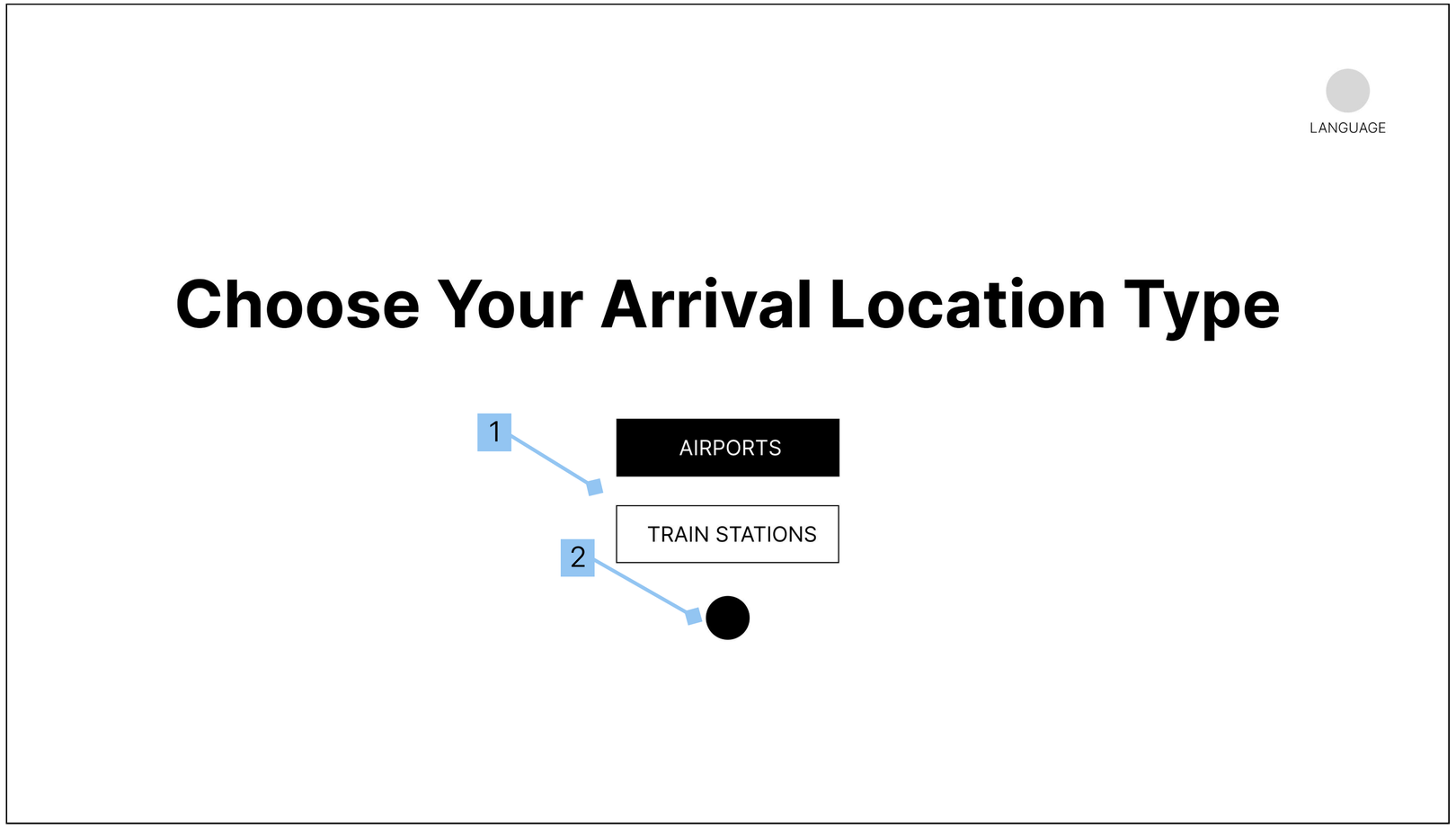
Starting Screens

1 **Location Option Selected**

Once an option as been chosen by the user, the box will appear to be filled indicating the selection.

2 **Next Button**

This button becomes activated once an option has been selected allowing the user to go to the next step.



Starting Screens

1 Back Button

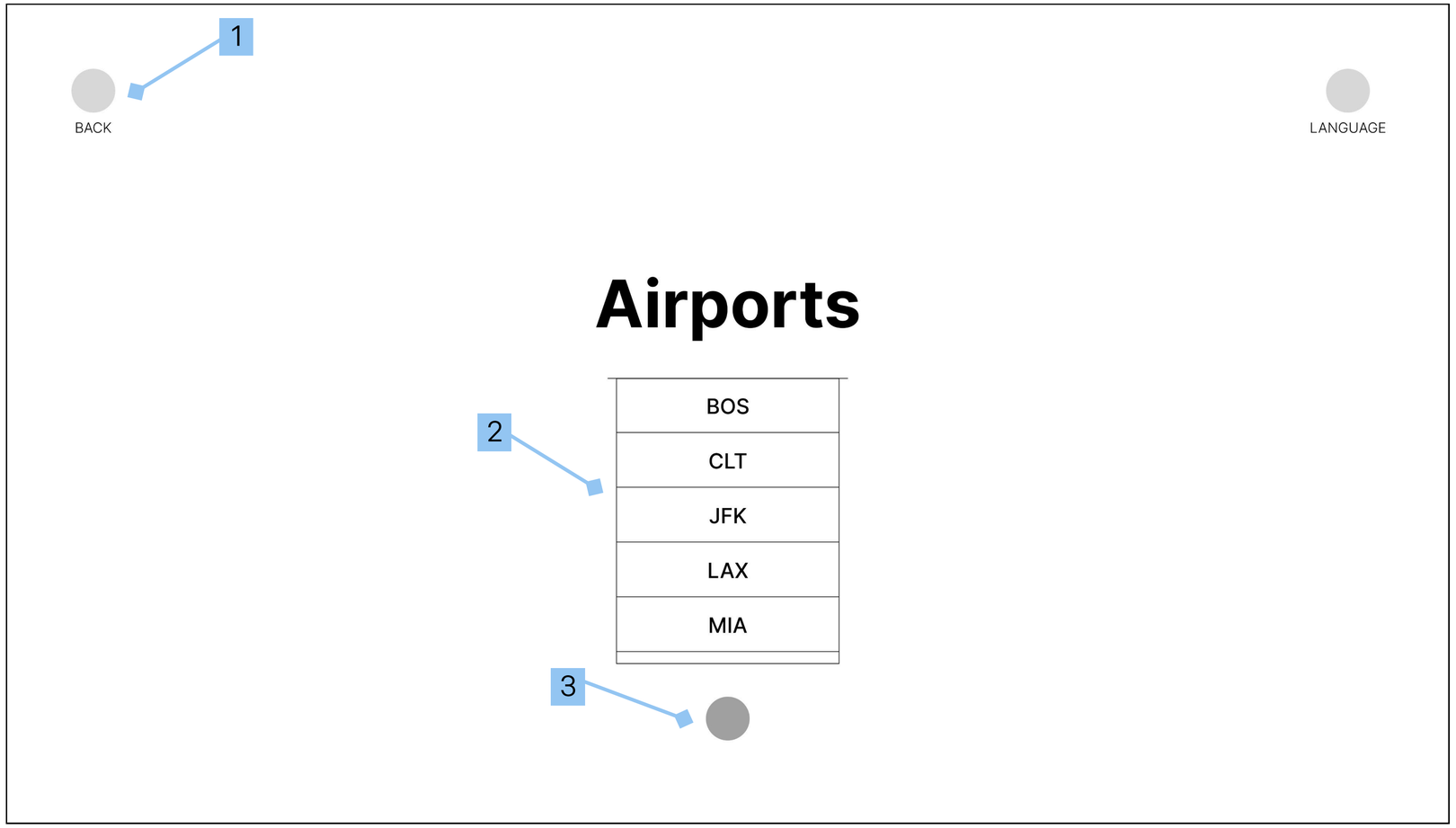
This back button allows the user to go back to the previous step of choosing the arrival location type.

2 Location List

A list of available locations is given to the user so that they don't have to enter the code themselves, the list is scrollable.

3 Next Button

This button is inactive when no option above has been selected, requiring the user to take action before proceeding.



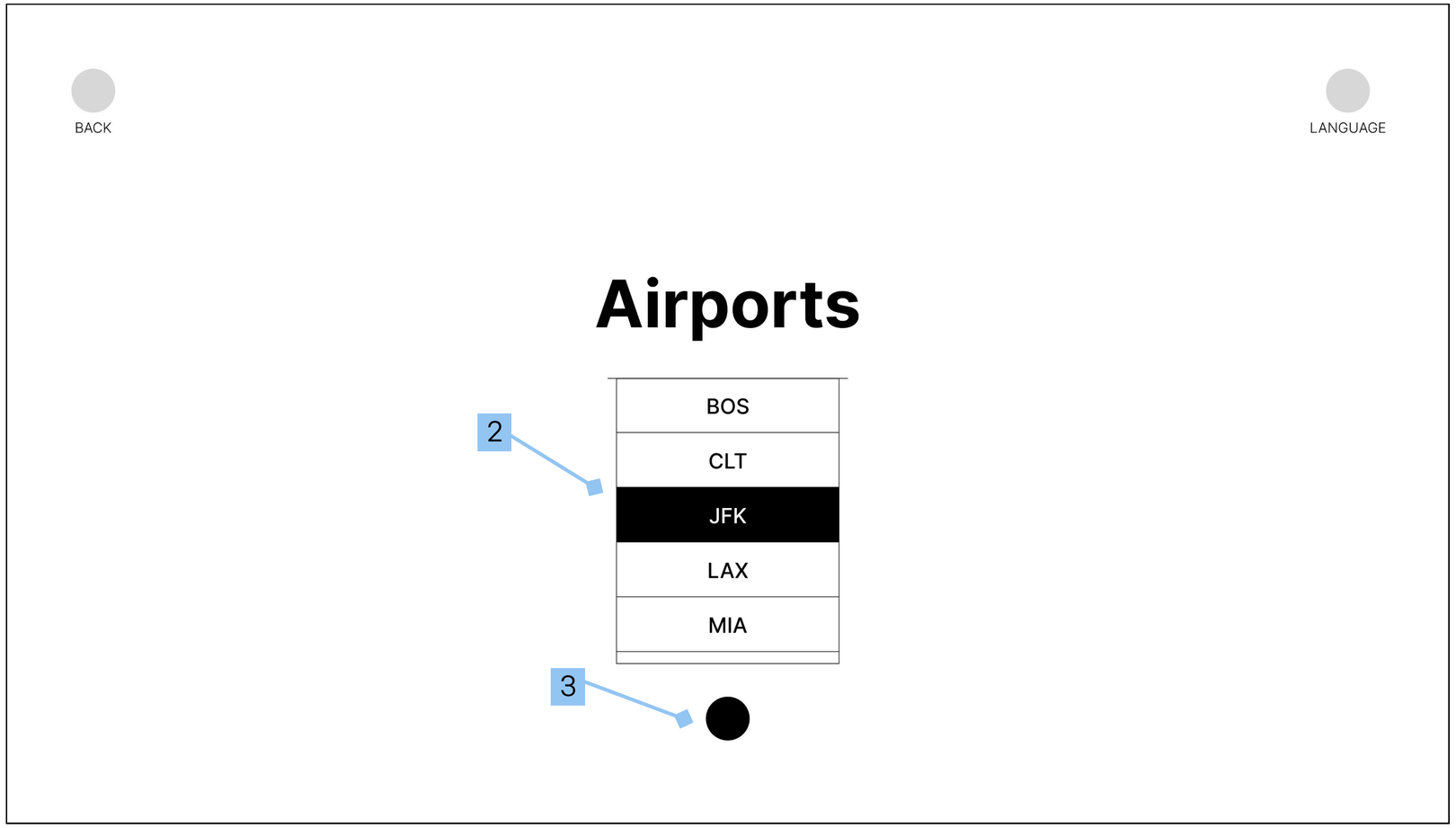
Starting Screens

1 Location List Selected

The selected location will be filled to indicate the selection.

2 Next Button

This button becomes activated once an option has been selected allowing the user to go to the next step.



Starting Screens

1 Display Location & Date

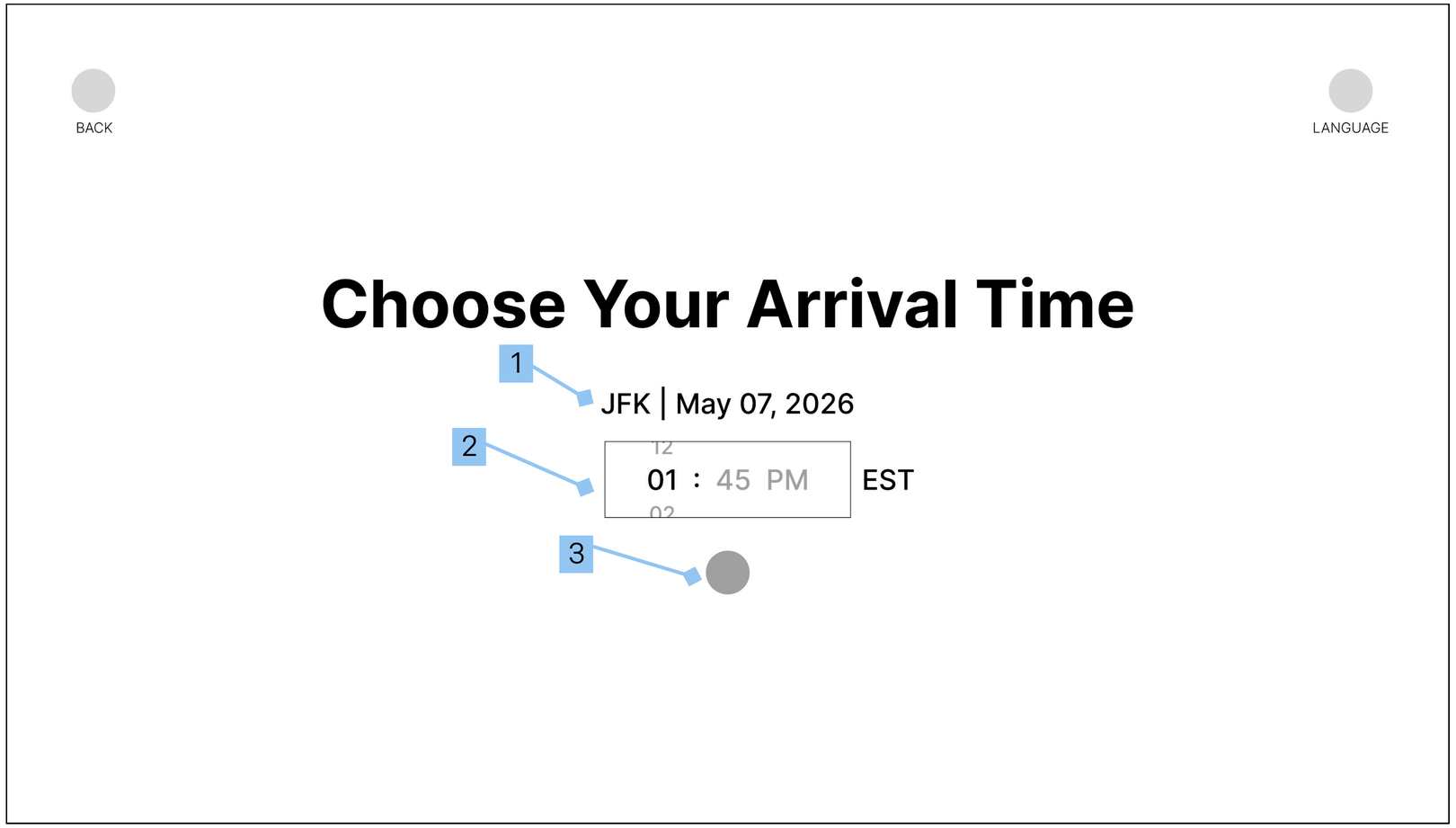
The current date will be displayed, the date will update according to the time below (e.g., 12:00 AM will change the date to May 08, 2026) and the location is displayed to remind the user of their decision.

2 Time

The time is scrollable by tapping on the hour or minute, the minute goes by 15 (e.g., 00, 15, 30, 45). The time zone was determined by the user's previous decision of location.

3 Next Button

This button activates when the user have done adjusting both the hour and the minute on the time.



Shopping

1 Start Over Button

This button will bring the user to the very beginning of the process, resetting the location and time information.

2 Location & Time

The location and time selected by the user will stay in the global navigation to remind them at all times.

3 The Cart

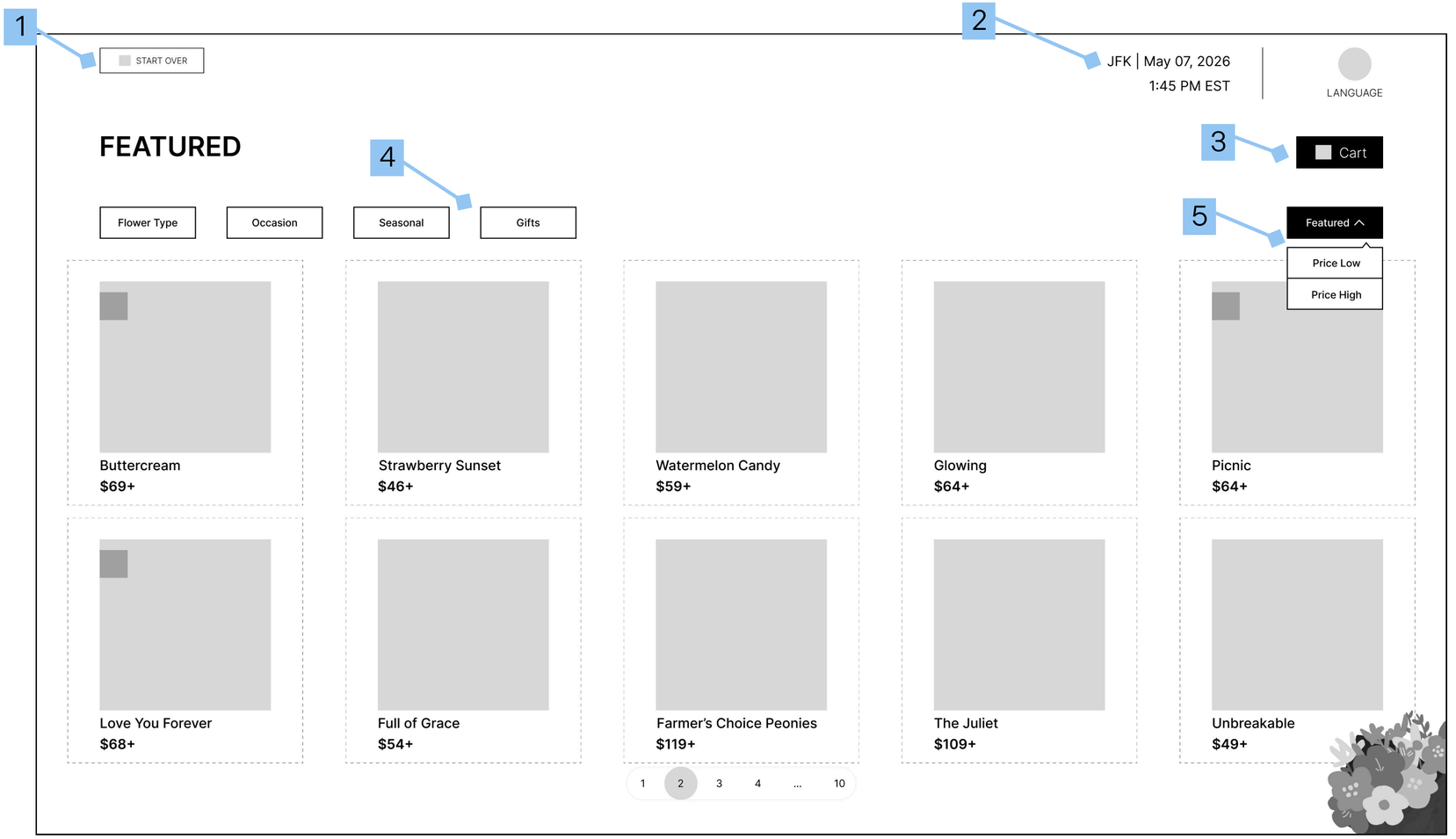
The cart will appear with an empty flower basket icon to better match the theme.

4 Categories

There are 4 different categories that the user can click on to filter products.

5 Sort By

The user can use the sort button to sort through featured, price low, and price high.



Shopping

1 Product Card

The product card will display the image of the bouquet, name and the price. Click for more detailed information.

2 Pet Warning Label

This label has a crossed out paw icon to indicate that the bouquet contain some flowers that can be dangerous for animals.

3 Clickable Area

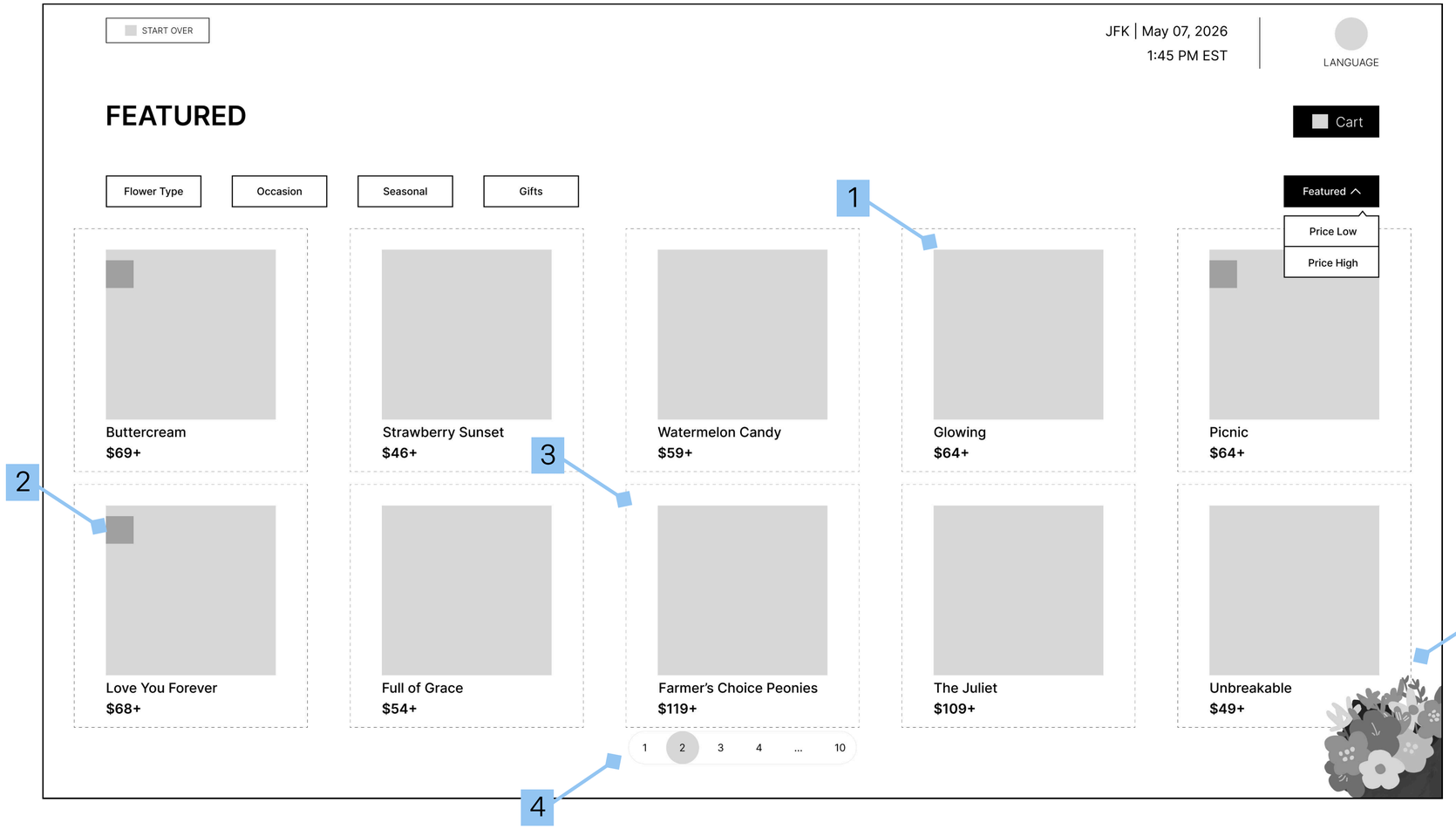
If the user clicks within the dotted rectangle, it is considered a successful click for that product.

4 Pagination

Tells the user how many items to expect, can click on page number to go to that page instead of swiping.

5 Bouquet Popup

This is the entrance for DIY bouquet, it will animate and wiggle for the user to notice it's a clickable interaction.



Shopping

1 Back Button

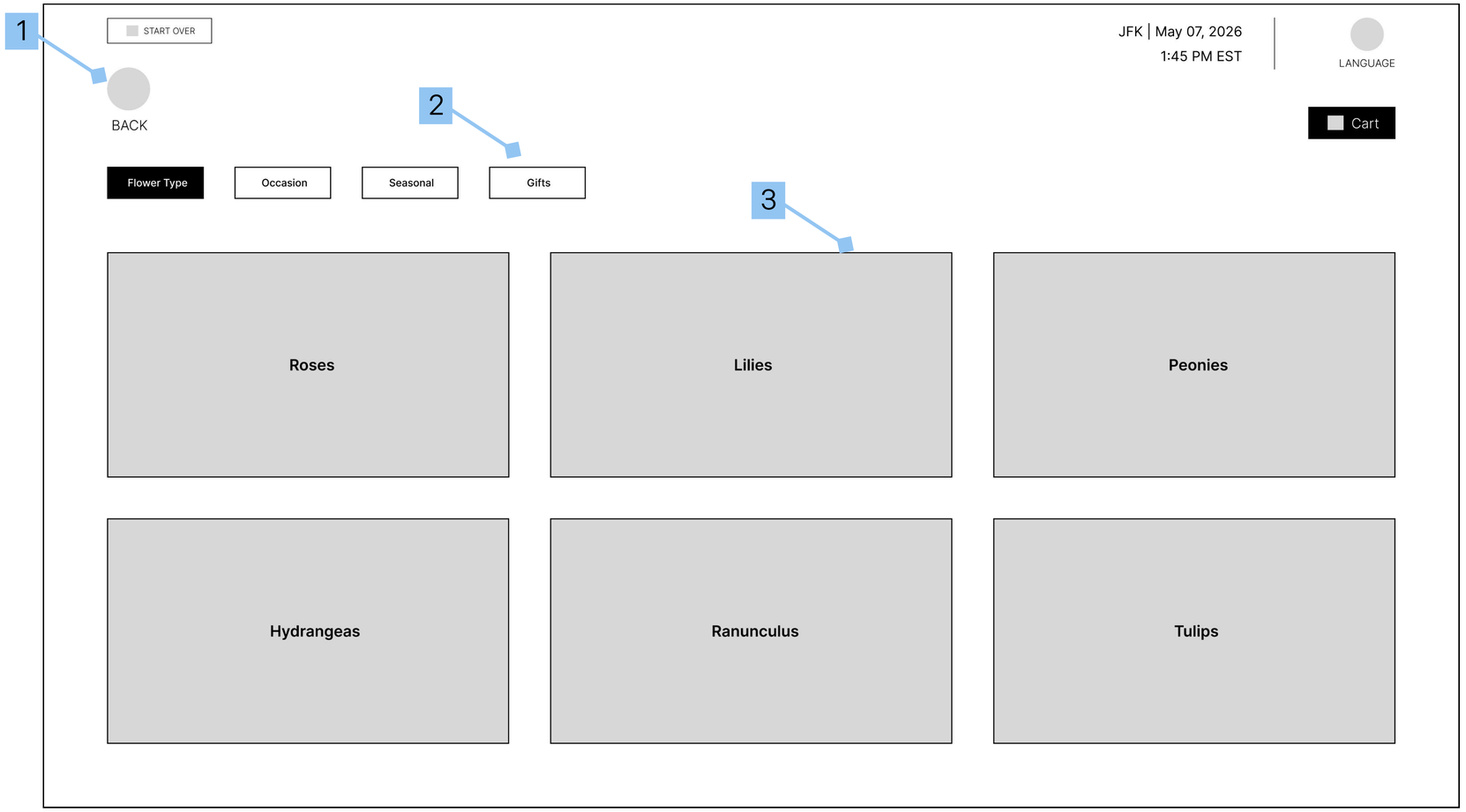
The back button will bring the user back to the main product listing page.

2 Category Selected

The category selected will be filled to indicate the selection.

3 Category

Different subcategories of the category will be list and will contain images.



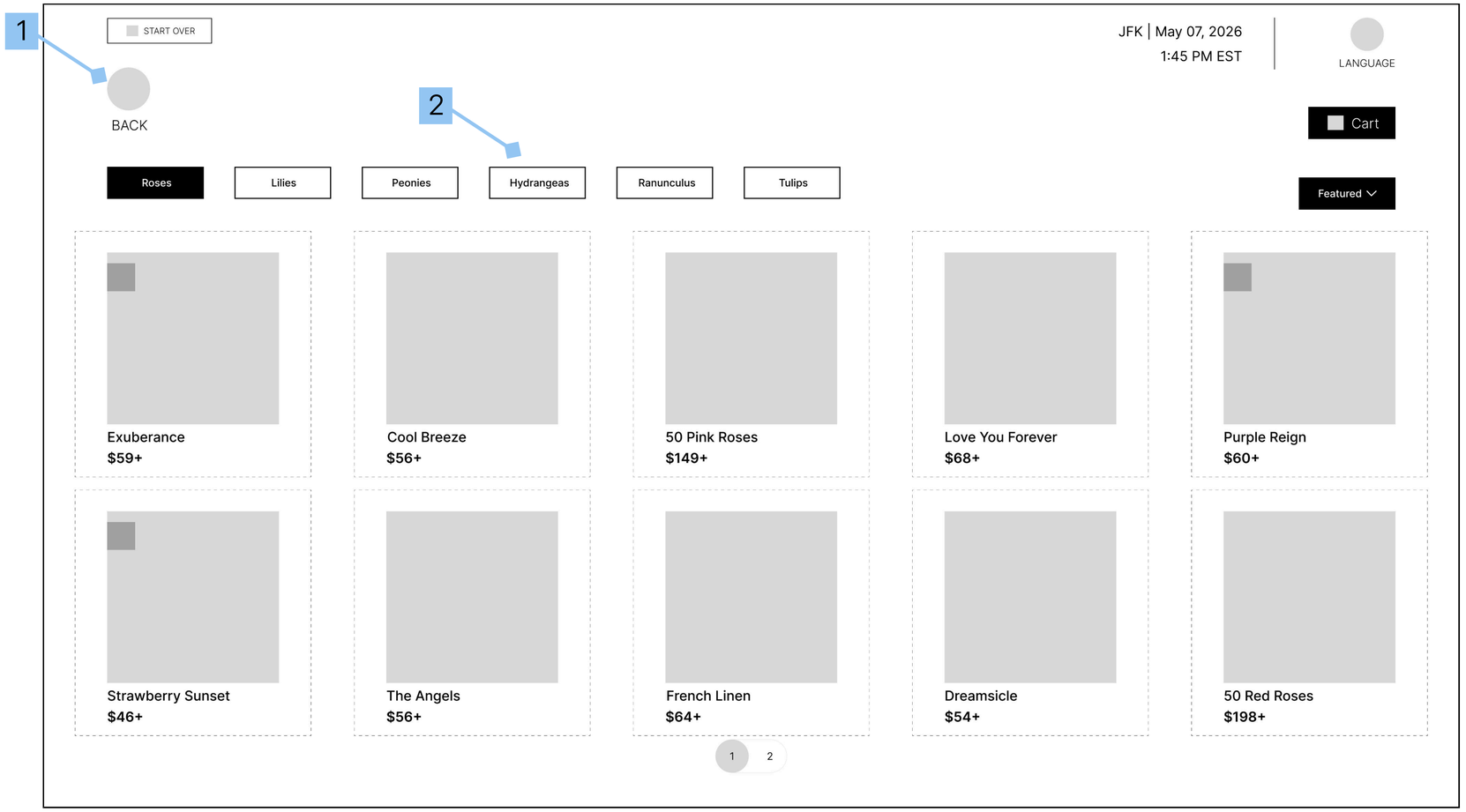
Shopping

1 Back Button

The back button will bring the user back to the previous category page.

2 Subcategories

The subcategories will exist here so the user can switch whenever they need to.



Shopping

1 Overlay

50% opacity of a black (#00000) overlay.

2 Popup Window

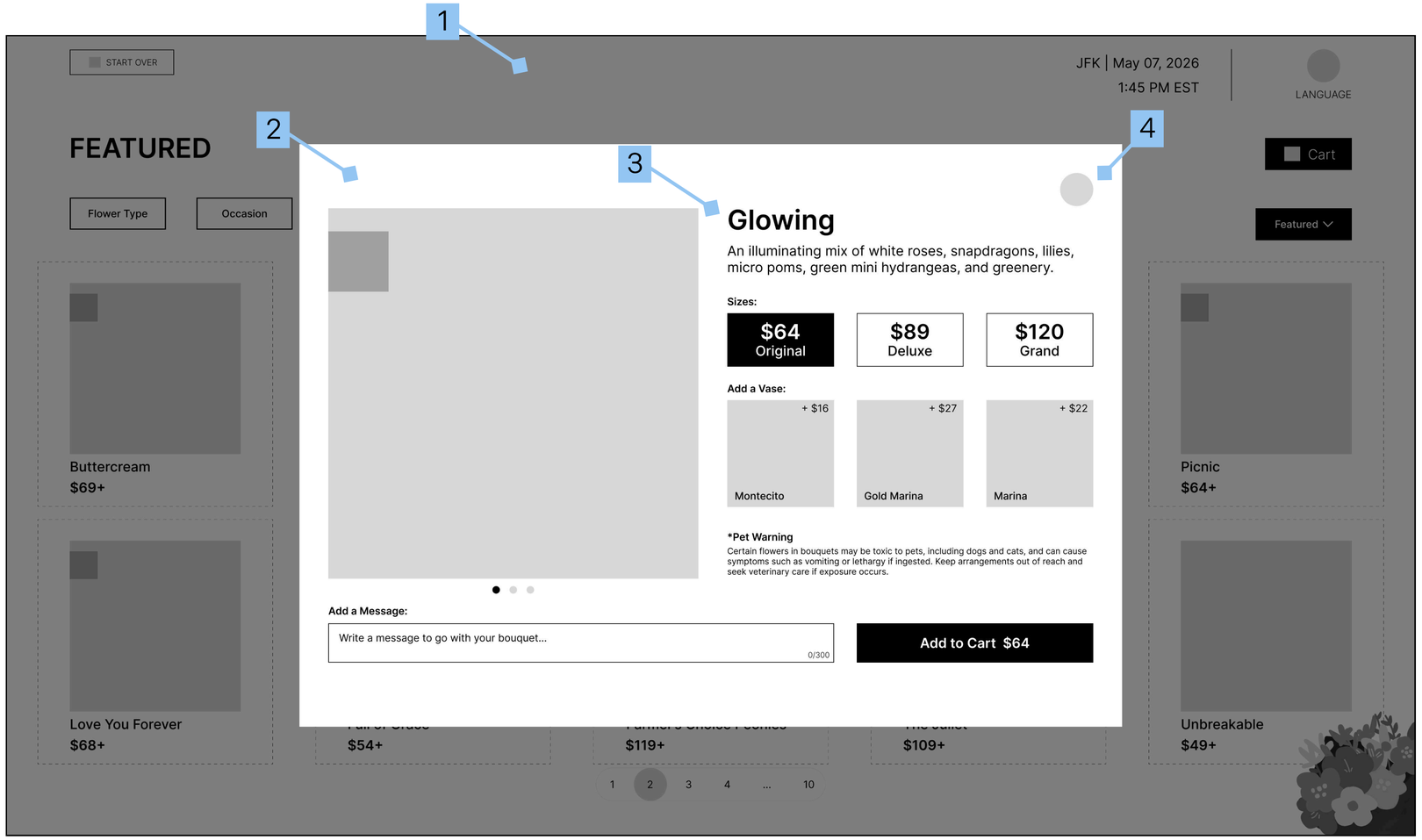
The popup window for product information, user can customize in this window and add to cart.

3 Product Title & Description

Display the name of the product and a short description of what it contains.

4 Exit Button

The exit button to close the popup window and go back to main product listing page.



Shopping

1 Size Selection

User has 3 size options with different pricing, the selected size will be filled.

2 Vase Add-On

The user has the option of adding a vase to their bouquet and these options also have different pricing.

3 Carousel Indicators

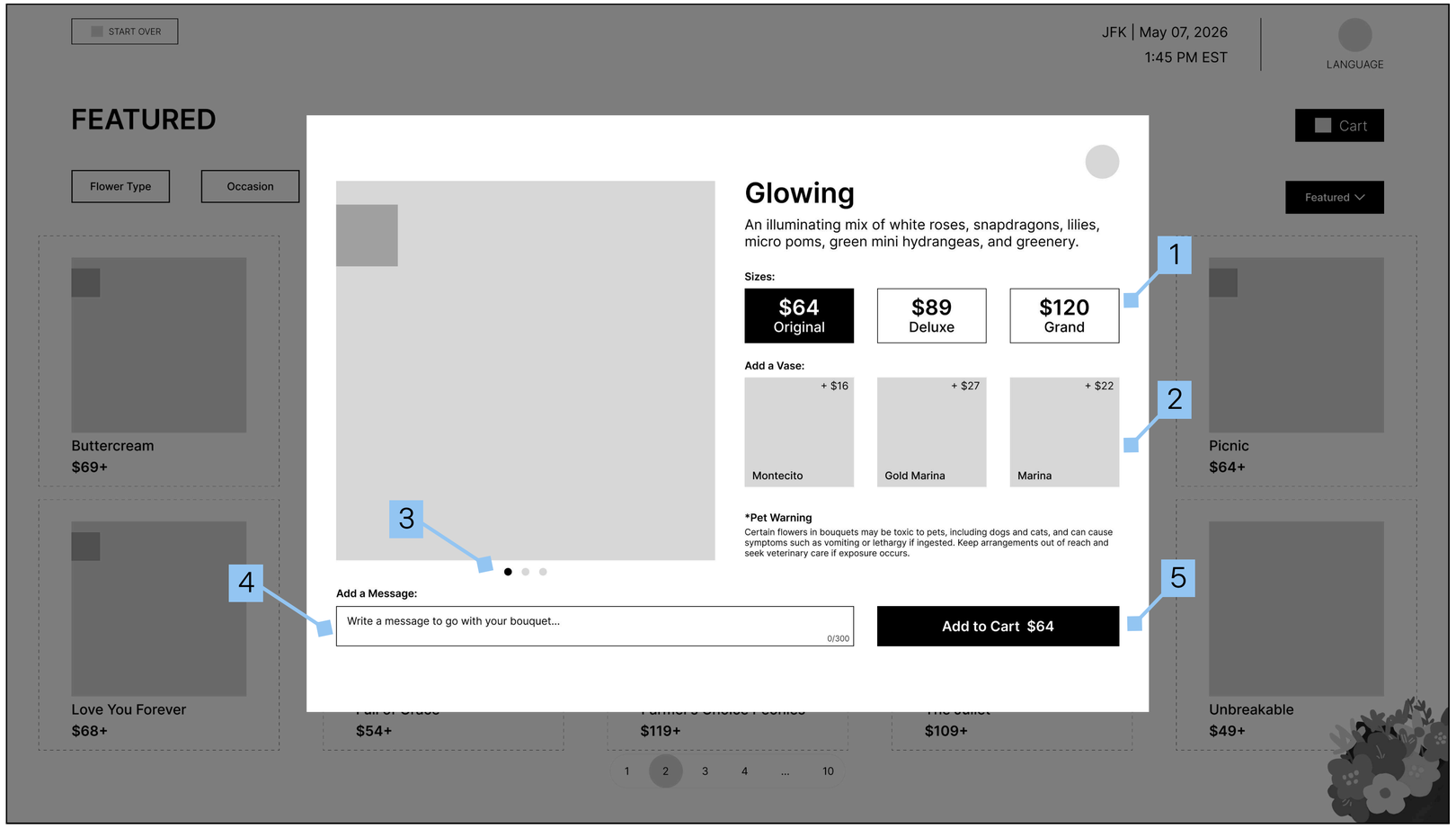
Indicating how many images are available, for this kiosk, every product will have 3.

4 Add Message

User can enter a message to go along with their bouquet, they have a character limit of 300, this is optional.

5 Add to Cart Button

The button shows the total price of the item if user had any add-ons.



Shopping

1 Overlay

80% opacity of a black (#00000) overlay.

2 Message Input

The container will center and become more prominent.

3 Spanish Keyboard

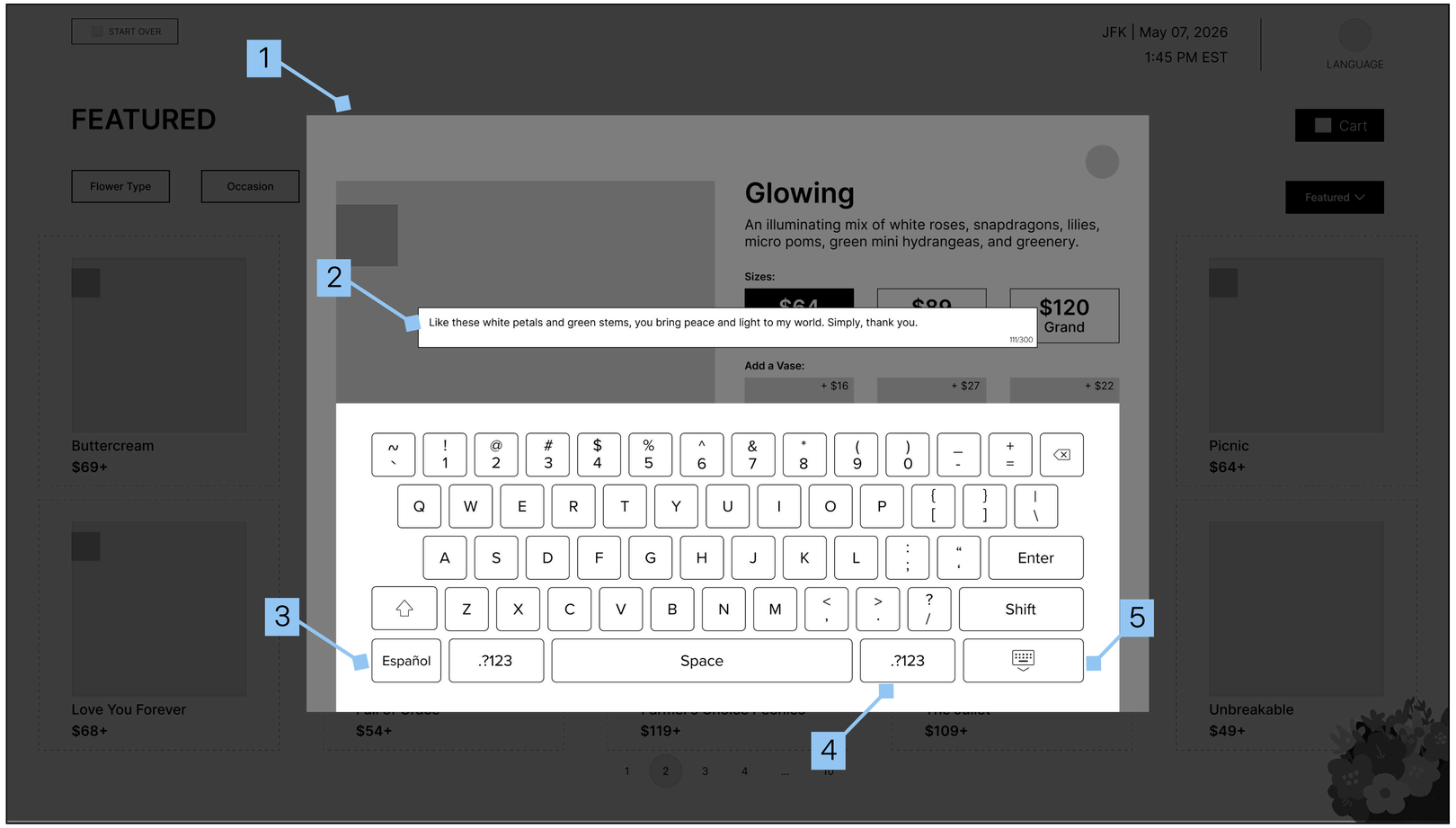
Changes the keyboard to Spanish for users who needs to type in Spanish.

4 More Keyboard Options

This will give more punctuations and freedom for the user to write.

5 Keyboard Down Button

Closes the keyboard.



Shopping

1 Cart Item Indicator

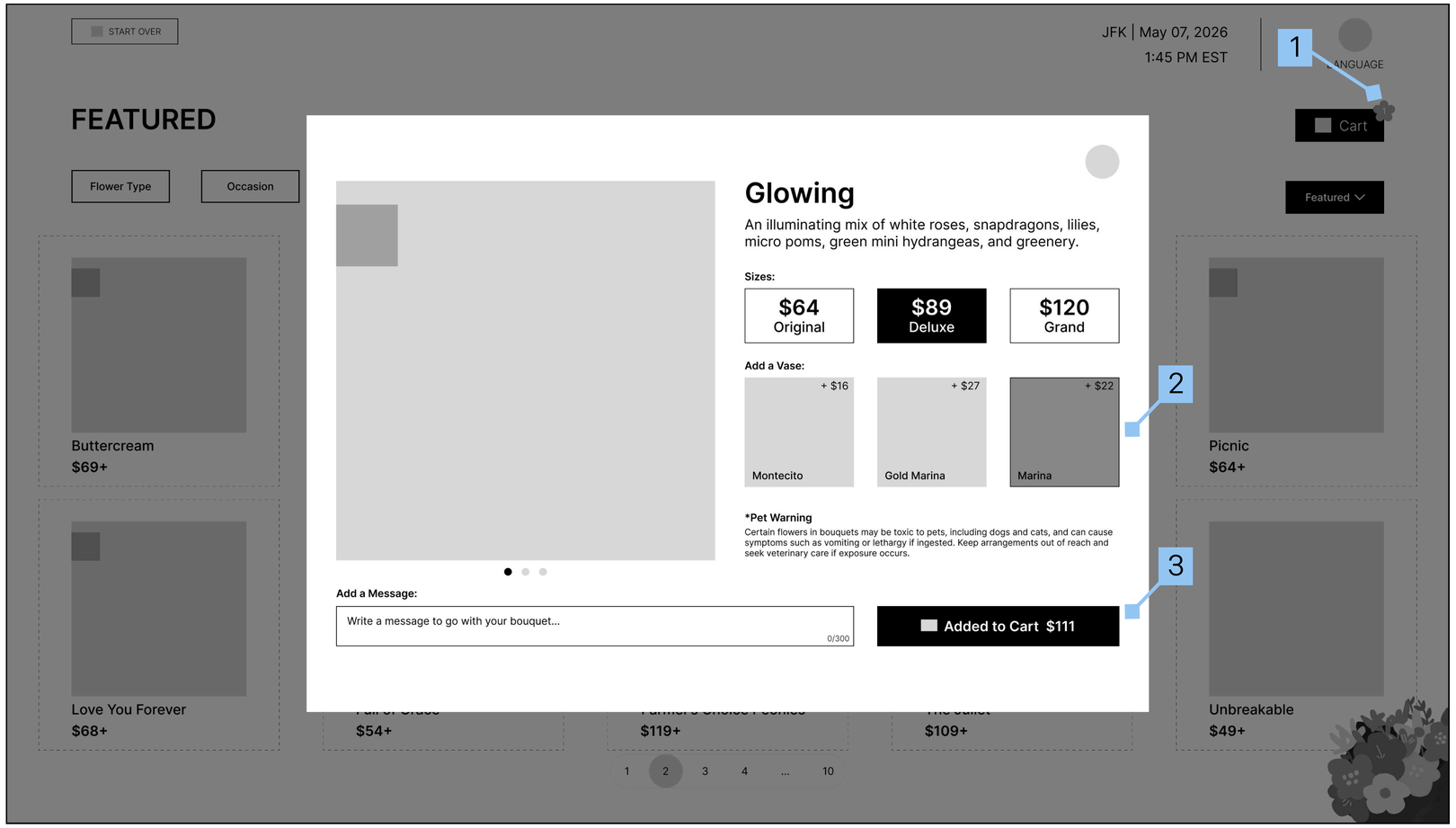
The cart button will have a flower indicator with the number of item in the cart.

2 Vase Add-On Selected

The selected vase option will be outlined with a stoke of 3 and have a darker overlay.

3 Added to Cart Button

There will be a check icon and small animation to the button after clicked.



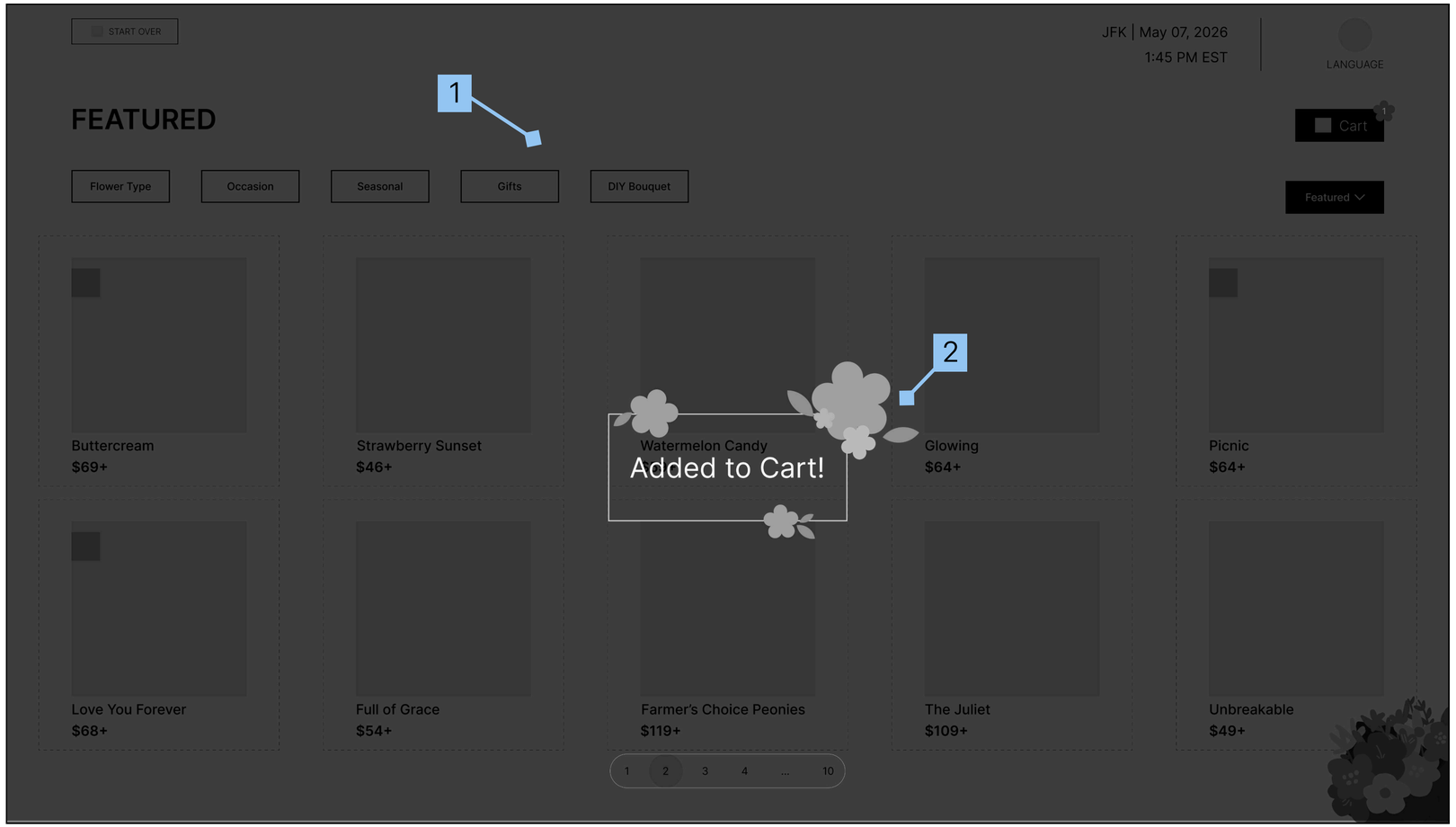
Shopping

1 Overlay

80% opacity of a black (#00000) overlay.

2 Added to Cart Animation

Small animation to item being successfully added to cart. Flowers growing around the container, petals flowing down in the background, lasting for around 1-2s.



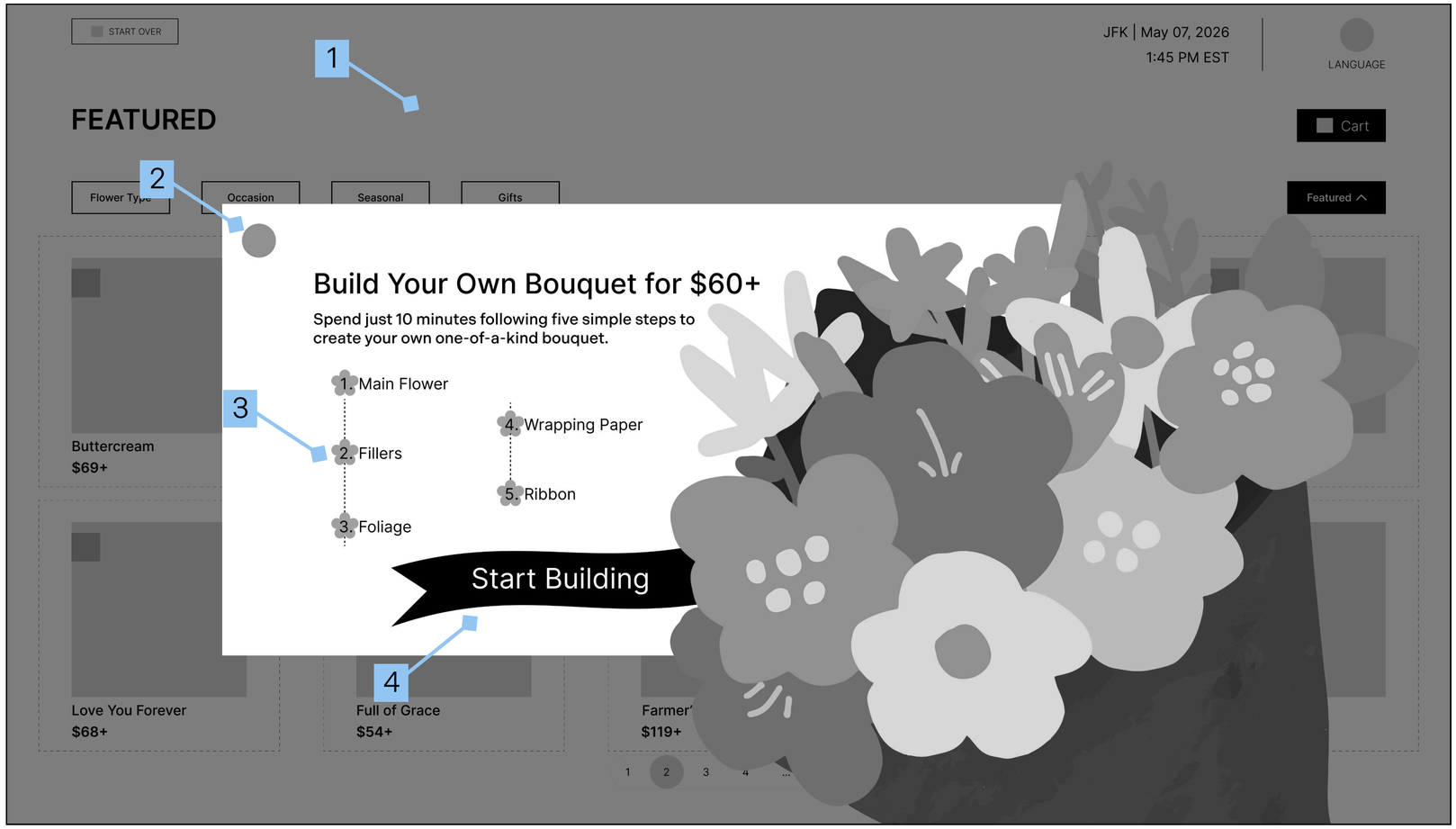
DIY Bouquet

1 **Overlay**
80% opacity of a black (#00000) overlay.

2 **Exit Button**
Closes the popup, the bouquet returns to the bottom of the screen.

3 **Steps**
The steps listed out for the entire process so the user can expect things beforehand.

4 **Start Button**
The button in the form of a ribbon and animates when clicked.



DIY Bouquet

1 Exit Button

This button will bring the user back to main product listing page.

2 Price

The price changes along with the options that the user selects.

3 Next Step

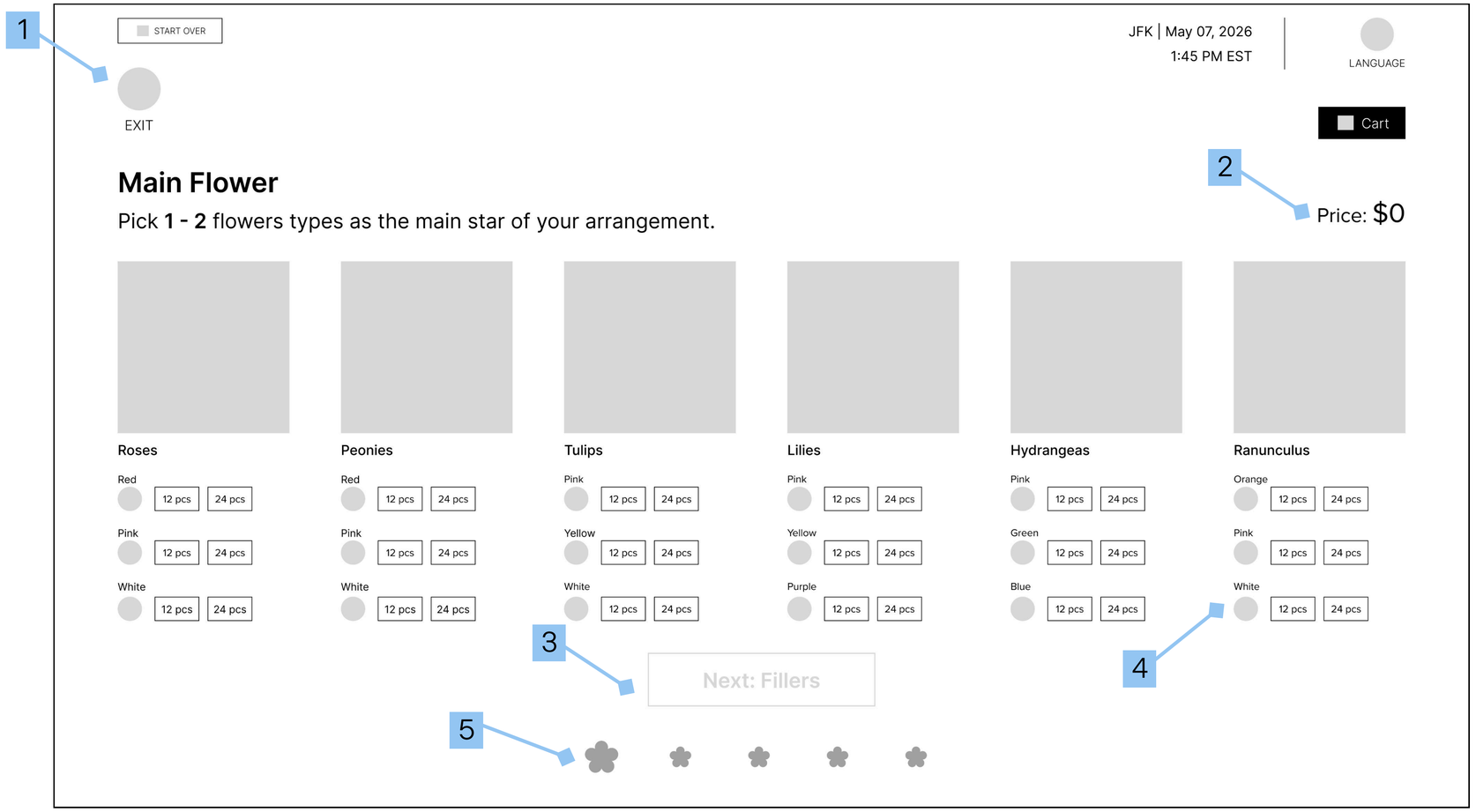
This button is not activated when there's nothing selected.

4 Flower Selections

There are 3 color options for each flower and each color has 2 size options.

5 Flower Progress Bar

The five flower representing the 5 steps so the user can keep track which step they're on. The current step the user is on will have a larger flower.



DIY Bouquet

1 **Price**

Price updated based on the two options.

2 **Next Step**

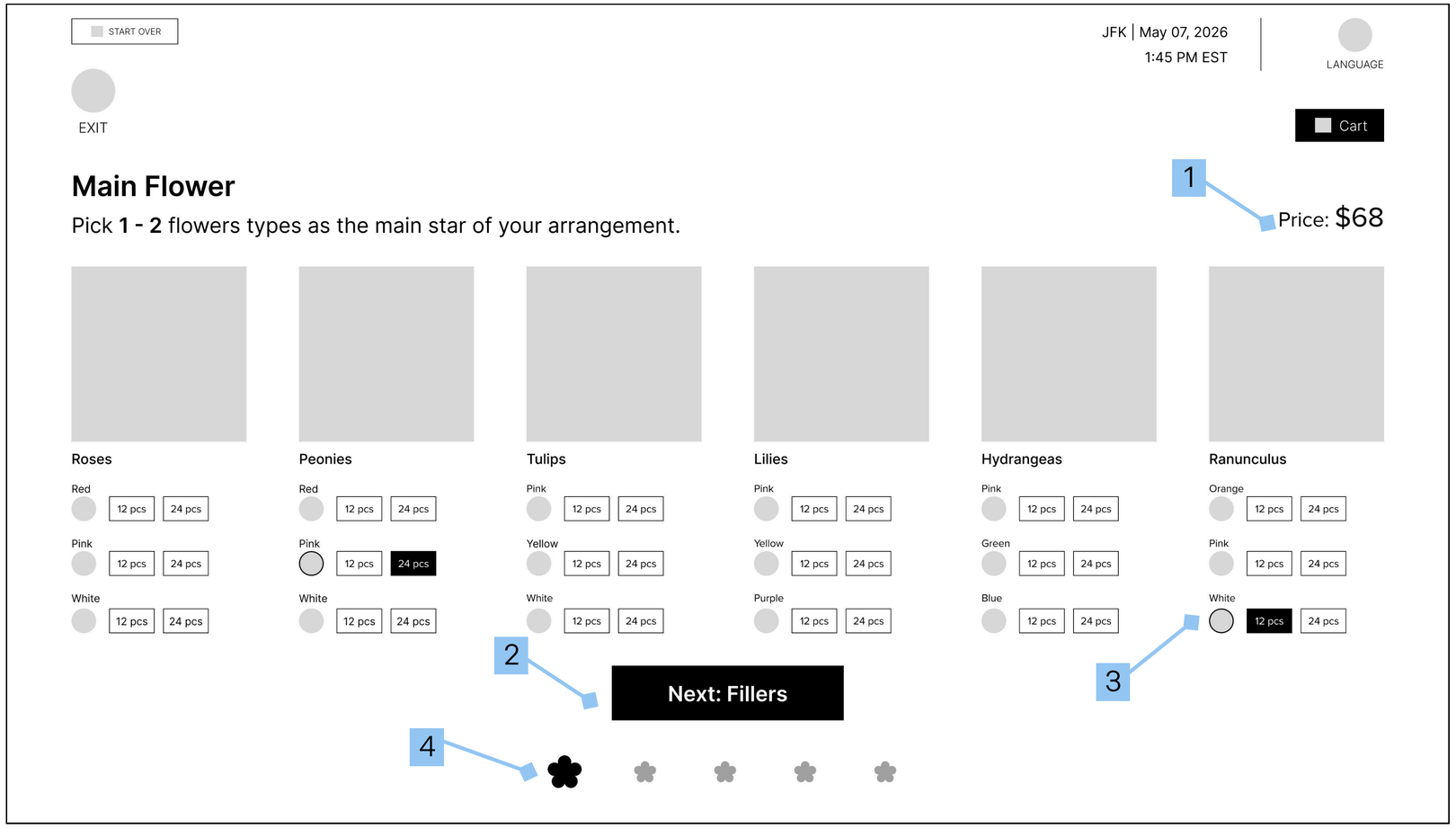
After one option has been selected, the next button becomes activated and filled.

3 **Options Selected**

The color circle gets a stoke outline and the size options will get filled in.

4 **Flower Progress Bar**

After the options have been selected, the flower gets more colorful, gradient of the colors selected or just solid single color.



DIY Bouquet

1 **Size Options**
Different size options for each part.

2 **Next Step Button**
Automatically activates because this step is optional, so the user can go to the next step without selecting any options.

3 **Flower Progress Bar**
Second flower grows at second step.



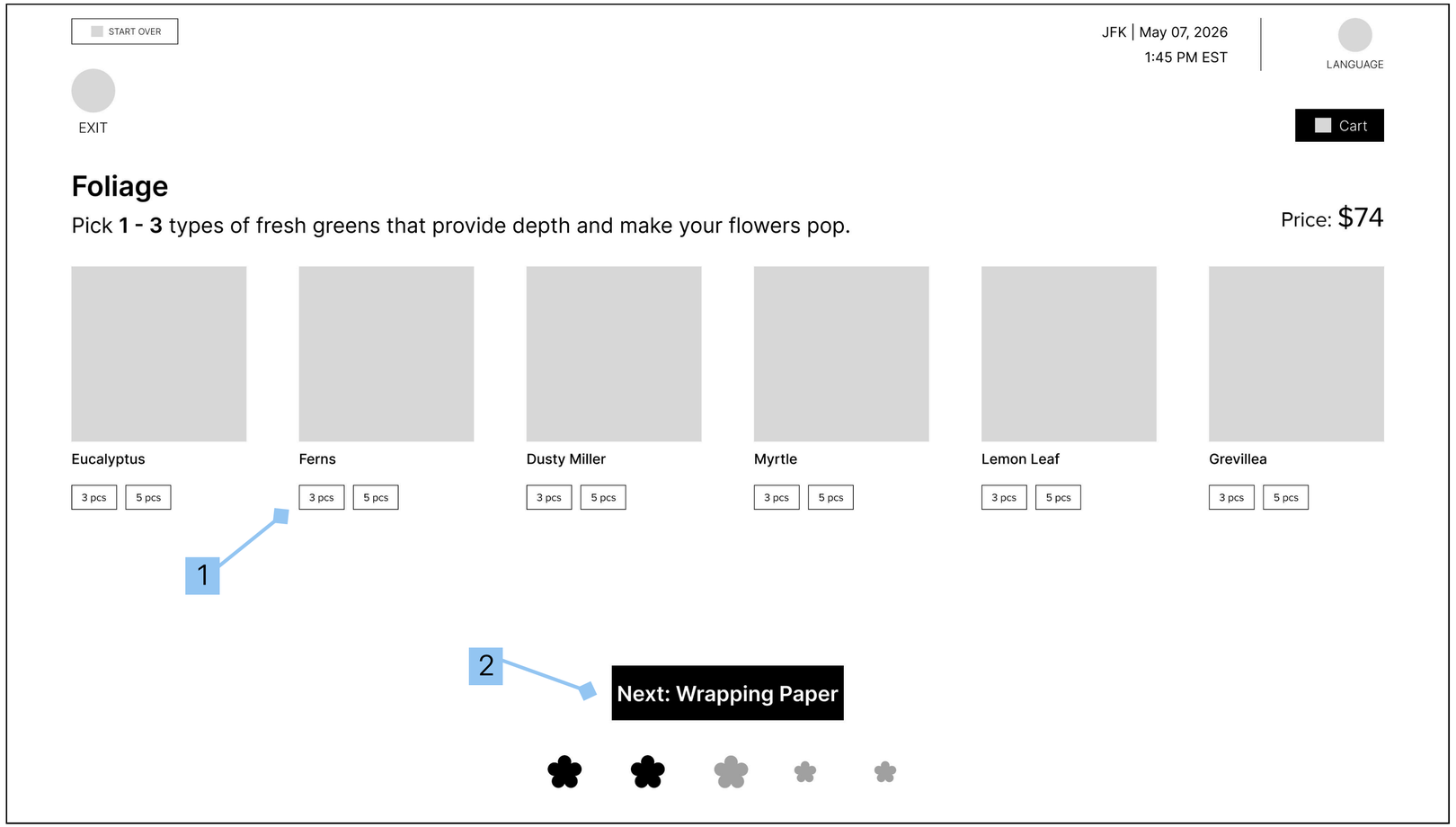
DIY Bouquet

1 **Size Options**

Different size options for each part.

2 **Next Step Button**

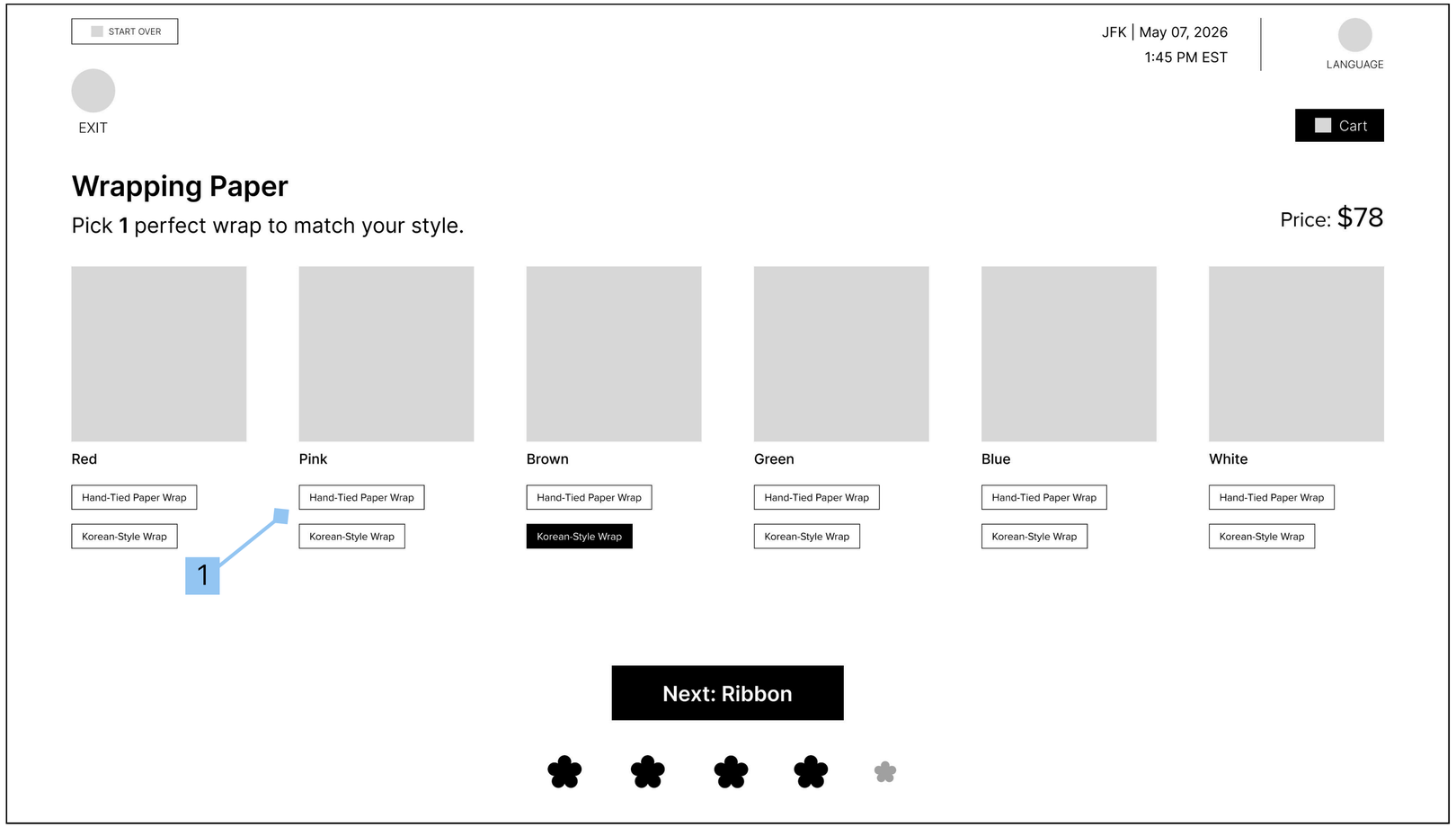
Automatically activates because this step is optional, so the user can go to the next step without selecting any options.



DIY Bouquet

1 Wrapping Options

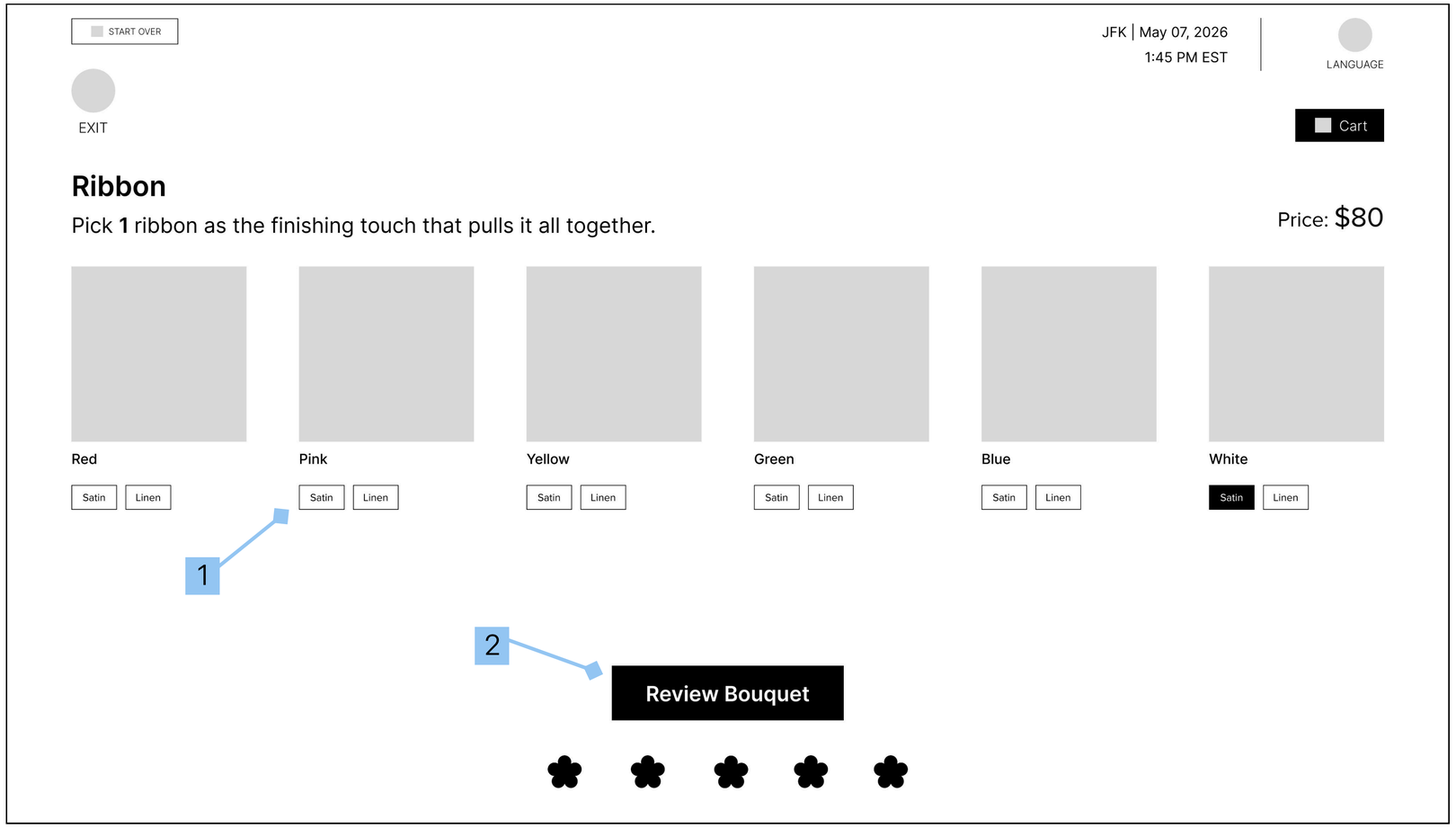
Different wrapping styles for each color.



DIY Bouquet

1 **Size Options**
Different types of ribbon for each color.

2 **Review Bouquet**
After all steps completed, user reviews the summary of the items they've chosen.



DIY Bouquet

1 Bouquet Summary

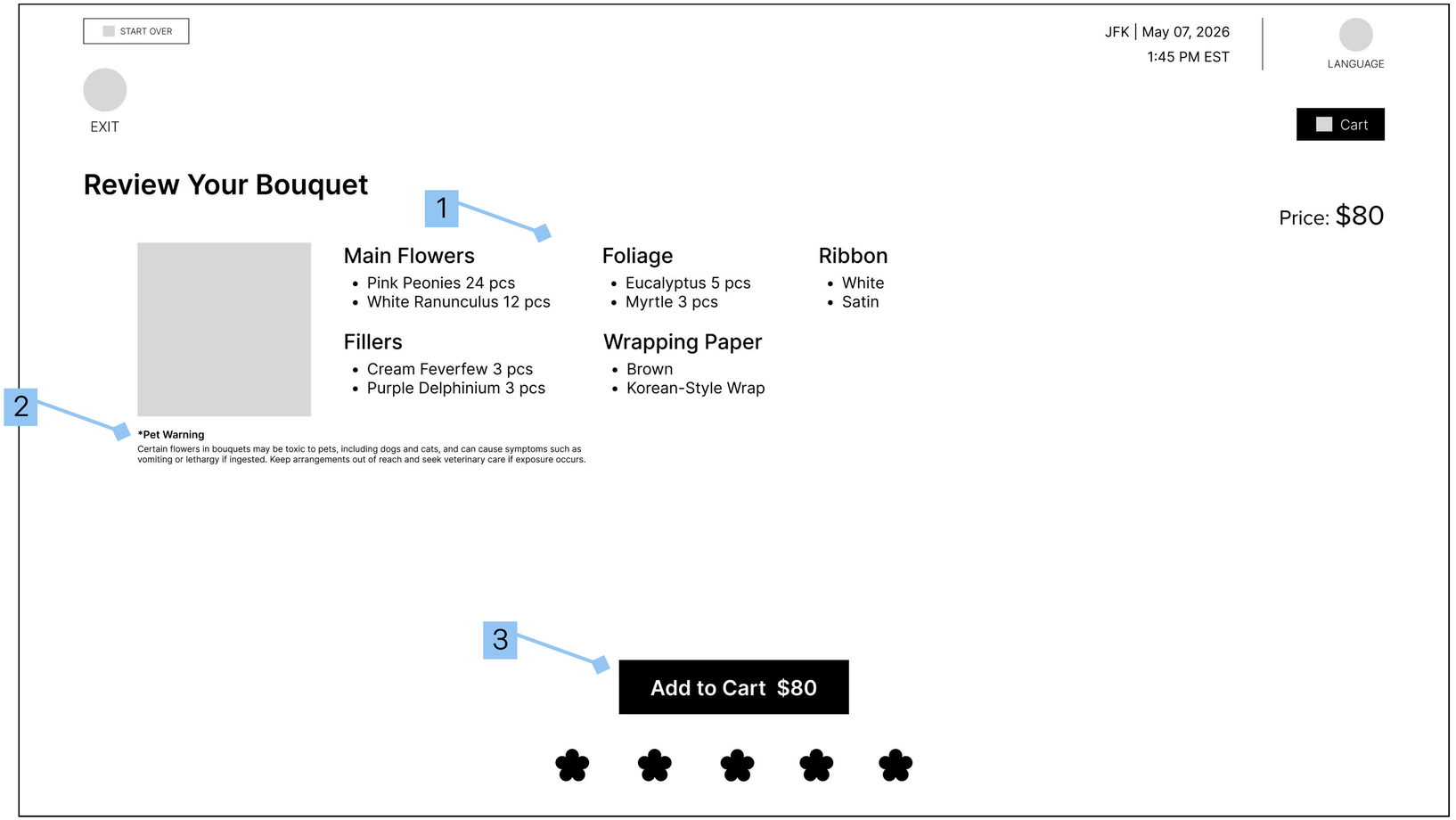
This has every option that the user had chosen for their bouquet.

2 Pet Warning

Pet warning still appears if there's flowers in the bouquet that are dangerous for animals.

3 Add to Cart Button

Showing the price and confirming the bouquet summary, after adding to cart it will bring user back to main product page.



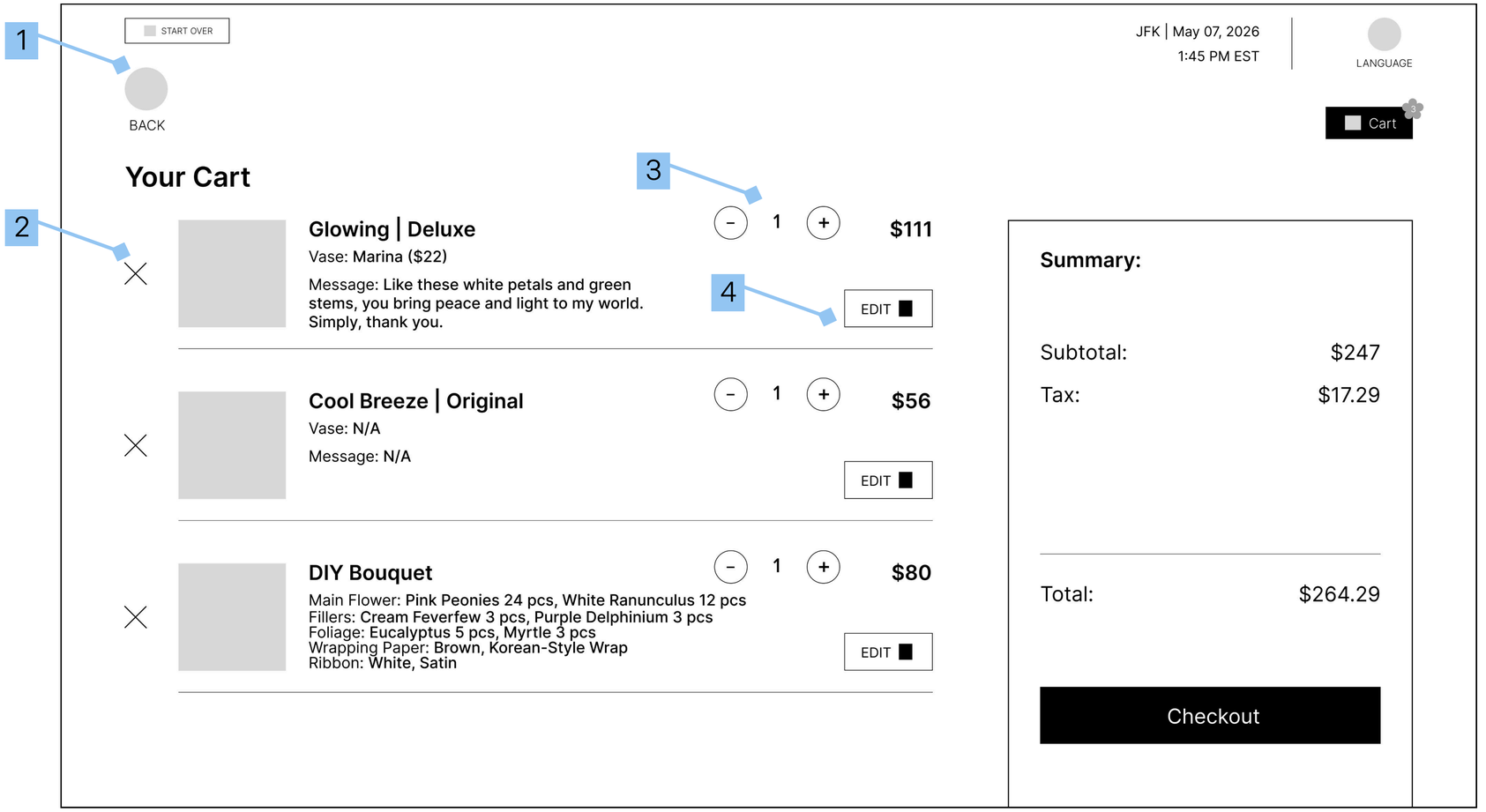
Confirm Order

1 Back Button
This takes user back to the main product listing page.

2 Delete Button
User can delete the item in the cart.

3 Quantity
User can increase/decrease the quantity of a product in their cart.

4 Edit Button
User can edit the item details, which will take them to the product info. popup page.



Confirm Order

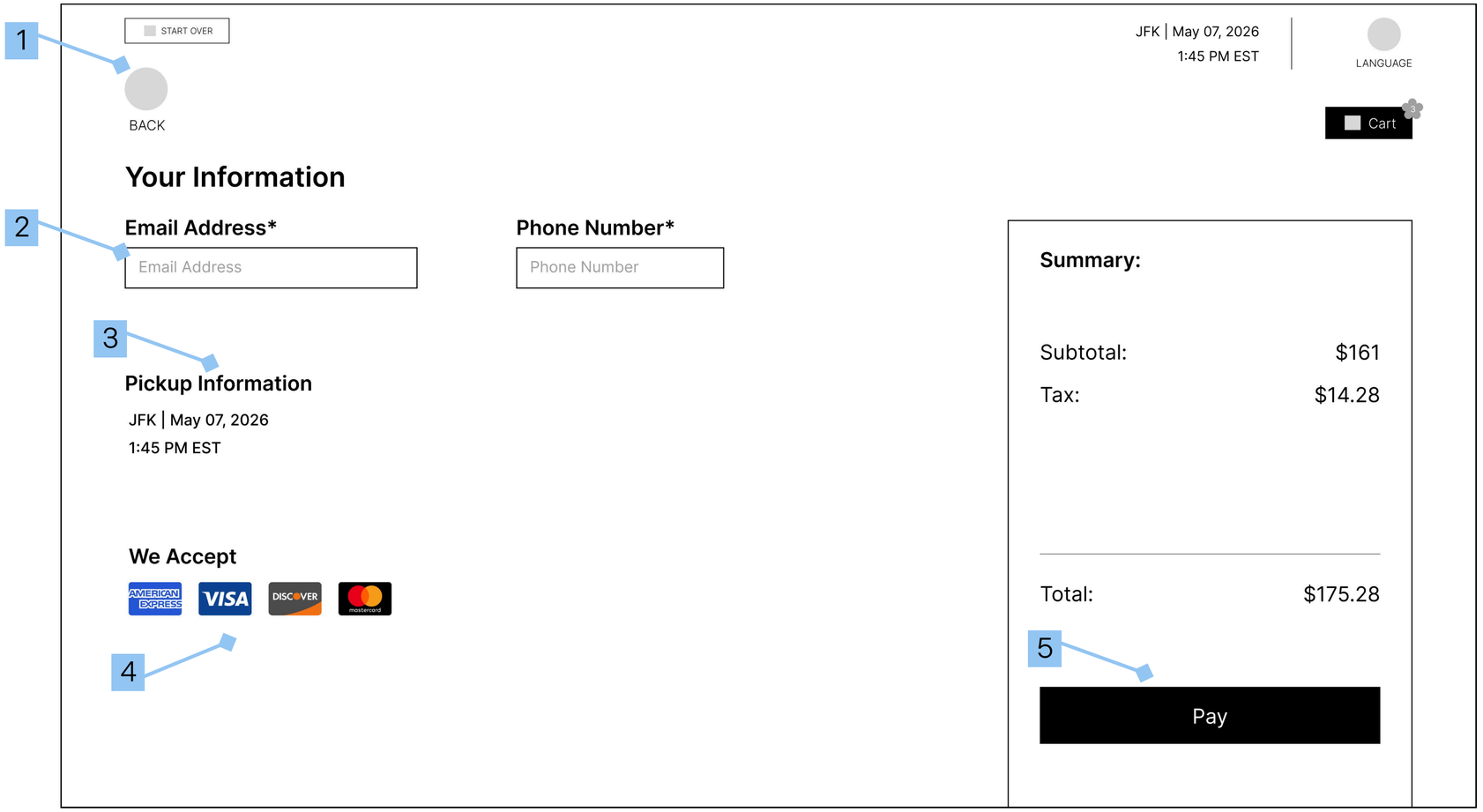
1 **Back Button**
This takes user back to the cart page.

2 **Information Fields**
Users are required to enter their email and phone number for later order pickup.

3 **Pickup Information**
This information is very important therefore it is reinforced again here.

4 **Payments**
This kiosk only allows for card payments.

5 **Pay**
Confirms payment action.



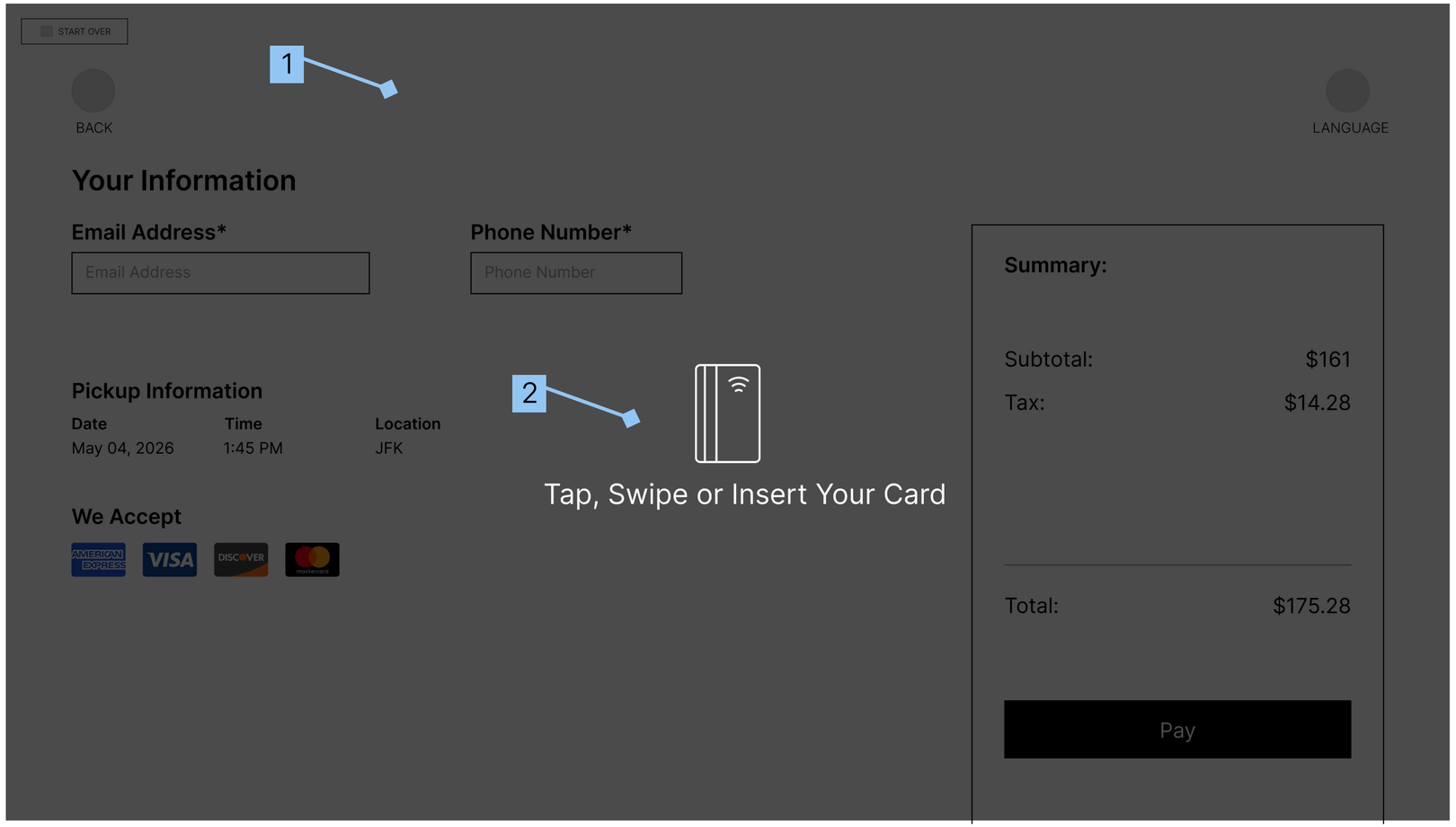
Confirm Order

1 Overlay

80% opacity of a black (#00000) overlay.

2 Card Animation

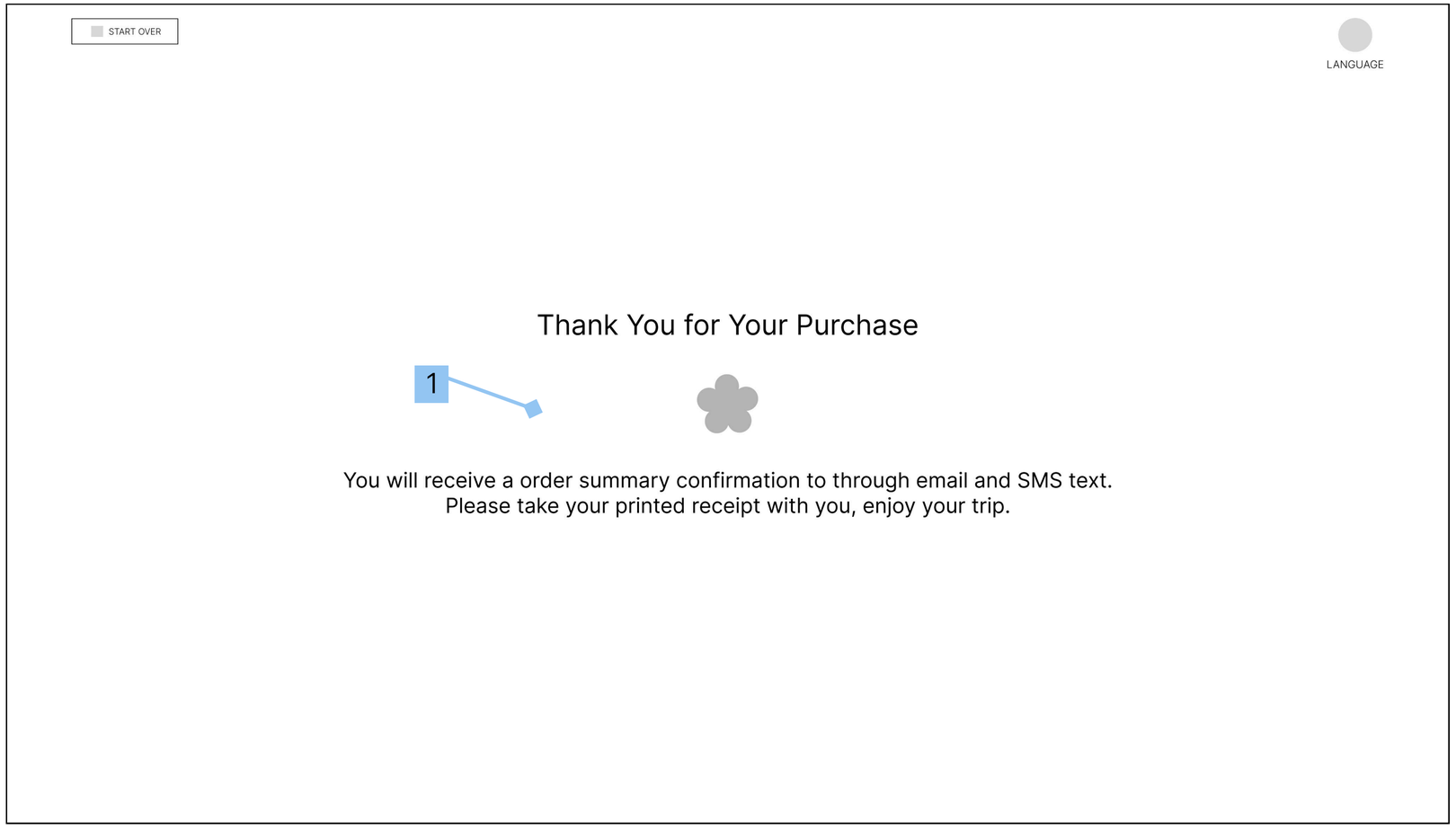
Animation to instruct the user to tap, swipe of insert their card on the POS terminal machine below the kiosk screen.



Confirm Order

1 Confirmation Animation

The animation will appear after successful payment, also telling the user that there will be confirmations sent to their phone and email. The animation will last around 6s or tap to close, returning to the very start idle screen.



Dina Lin | NMDE 303 | Spring 2026

Style Guide & Visual Compositions



UI Elements

Color Palette

Primary

#144B3C
R: 20
G: 75
B: 60

#FFFFFF
R: 255
G: 255
B: 255

#A2A2A2
R: 0
G: 0
B: 64

#000000
R: 0
G: 0
B: 0

Accents

#F1EFF7
R: 241
G: 239
B: 247

#F9E1DC
R: 249
G: 225
B: 220

#FFECAD
R: 255
G: 236
B: 173

#FBEED5
R: 251
G: 238
B: 213

#BEE2F6
R: 190
G: 226
B: 246

#F1EFF7
R: 241
G: 239
B: 247

#BFCDAF
R: 191
G: 205
B: 175

UI Elements

Typography

Title

Titles & Category Card | Regular | 300 pt

Splash

Splash Screen Action Prompt | Regular | 300 pt

UI Elements

Typography

Time & Date

Time & Date Selector | Medium | 128 pt

Tagline

Tagline | Regular | 128 pt

Product Size

Product Size Buttons | Semibold | 96 pt

DIY Start Button

DIY Bouquet Start Button | Medium | 96 pt

Checkout Button

Checkout Button | Regular | 96 pt

Pickup Info

Pickup Information | Semibold | 72 pt

DIY Description

DIY Bouquet Popup Description | Medium | 72 pt

Keyboard Keys

Keyboard | Regular | 72 pt

Disclaimer

Disclaimer | Light | 72 pt

Product Price

Product Price | Semibold | 64 pt

Product Description

Product Description | Regular | 64 pt

UI Elements

Typography

Global Button

Global Buttons | Light | 64 pt

Subheadings

Subheadings | Semibold | 48 pt

Vase Names

Vase Add On Name | Medium | 48 pt

Message Entry

Vase Add On Price | Message Entry | Regular | 48 pt

Pet Warning Description

Pet Warning Description | Bold | 40 pt

Pet Warning Description

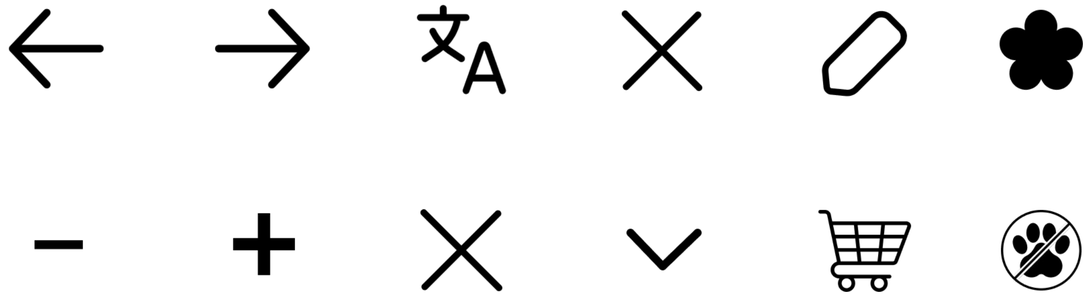
Pet Warning Description | Regular | 40 pt

Word Count

Word Count | Light | 36 pt

UI Elements

Icons



UI Elements

Cards

*Not to scale

Typography:

Product Listing Card:
Product Name
IvyPresto Headline | Regular | 64 pt

Product Price
Proxima Nova | Semibold | 64 pt

Product Detail Popup Card:
Product Name
IvyPresto Headline | Semibold | 128 pt

Product Size Buttons
Proxima Nova | Semibold | 96 pt

Add to Cart Button
Proxima Nova | Semibold | 64 pt

Product Description
Proxima Nova | Regular | 64 pt

Subheadings
Proxima Nova | Semibold | 48 pt

Vase Add On Name
Proxima Nova | Medium | 48 pt

Vase Add On Price | Message Entry
Proxima Nova | Regular | 48 pt

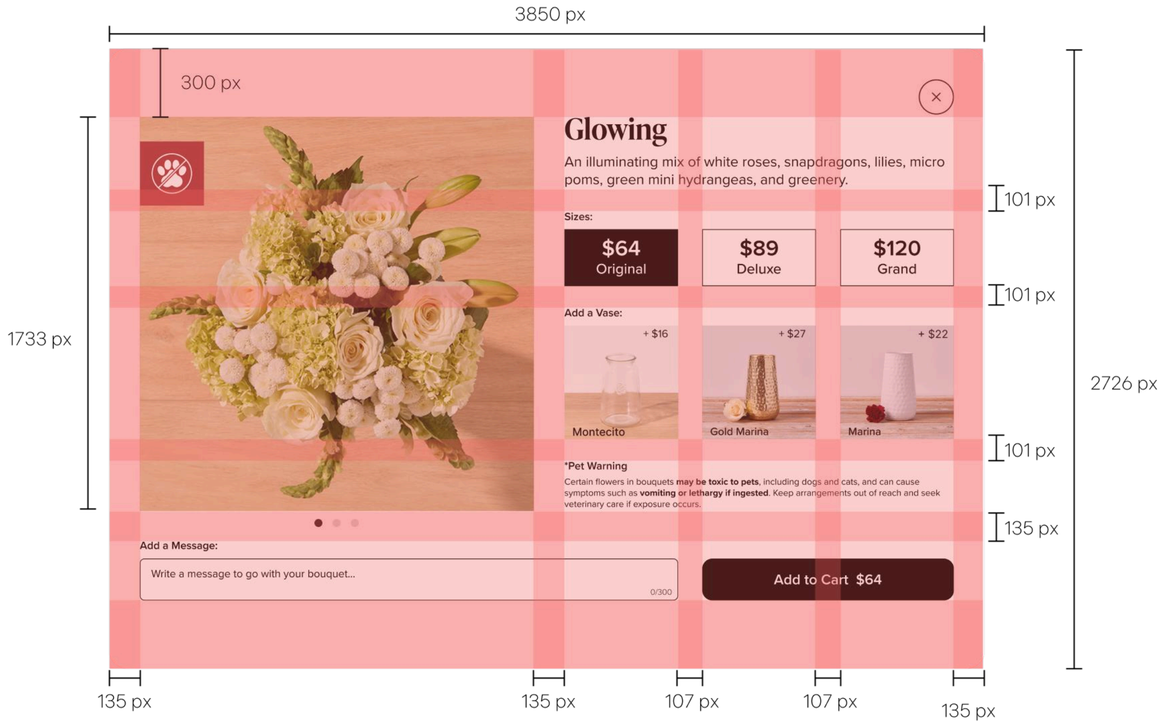
Pet Warning Description
Proxima Nova | Bold & Regular | 40 pt

Word Count
Proxima Nova | Light | 36 pt

Product Listing Card



Product Detail Popup Card



UI Elements

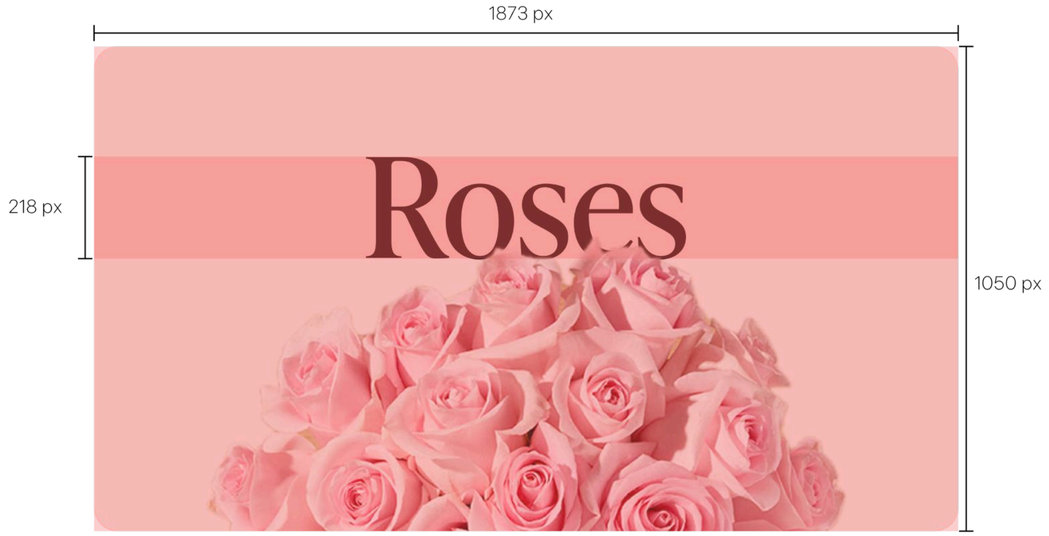
Cards

*Not to scale

Typography:

Category
IvyPresto Headline | Regular | 300 pt

Category Card



UI Elements

Cards

*Not to scale

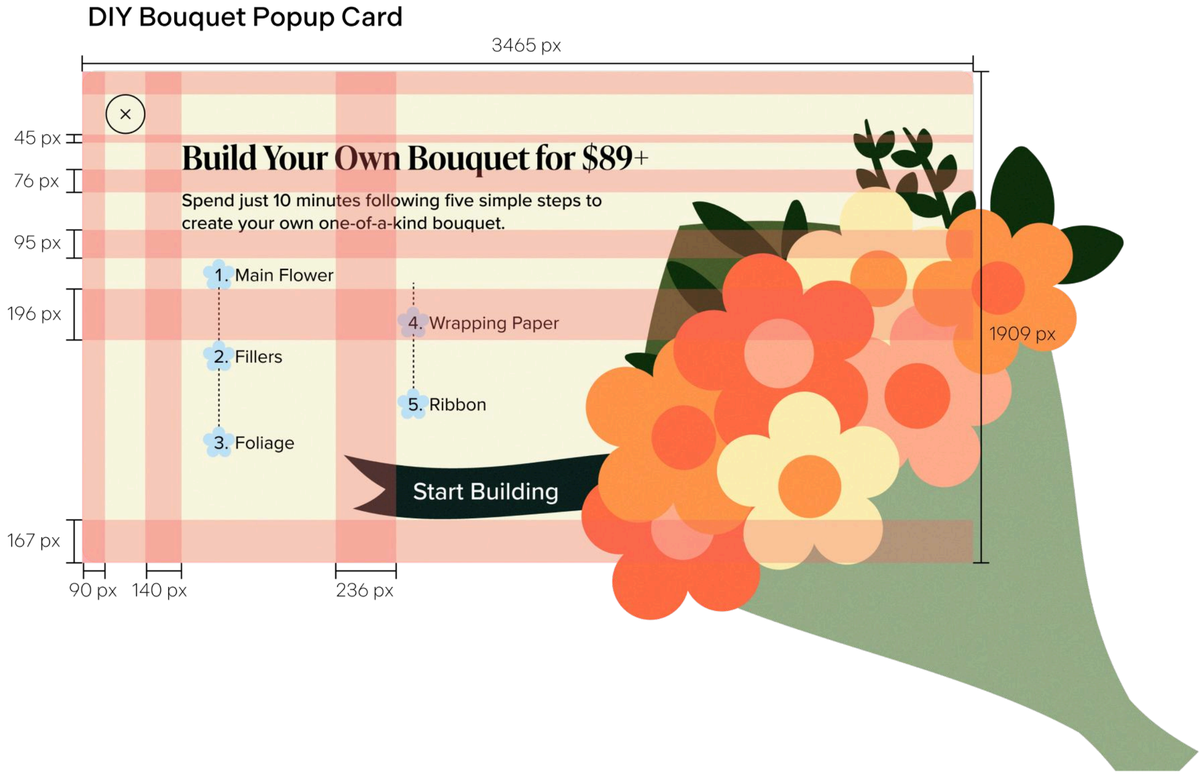
Typography:

Heading
IvyPresto Headline | Semibold | 128 pt

Start Building Button
Proxima Nova | Medium | 96 pt

Description
Proxima Nova | Medium | 72 pt

Steps
Proxima Nova | Regular | 72 pt



UI Elements

Buttons

*Not to scale

Quantity Plus Button
155 px * 155 px

Quantity Minus Button
155 px * 155 px

Next Button
Inactivate State
200 px * 200 px
#A2A2A2

Next Button
Selected State
200 px * 200 px

Back Button
Normal State
200 px * 200 px

BACK

Back Button
Pressed State
200 px * 200 px

BACK

Exit Button
155 px * 155 px

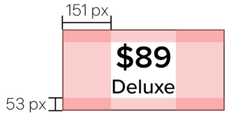
Language Button
200 px * 200 px

LANGUAGE



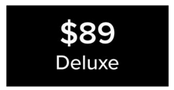
DIY Bouquet Quantity Button
208 px * 113 px
10 Corner Radius

Proxima Nova
Regular | 48 pt
#000000



Bouquet Size Button
Normal State
500 px * 250 px

Proxima Nova
Semibold | 96 pt
#000000



Bouquet Size Button
Selected State
500 px * 250 px

Proxima Nova
Semibold | 96 pt
#FFFFFF



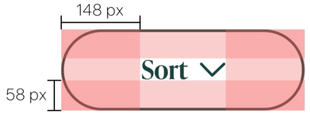
Edit Button
412 px * 175 px

Proxima Nova
Regular | 64 pt
#000000



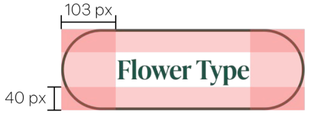
Cart Button
450 px * 150 px
45 Corner Radius

Proxima Nova
Regular | 64 pt
#FFFFFF



Sort Button
450 px * 150 px
77 Corner Radius

IvyPresto Headline
Medium | 48 pt
#194641



Category Button
450 px * 150 px
77 Corner Radius

IvyPresto Headline
Medium | 48 pt
#194641



Start Over Button
488 px * 118 px
77 Corner Radius

Proxima Nova
Light | 40 pt
#000000



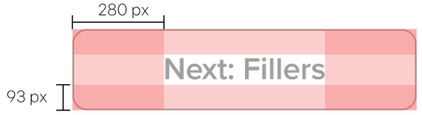
Location Button
Normal State
1020 px * 265 px
60 Corner Radius

Proxima Nova
Regular | 96 pt
#000000



Location Button
Selected State
1020 px * 265 px
60 Corner Radius

Proxima Nova
Regular | 96 pt
#FFFFFF



DIY Bouquet Next Button
Inactive State
1060 px * 250 px
45 Corner Radius

Proxima Nova
Semibold | 96 pt
#A2A2A2



DIY Bouquet Next Button
Selected State
1060 px * 250 px
45 Corner Radius

Proxima Nova
Semibold | 96 pt
#FFFFFF



Checkout Button
1586 px * 265 px
45 Corner Radius

Proxima Nova
Regular | 96 pt
#FFFFFF



Add to Cart Button
1586 px * 265 px
45 Corner Radius

Proxima Nova
Semibold | 96 pt
#FFFFFF

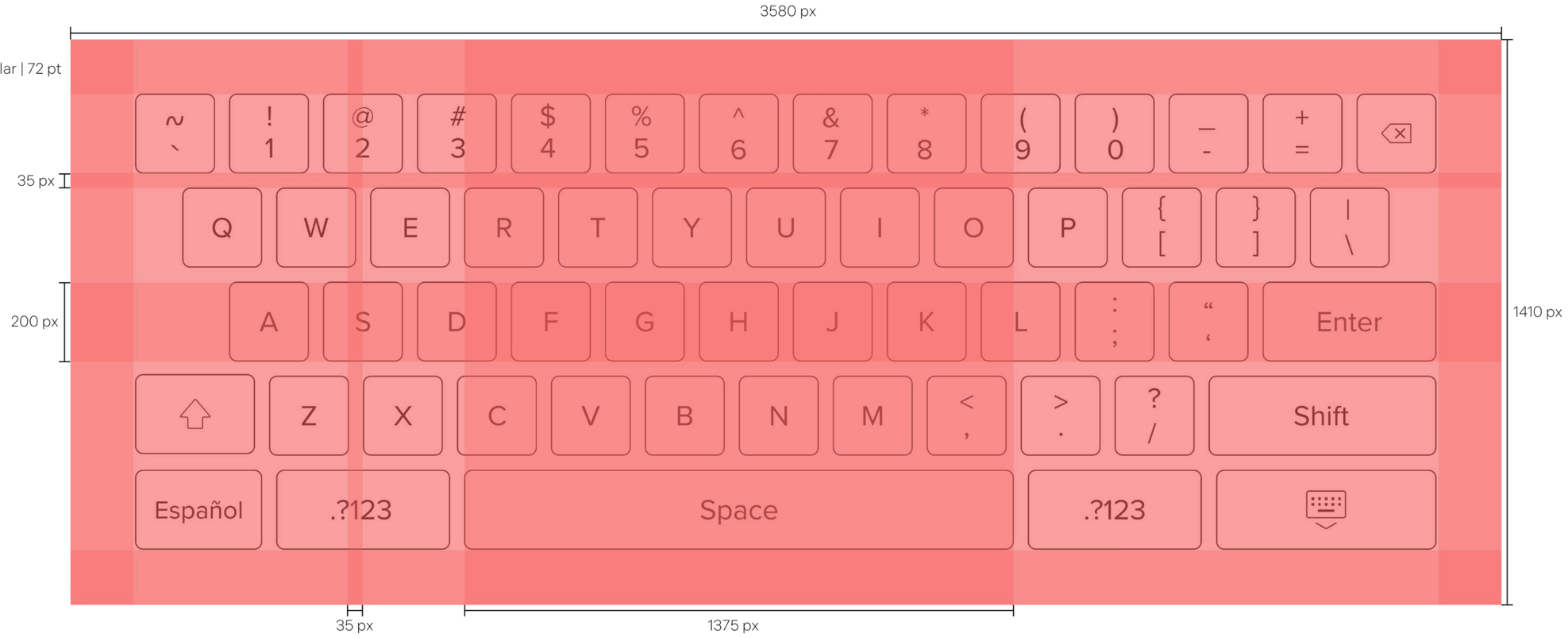
UI Elements

Keyboard

*Not to scale

Typography:

Keyboard
Proxima Nova | Regular | 72 pt



UI Elements

Photography

*Not to scale



Vase Add On
Normal State
500 px * 500 px



Item in Cart Image
500 px * 500 px



Product Detail Popup Image
1733 px * 1733 px



Vase Add On
Selected State
500 px * 500 px
Stroke Weight 5



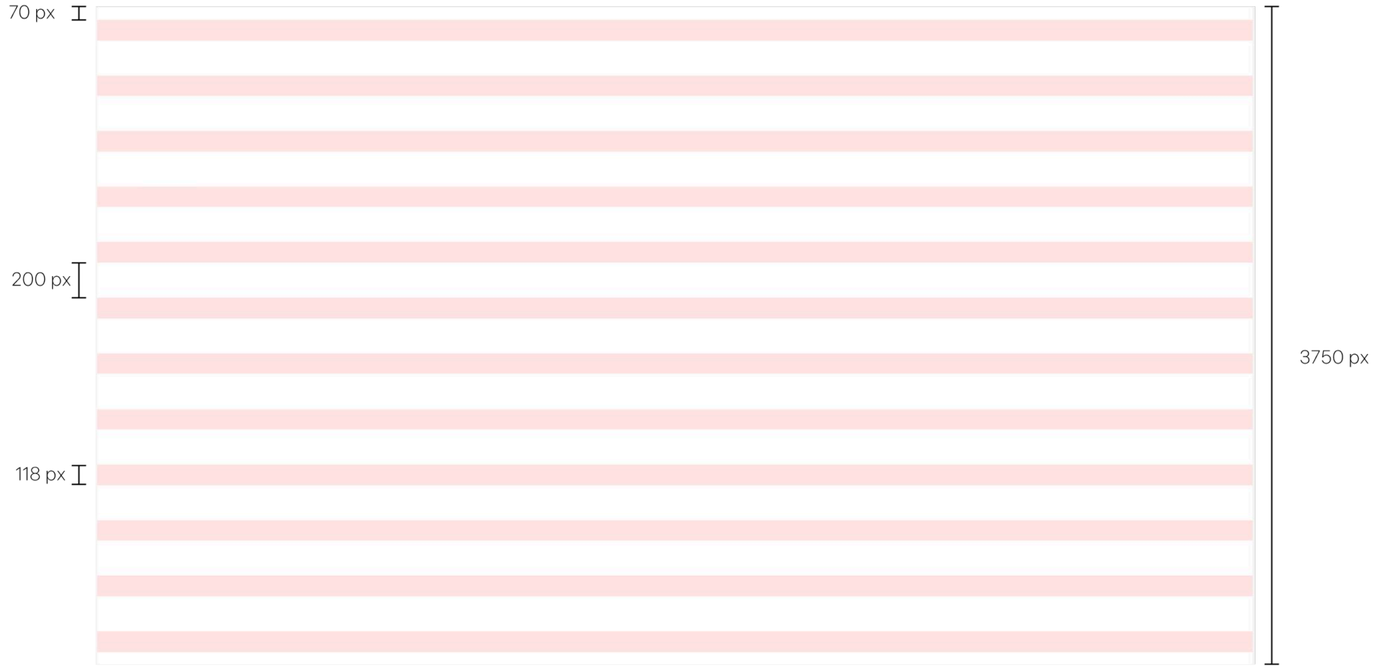
Product Image
800 px * 800 px

Grid System

Rows

*Not to scale

12 Rows
70 px Margins
200 px Gutters

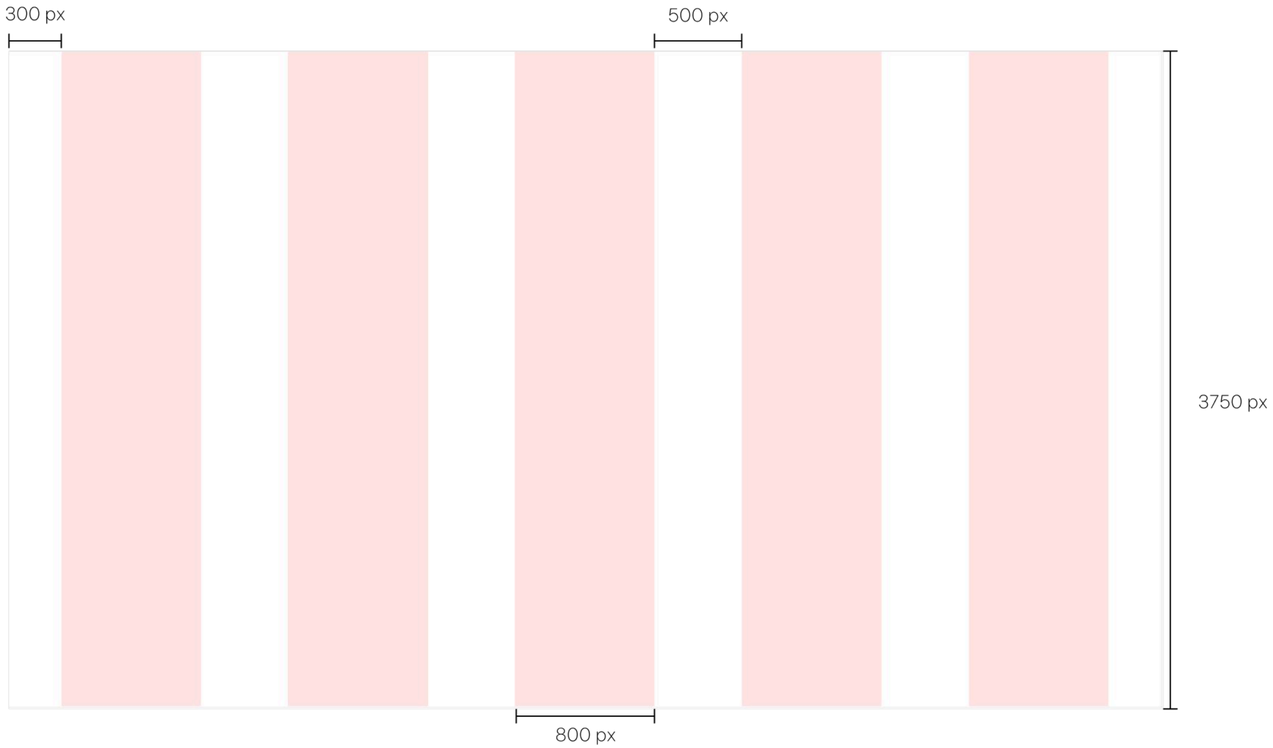


Grid System

Columns

*Not to scale

5 Columns
300 px Margins
500 px Gutters



Grid System

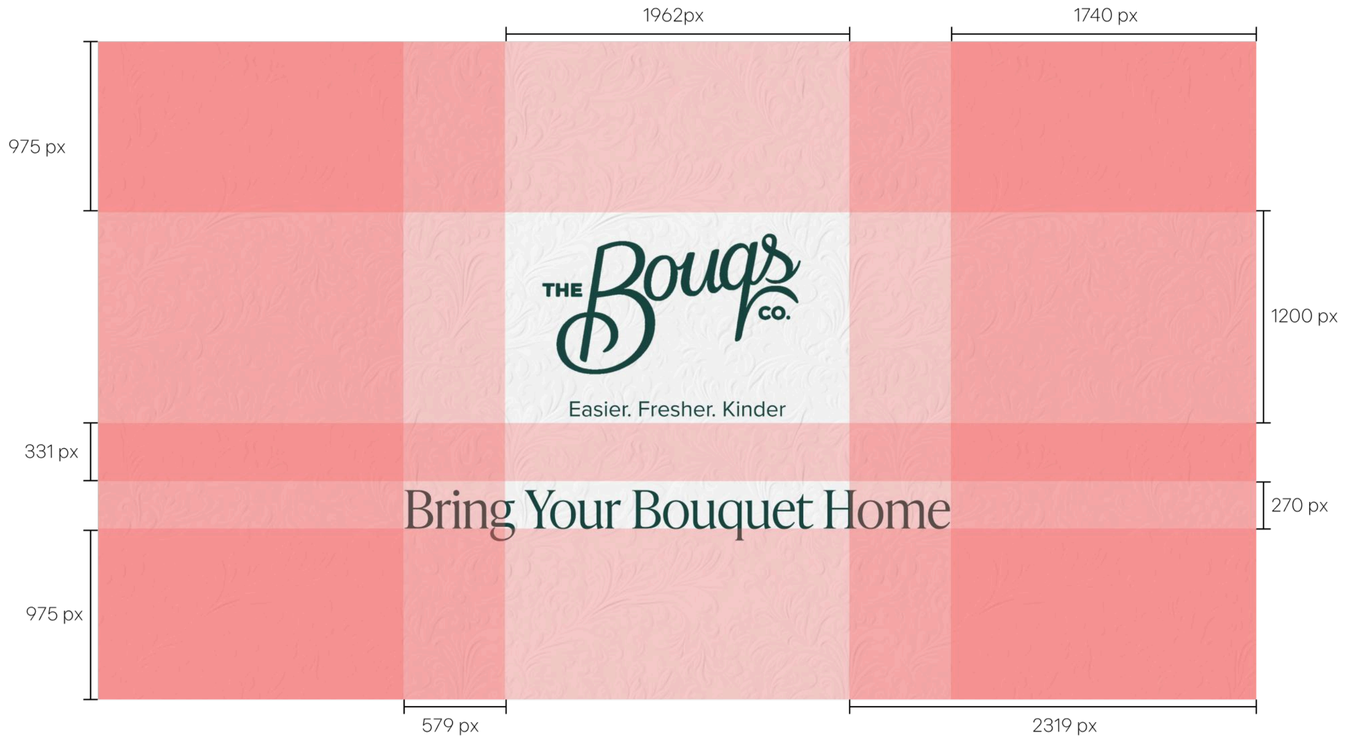
Splash Screen

*Not to scale

Typography:

Action Prompt
IvyPresto Headline | Light | 300 pt

Tagline
Proxima Nova | Regular | 128 pt



Grid System

Time & Location

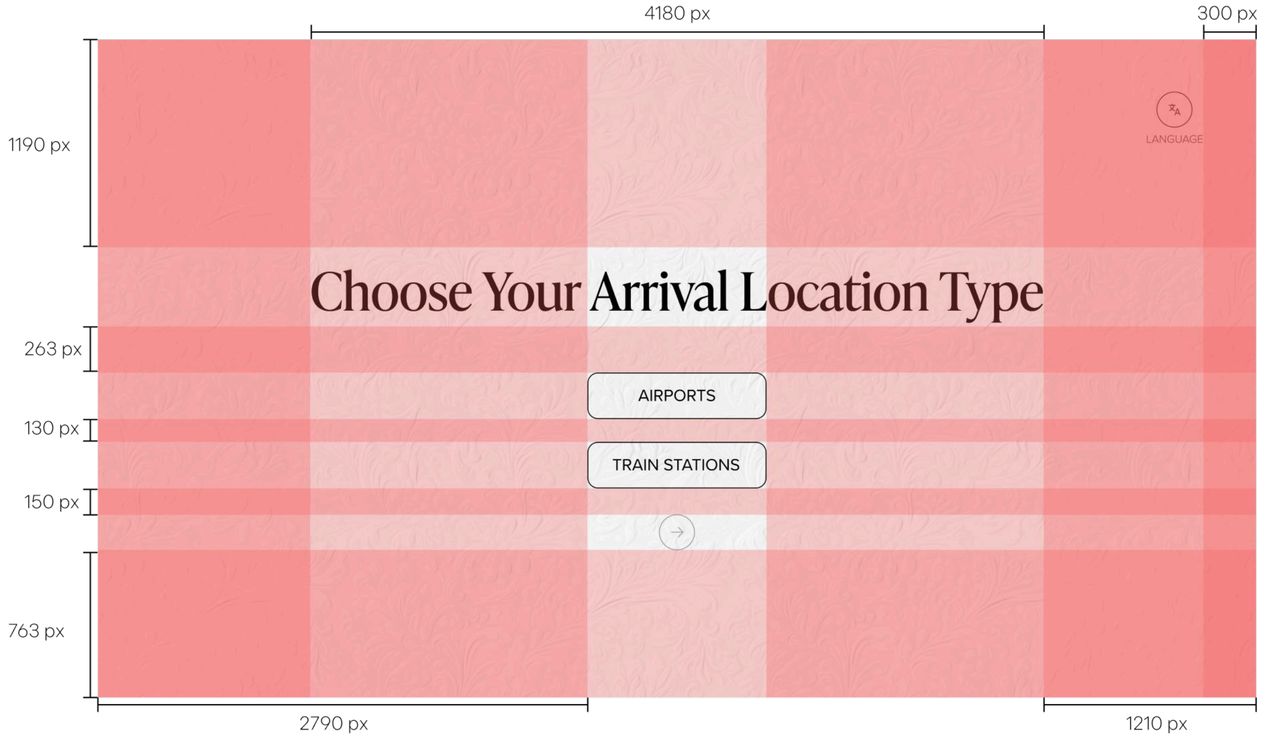
*Not to scale

Typography:

Heading
IvyPresto Headline | Regular | 300 pt

Buttons
Proxima Nova | Regular | 96 pt

Global Button
Proxima Nova | Light | 64 pt



Grid System

Time & Location

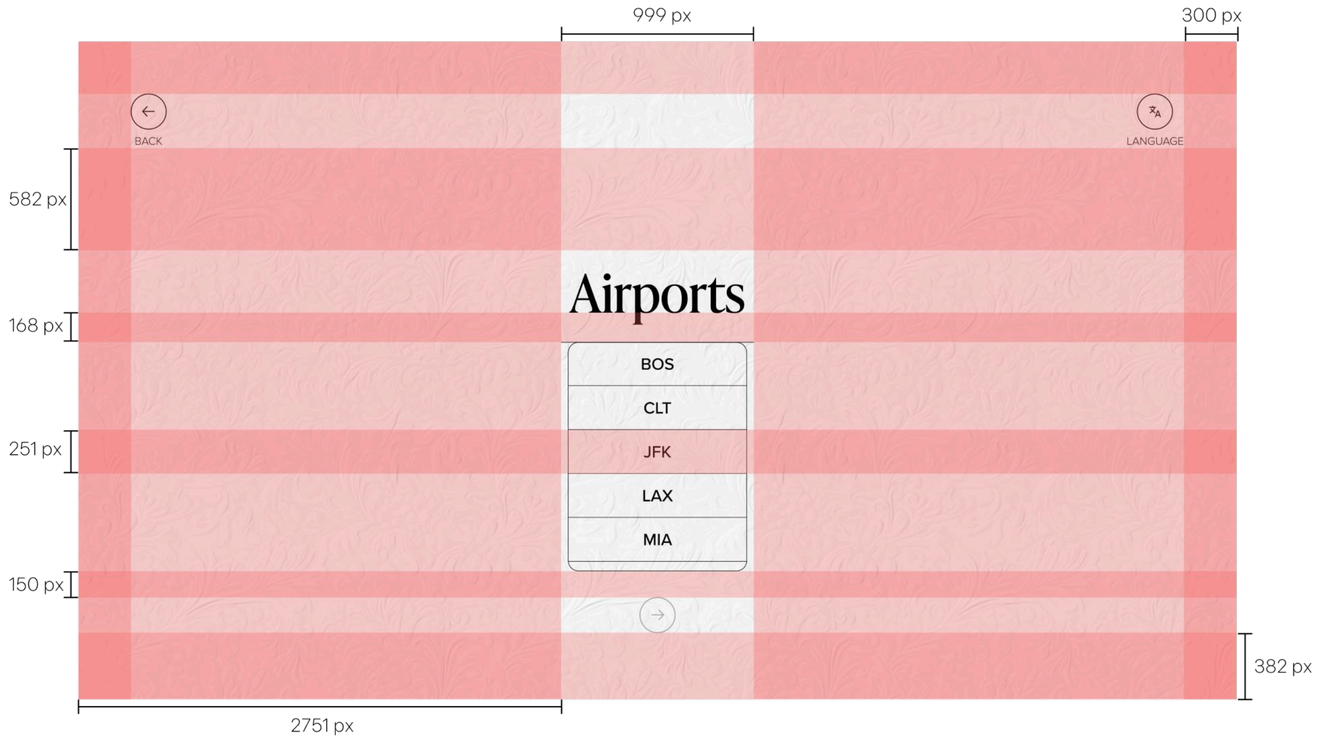
*Not to scale

Typography:

Heading
IvyPresto Headline | Regular | 300 pt

Buttons
Proxima Nova | Medium | 96 pt

Global Button
Proxima Nova | Light | 64 pt



Grid System

Time & Location

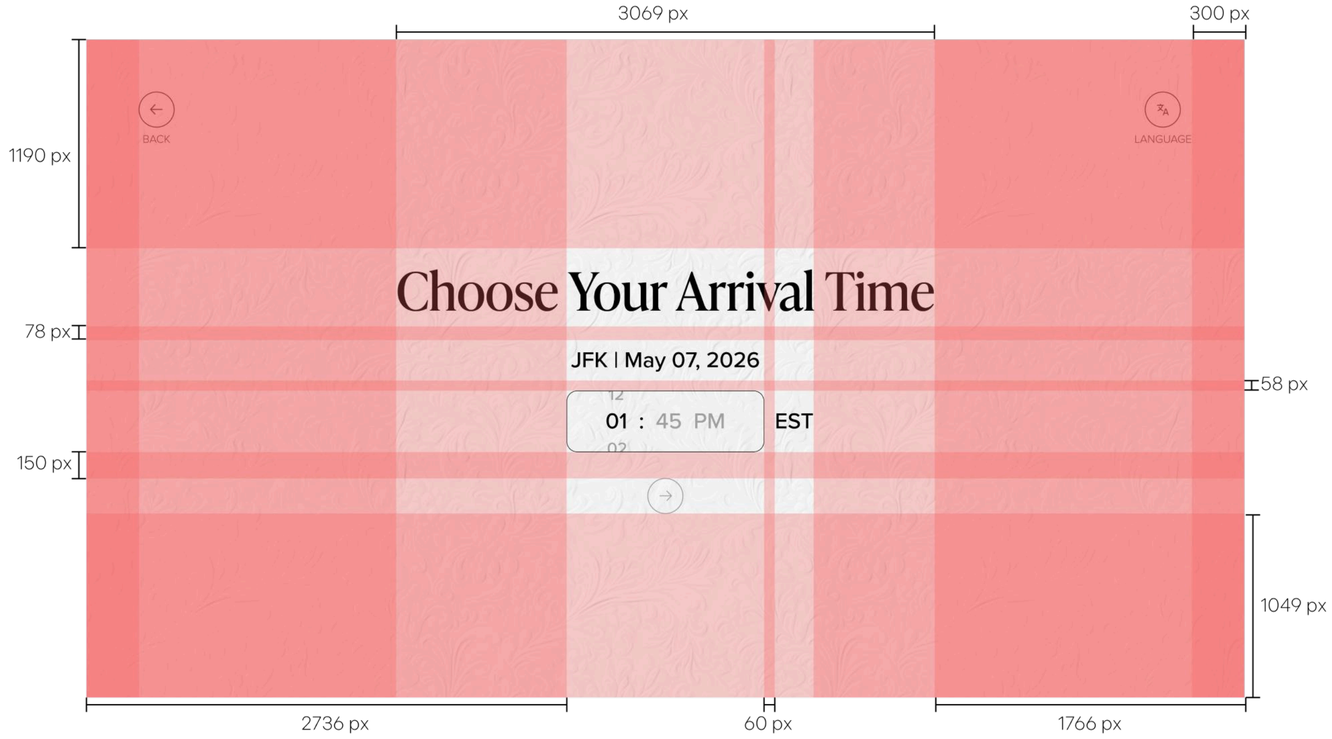
*Not to scale

Typography:

Heading
IvyPresto Headline | Regular | 300 pt

Location & Date | Time Selector
Proxima Nova | Medium | 128 pt

Global Button
Proxima Nova | Light | 64 pt



Grid System

Navigation

*Not to scale

Typography:

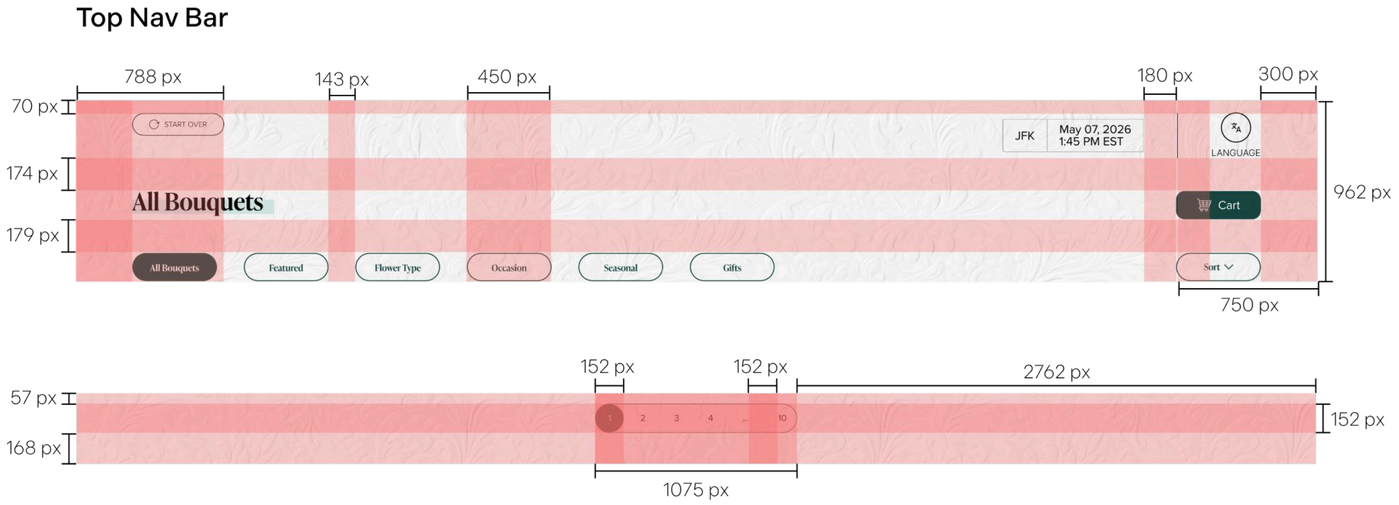
Header
IvyPresto Headline | Semibold | 128 pt

Categories | Sort Button
IvyPresto Headline | Semibold | 48 pt

Location, Date & Time | Cart Button
Proxima Nova | Regular | 64 pt

Global Button
Proxima Nova | Light | 64 pt

Pagination
Proxima Nova | Regular | 48 pt



Grid System

Product Listing Screen

*Not to scale

Typography:

Header
IvyPresto Headline | Semibold | 128 pt

Product Name
IvyPresto Headline | Regular | 64 pt

Categories | Sort Button
IvyPresto Headline | Semibold | 48 pt

Product Price
Proxima Nova | Semibold | 64 pt

Location, Date & Time | Cart Button
Proxima Nova | Regular | 64 pt

Global Buttons
Proxima Nova | Light | 64 pt

Pagination
Proxima Nova | Regular | 48 pt



Grid System

Product Detail Screen

*Not to scale

Typography:

Product Name
IvyPresto Headline | Semibold | 128 pt

Categories
IvyPresto Headline | Semibold | 48 pt

Product Size Buttons
Proxima Nova | Semibold | 96 pt

Add to Cart Button
Proxima Nova | Semibold | 64 pt

Product Description
Proxima Nova | Regular | 64 pt

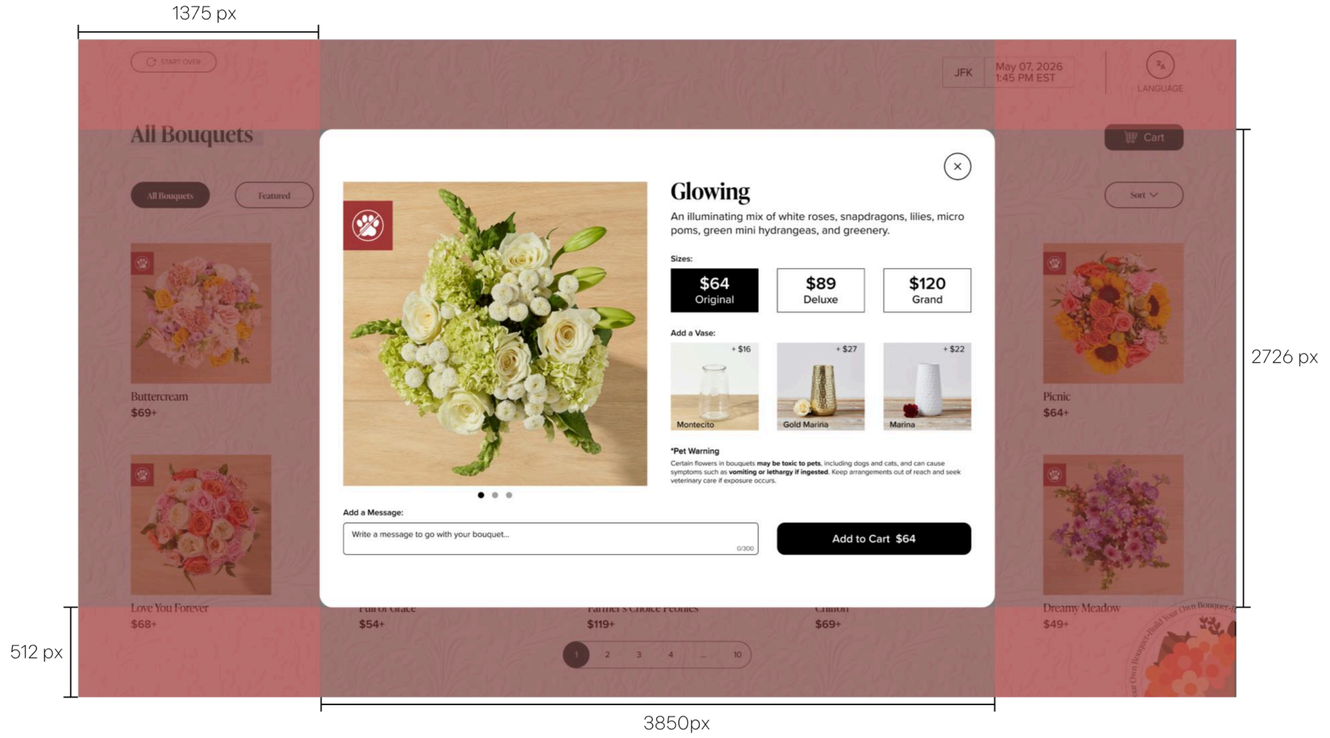
Subheadings
Proxima Nova | Semibold | 48 pt

Vase Add On Name
Proxima Nova | Medium | 48 pt

Vase Add On Price | Message Entry
Proxima Nova | Regular 48 pt

Pet Warning Description
Proxima Nova | Regular & Bold | 40 pt

Character Count
Proxima Nova | Light | 36 pt



*For Product Detail Popup Card specifics, see page 68

Grid System

Category Screen

*Not to scale

Typography:

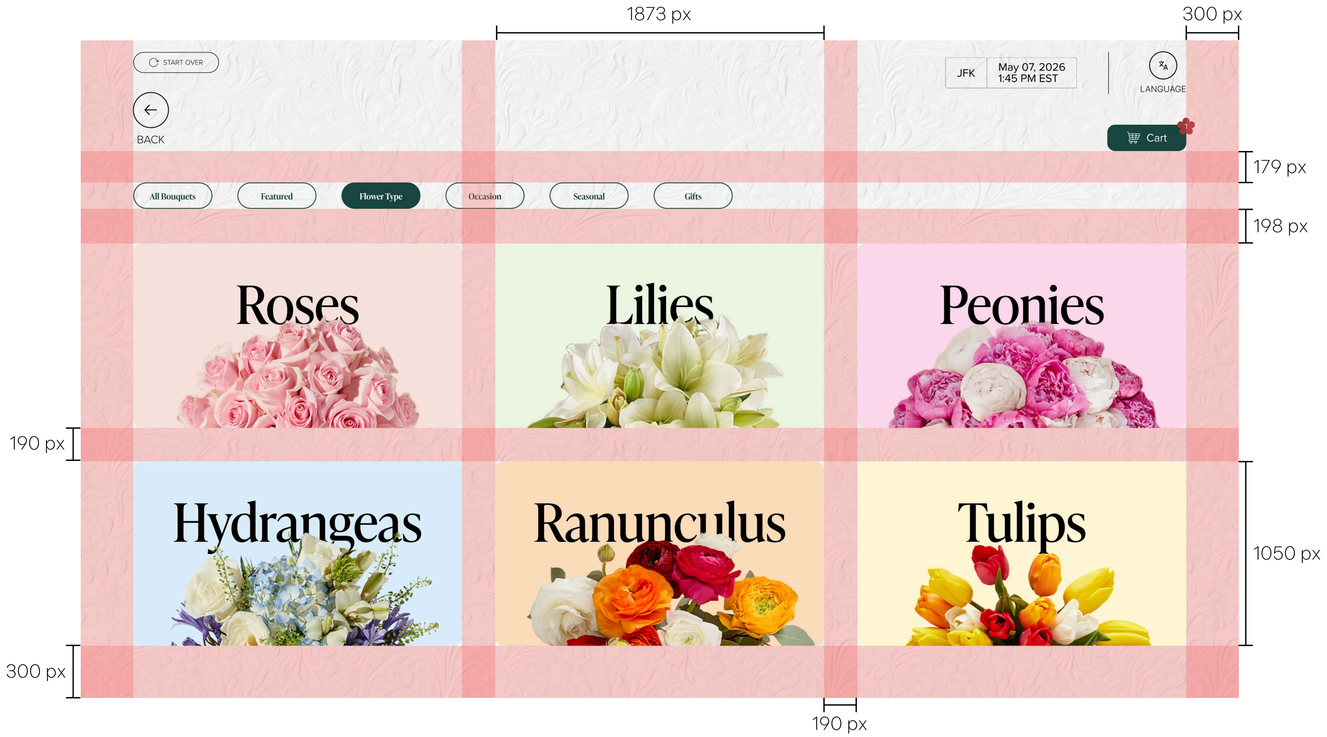
Category Name
IvyPresto Headline | Semibold | 300 pt

Categories
IvyPresto Headline | Semibold | 48 pt

Location, Date & Time | Cart Button
Proxima Nova | Regular | 64 pt

Global Button
Proxima Nova | Light | 64 pt

Sort Button
Proxima Nova | Medium | 48 pt



*For Category Card specifics, see page 69

Grid System

DIY Bouquet Screen

*Not to scale

Typography:

Heading
IvyPresto Headline | Semibold | 128 pt

Start Building Button
Proxima Nova | Medium | 96 pt

Description
Proxima Nova | Medium | 72 pt

Steps
Proxima Nova | Regular | 72 pt



*For DIY Bouquet Popup Card specifics, see page 70

Grid System

DIY Bouquet Steps Screen

*Not to scale

Typography:

Heading
IvyPresto Headline | Semibold | 128 pt

Next Step Button
IvyPresto Headline | Semibold | 96 pt

Product Name
IvyPresto Headline | Semibold | 64 pt

Price $
Proxima Nova | Regular | 128 pt

Current Pagination
Proxima Nova | Regular | 72 pt

Description | Price Label
Proxima Nova | Regular & Bold | 96 pt

Colors | Size Buttons | Pagination
Proxima Nova | Regular | 48 pt



Grid System

Cart Screen

*Not to scale

Typography:

Heading
IvyPresto Headline | Semibold | 128 pt

Product Name | Summary
IvyPresto Headline | Semibold | 96 pt

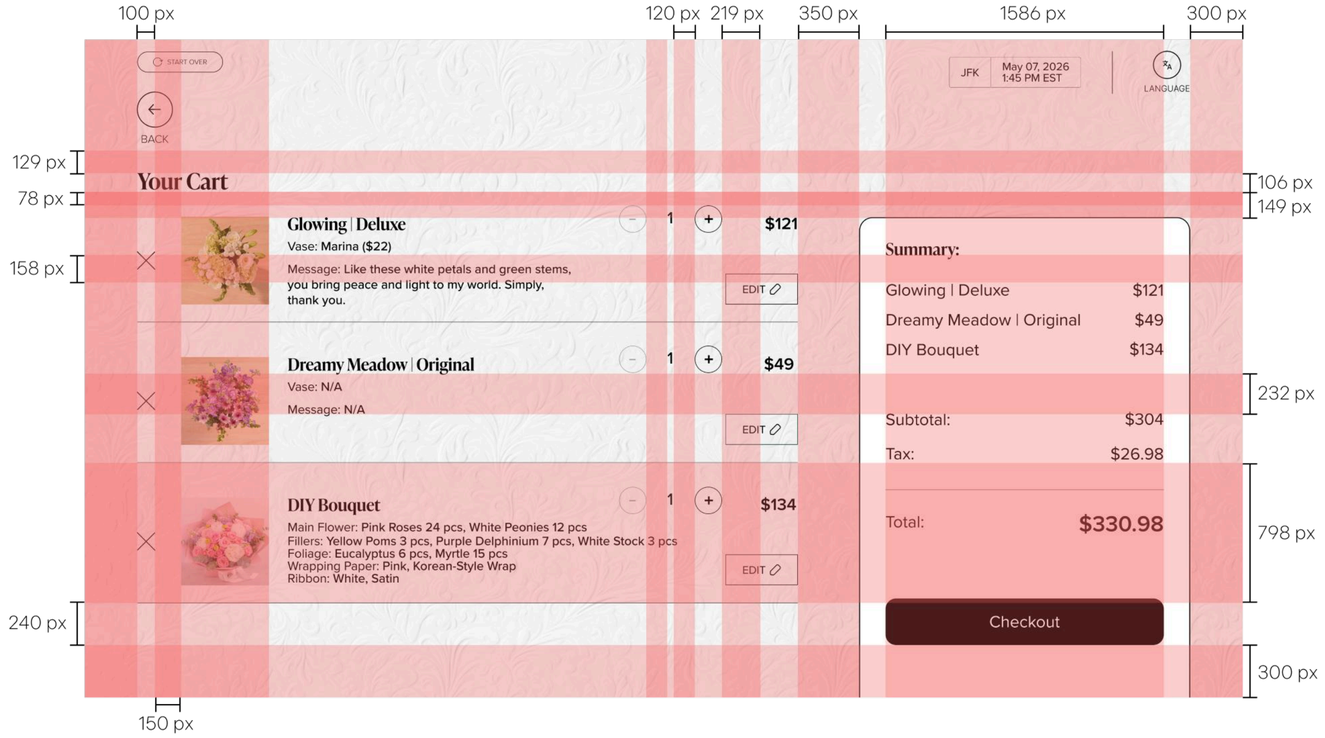
Product Price
Proxima Nova | Semibold | 96 pt

Product Quantity
Proxima Nova | Medium | 96 pt

Total | Tax | Checkout Button
Proxima Nova | Regular | 96 pt

Item Descriptions
Proxima Nova | Regular & Medium | 72 pt

Global Buttons
Proxima Nova | Light | 64 pt



Grid System

Checkout Screen

*Not to scale

Typography:

Heading
IvyPresto Headline | Semibold | 128 pt

Subheadings
IvyPresto Headline | Semibold | 96 pt

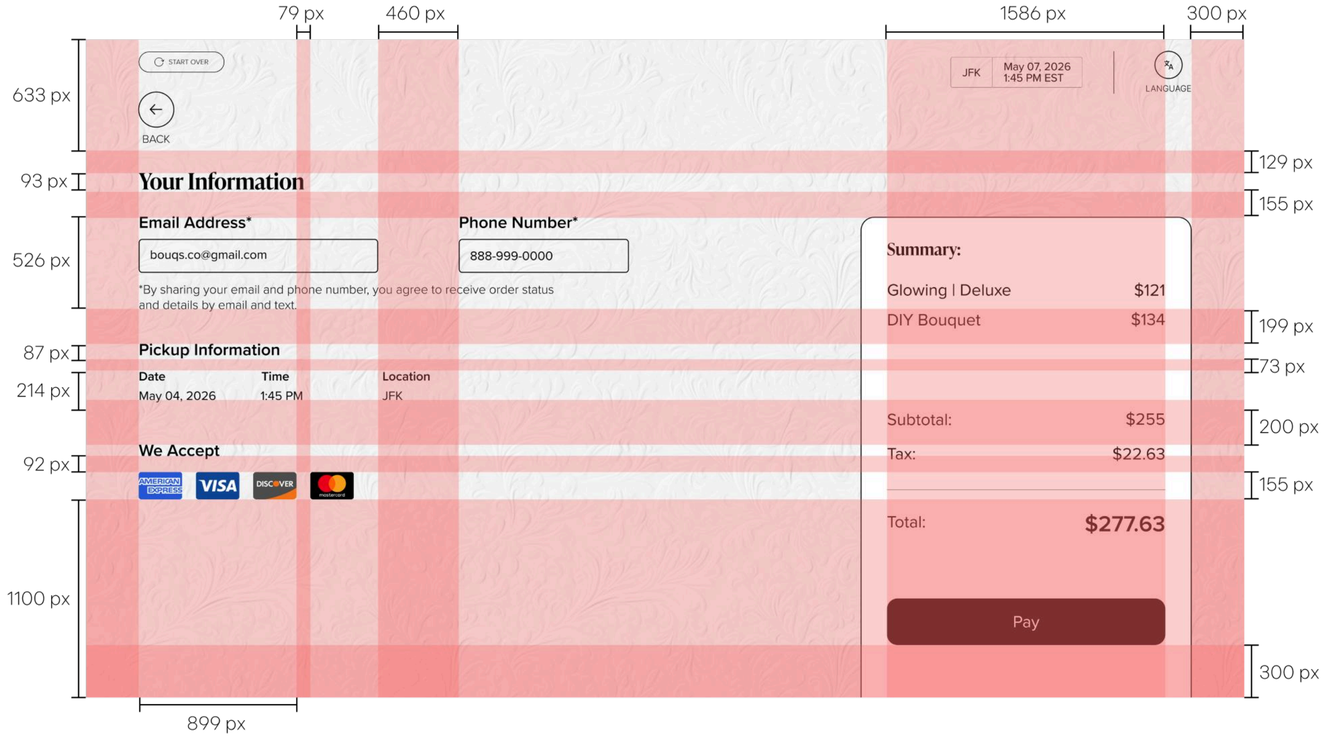
Pickup Information
Proxima Nova | Semibold & Regular | 72 pt

Information Entry Field
Proxima Nova | Regular | 72 pt
#A2A2A2

Disclaimer
Proxima Nova | Light | 72 pt

Total | Tax | Checkout Button
Proxima Nova | Regular | 96 pt

Global Buttons
Proxima Nova | Light | 64 pt



Compositions

Splash Screen

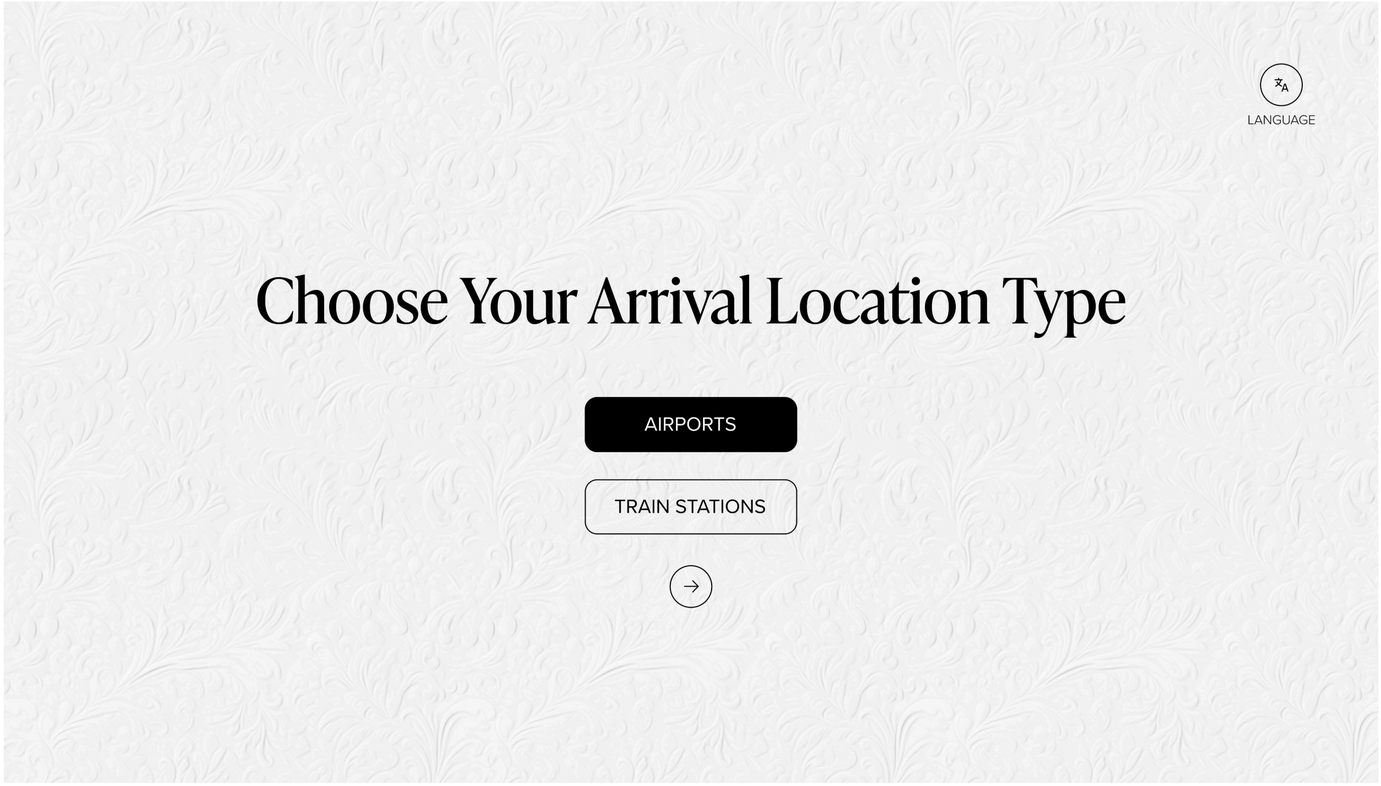
*Not to scale



Compositions

Location Screen

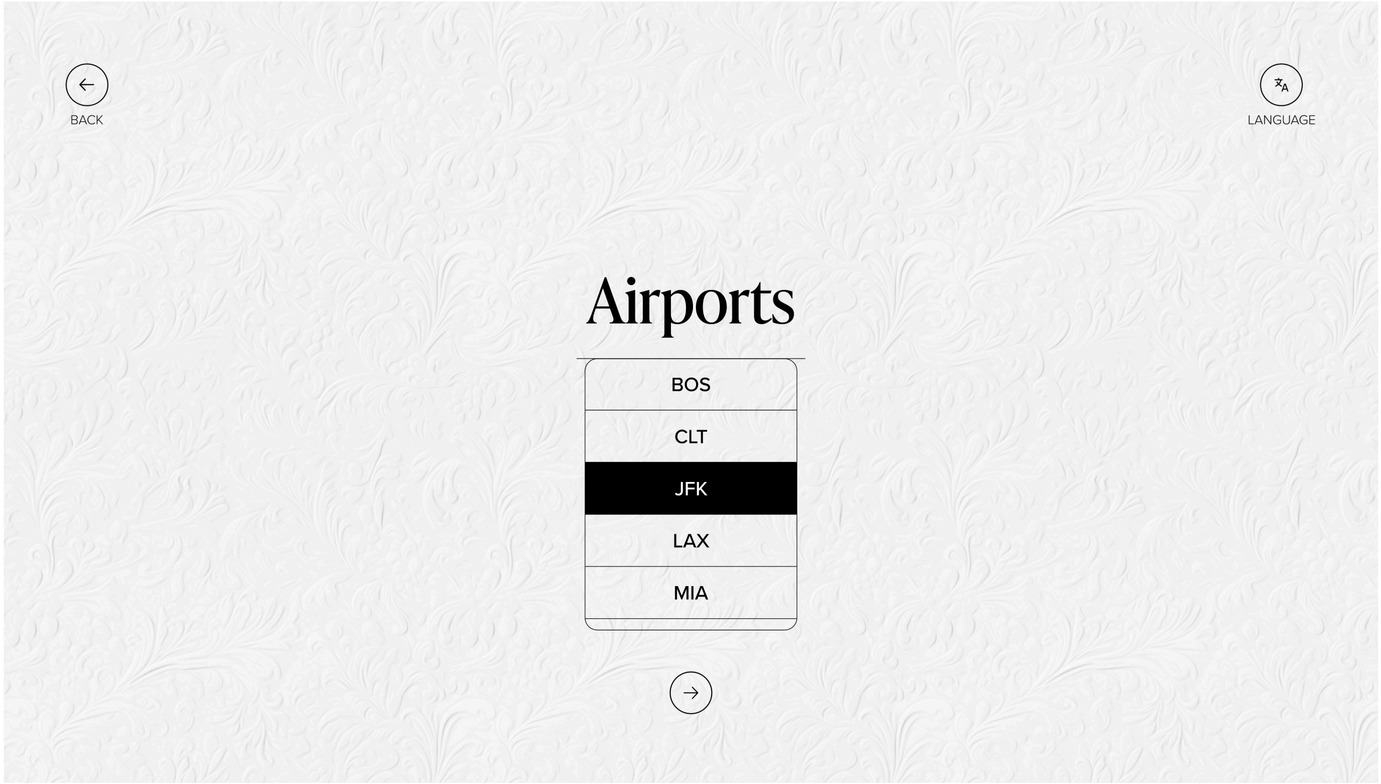
*Not to scale



Compositions

Location Screen

*Not to scale



Compositions

Time Screen

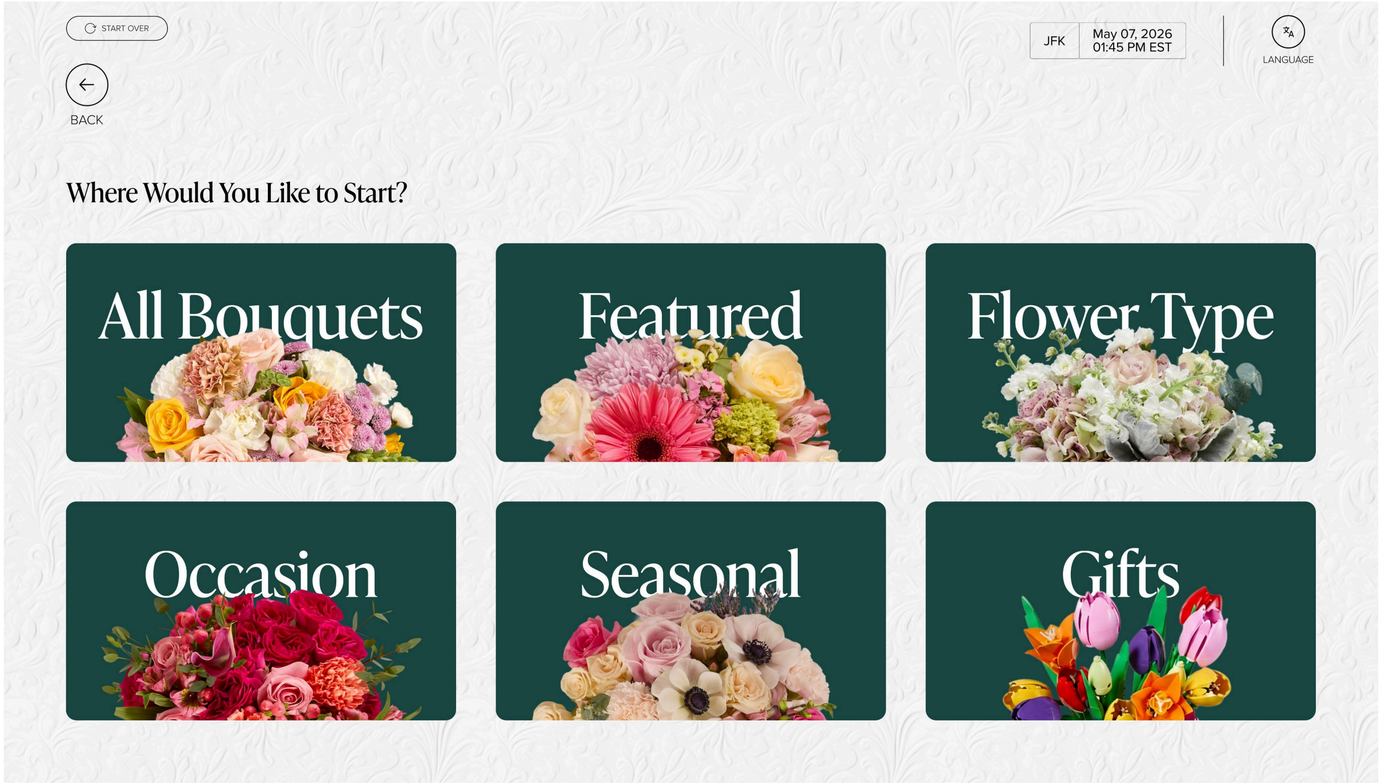
*Not to scale



Compositions

Starting Categories Screen

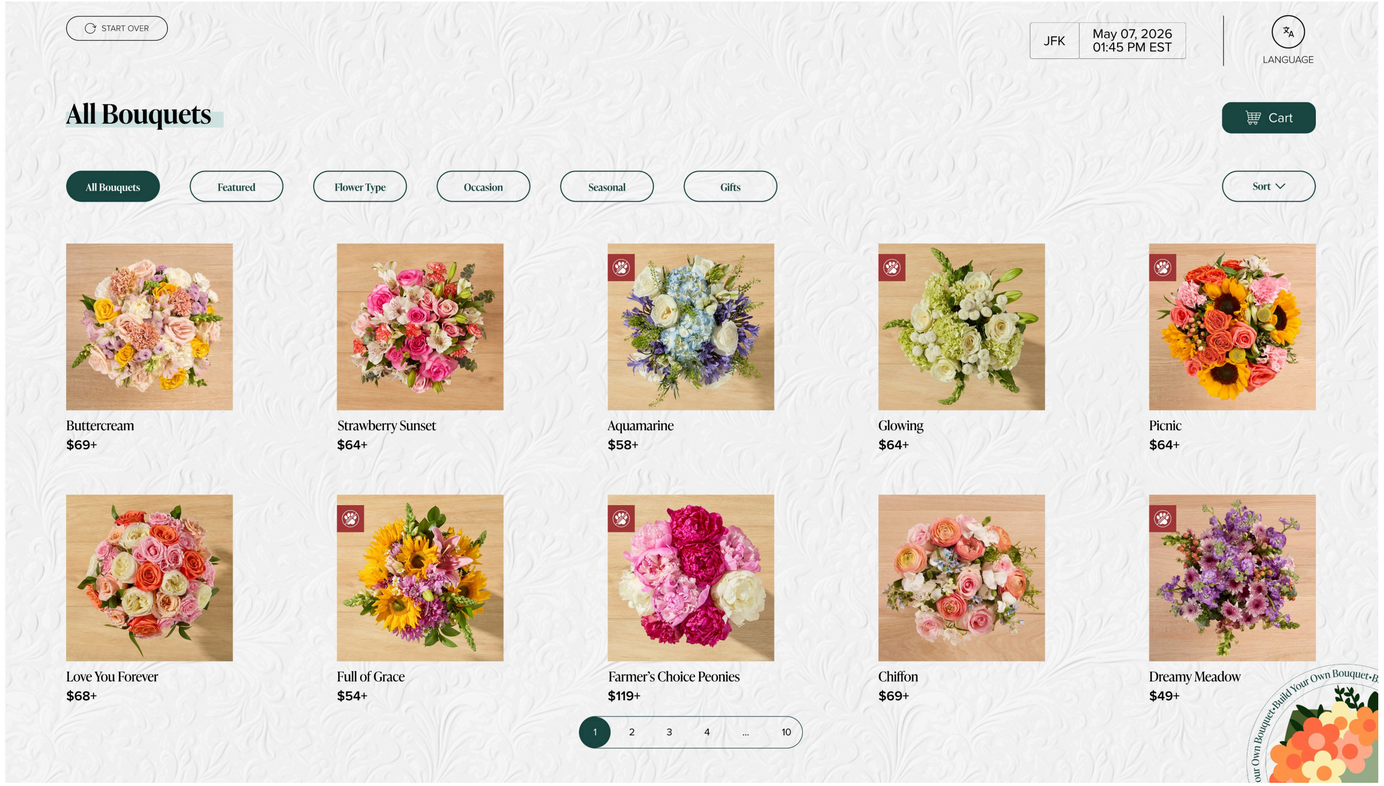
*Not to scale



Compositions

Product Listing Screen

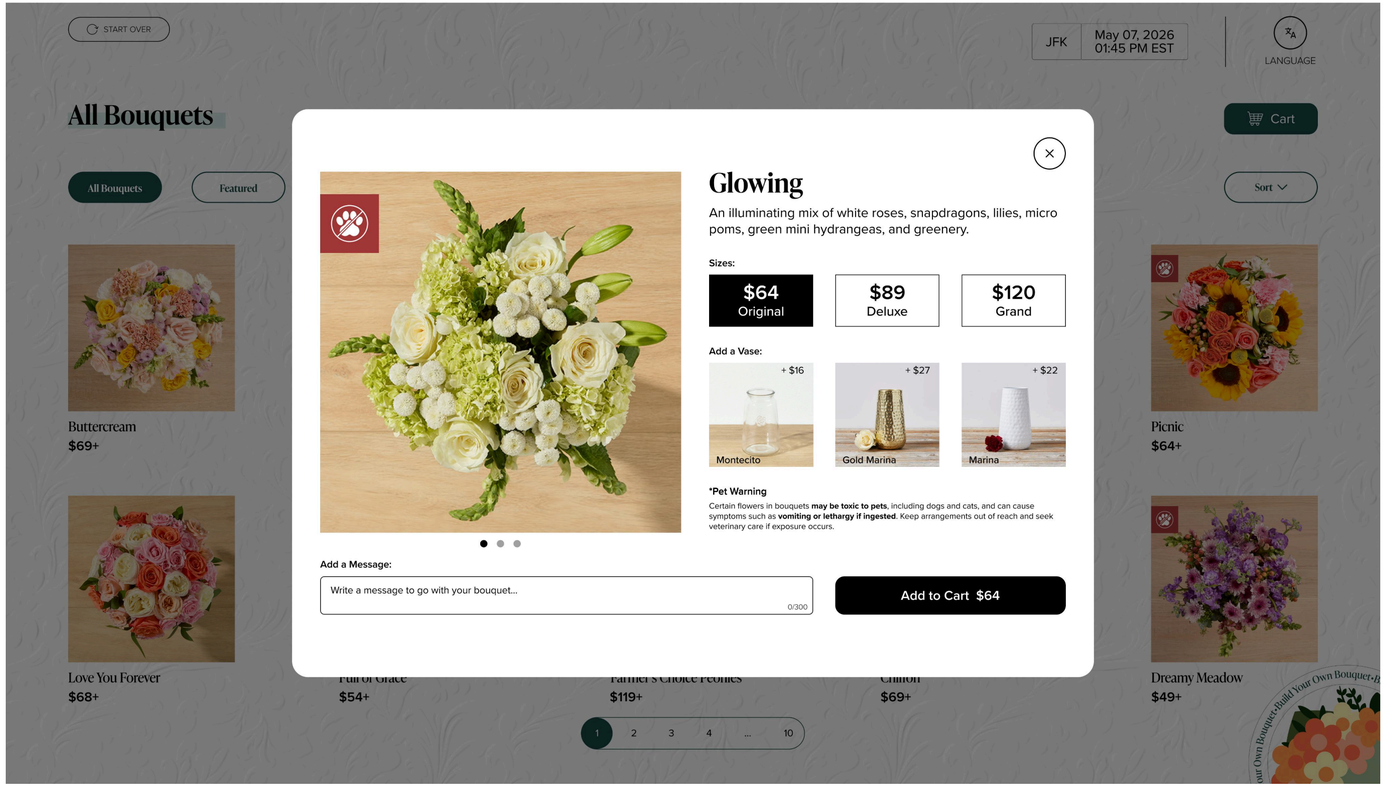
*Not to scale



Compositions

Product Detail Screen

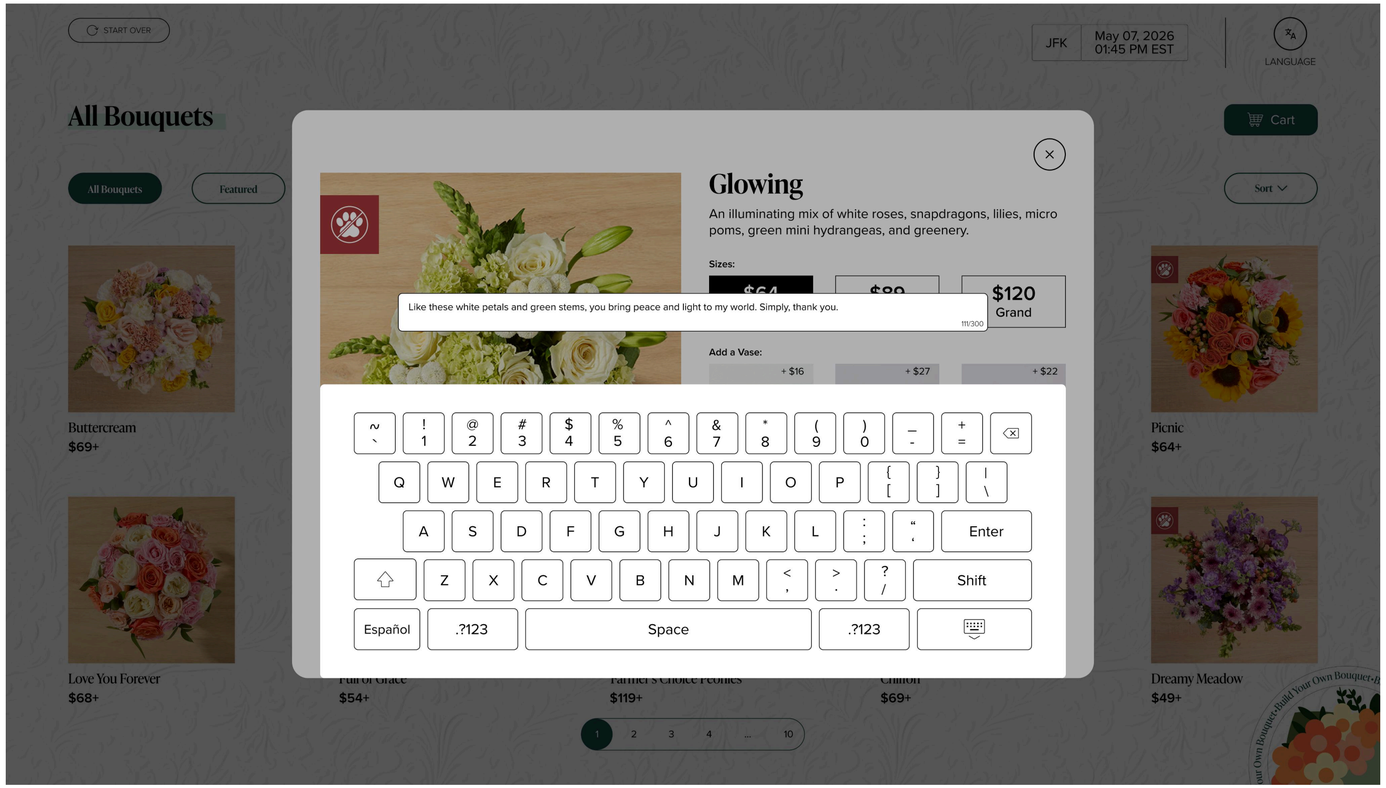
*Not to scale



Compositions

Add Message Screen

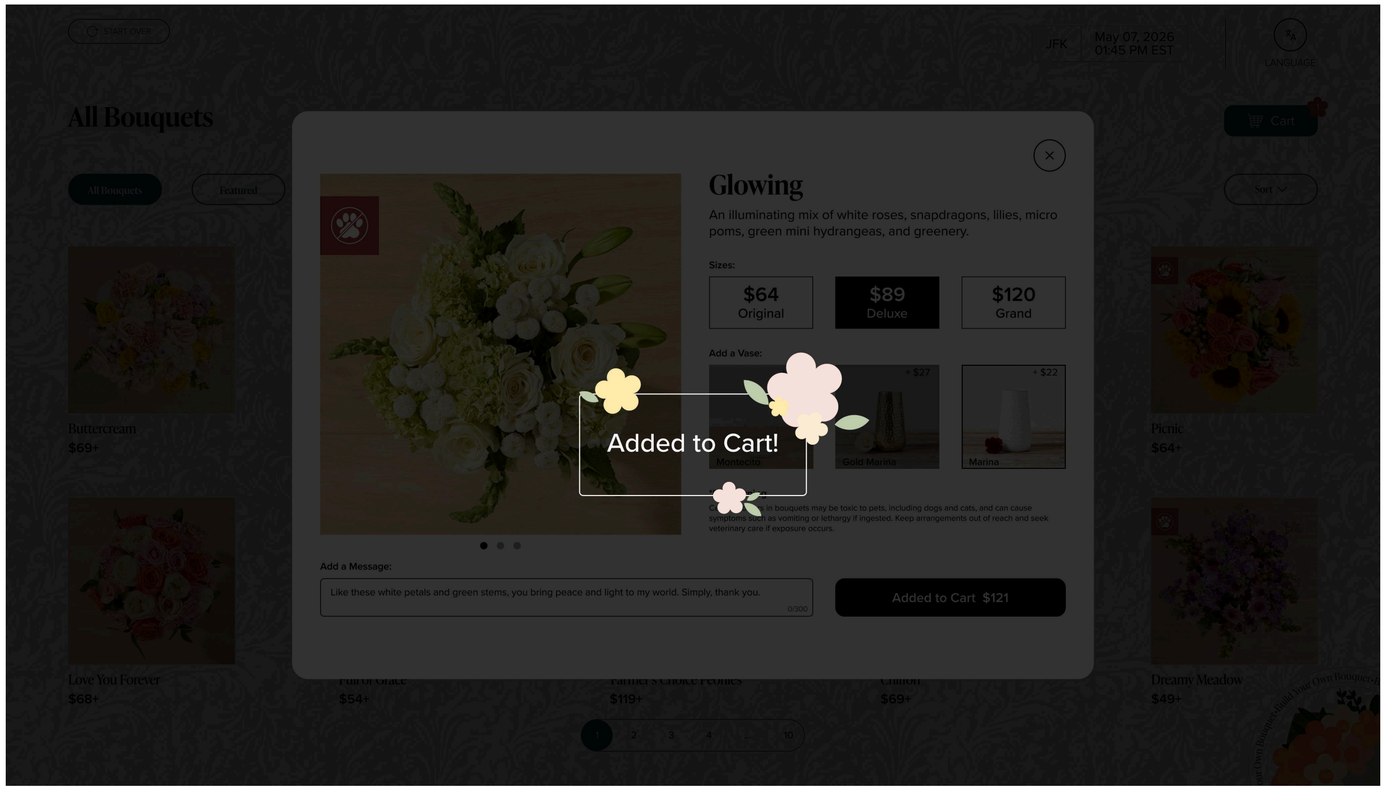
*Not to scale



Compositions

Adding to Cart Screen

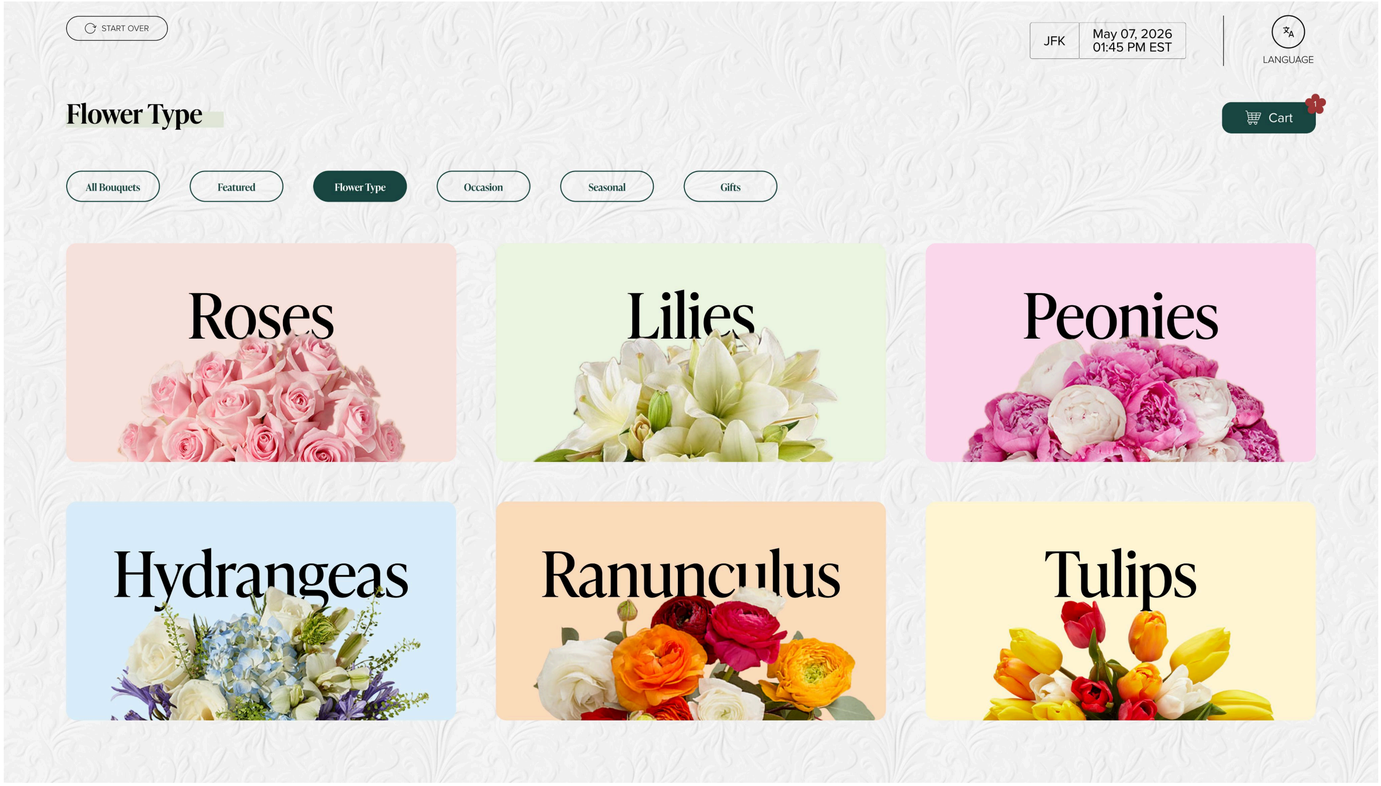
*Not to scale



Compositions

Flower Type Categories Screen

*Not to scale



Compositions

DIY Bouquet Popup Screen

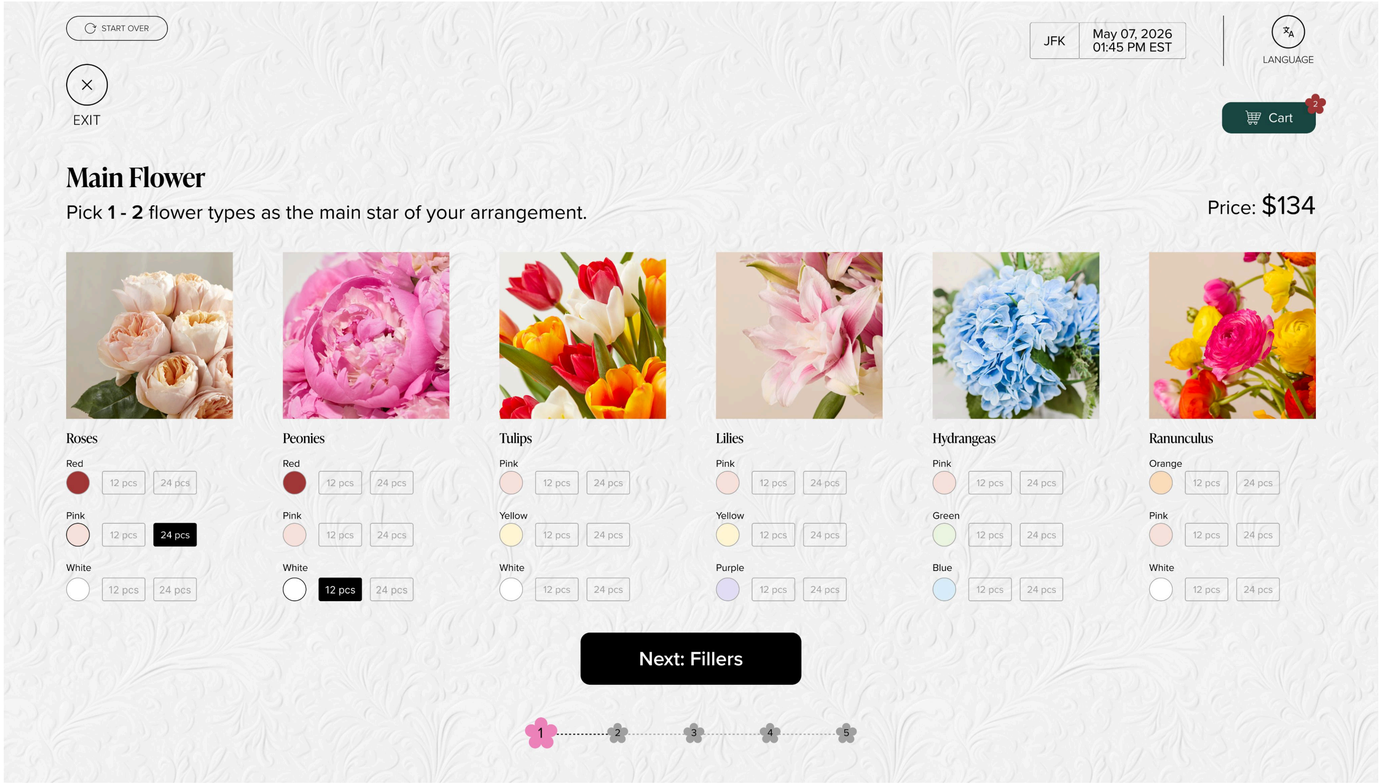
*Not to scale



Compositions

DIY Bouquet Step 1 Screen

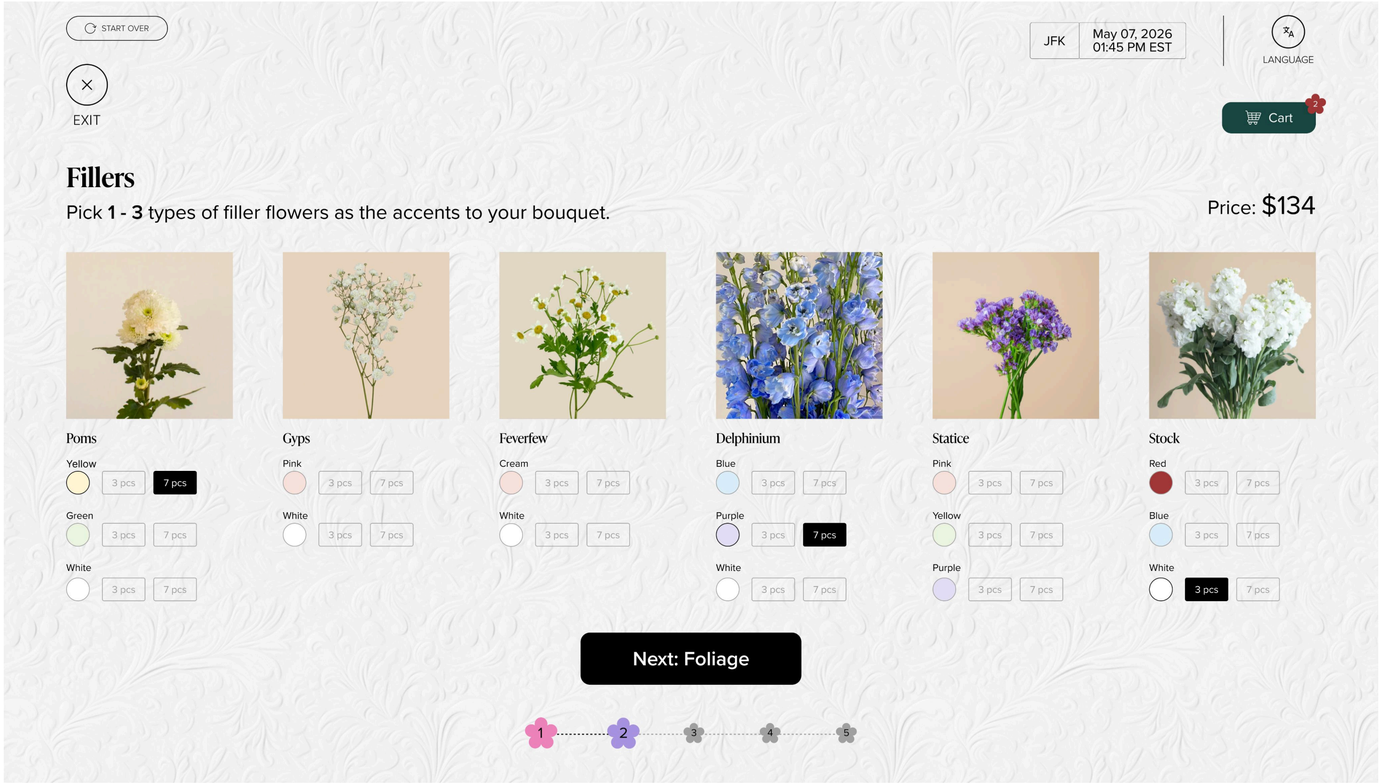
*Not to scale



Compositions

DIY Bouquet Step 2 Screen

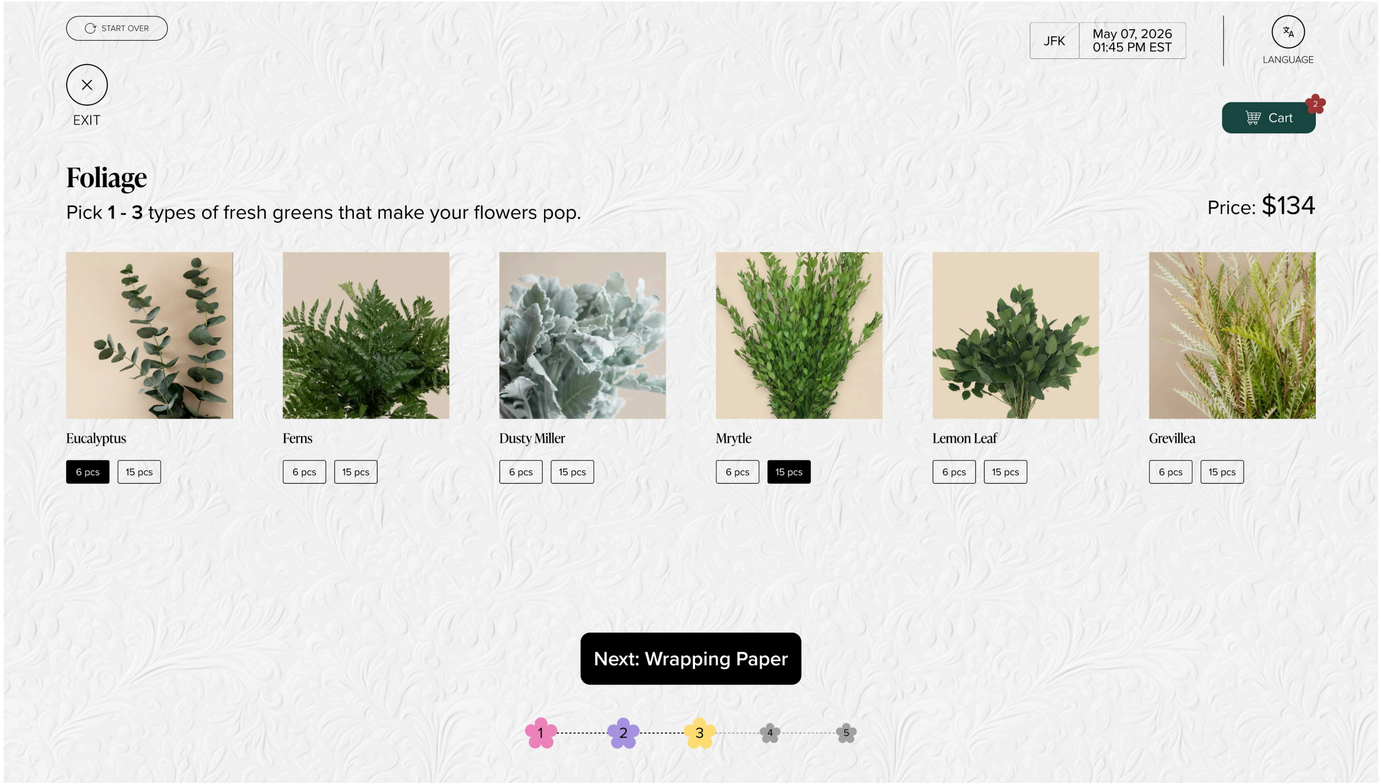
*Not to scale



Compositions

DIY Bouquet Step 3 Screen

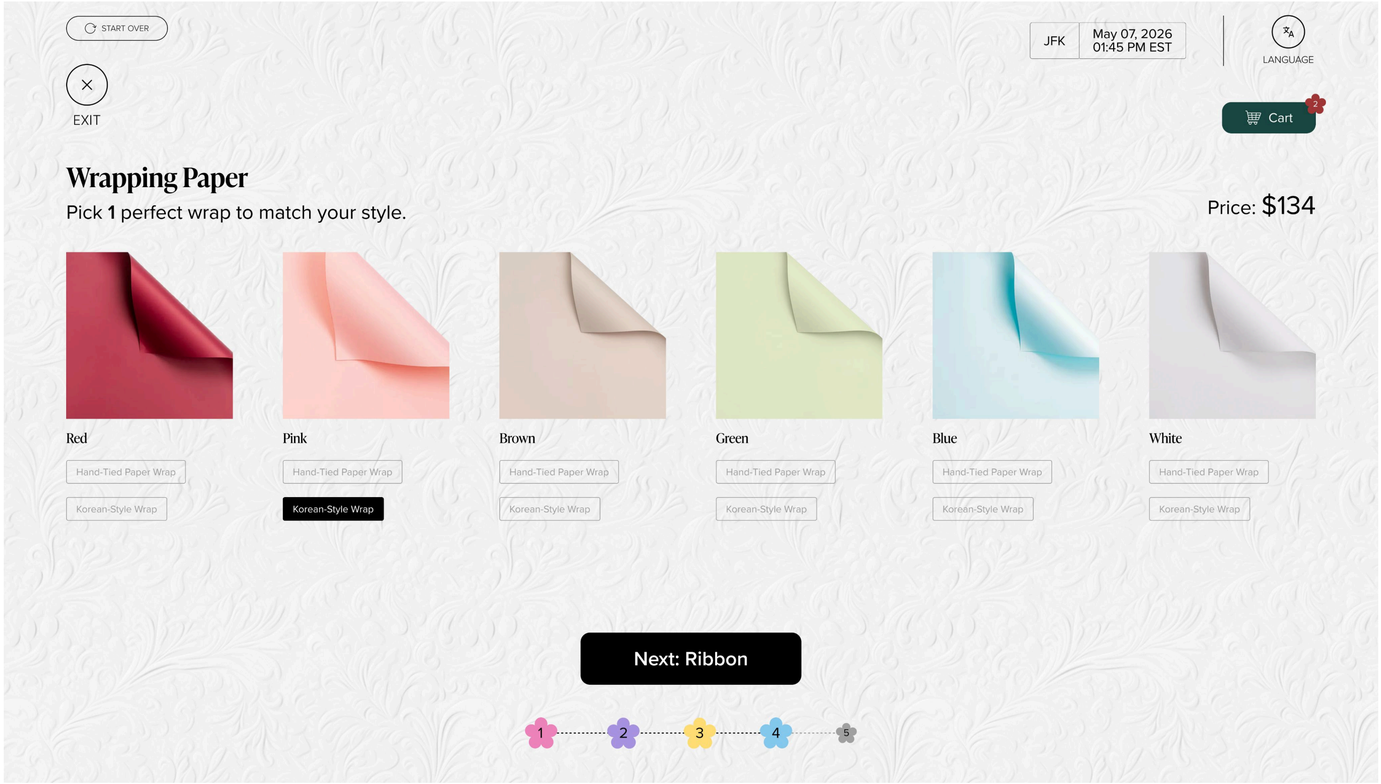
*Not to scale



Compositions

DIY Bouquet Step 4 Screen

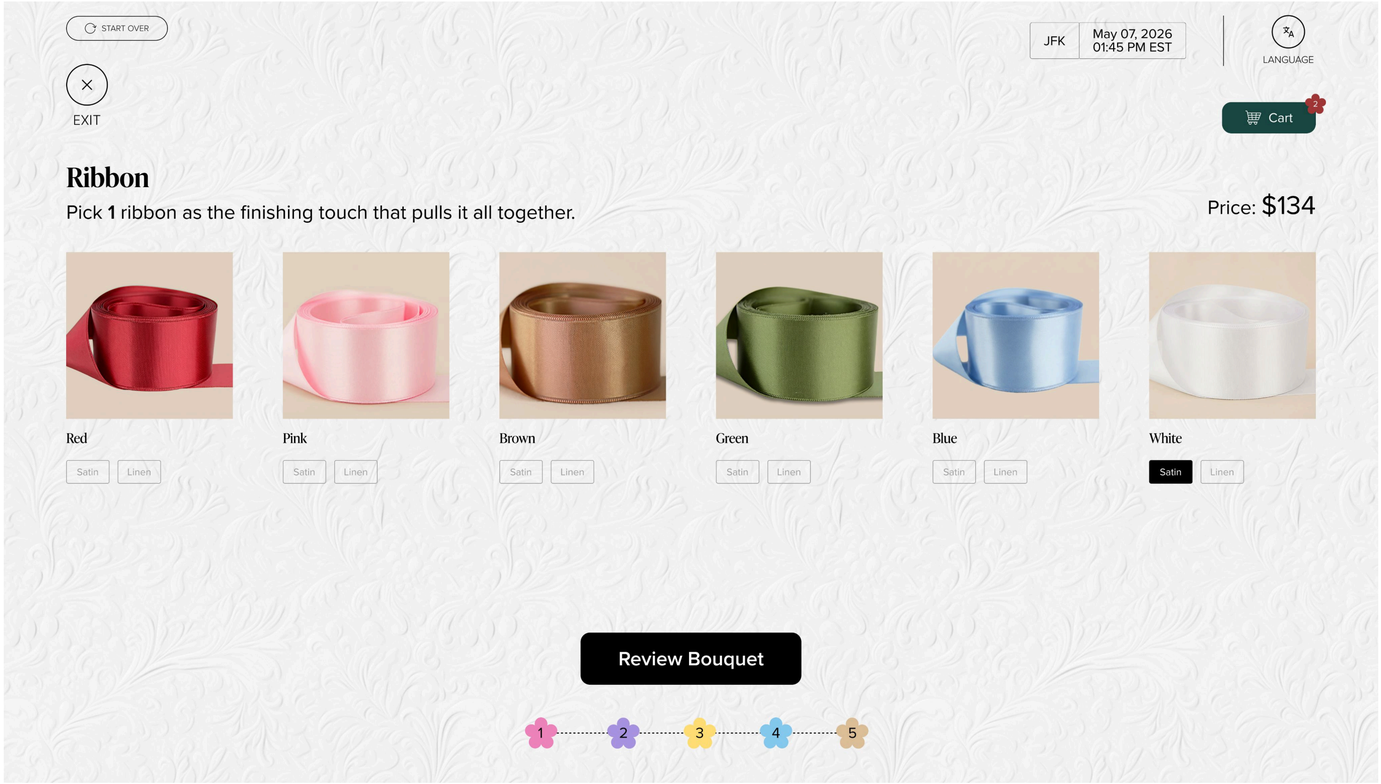
*Not to scale



Compositions

DIY Bouquet Step 5 Screen

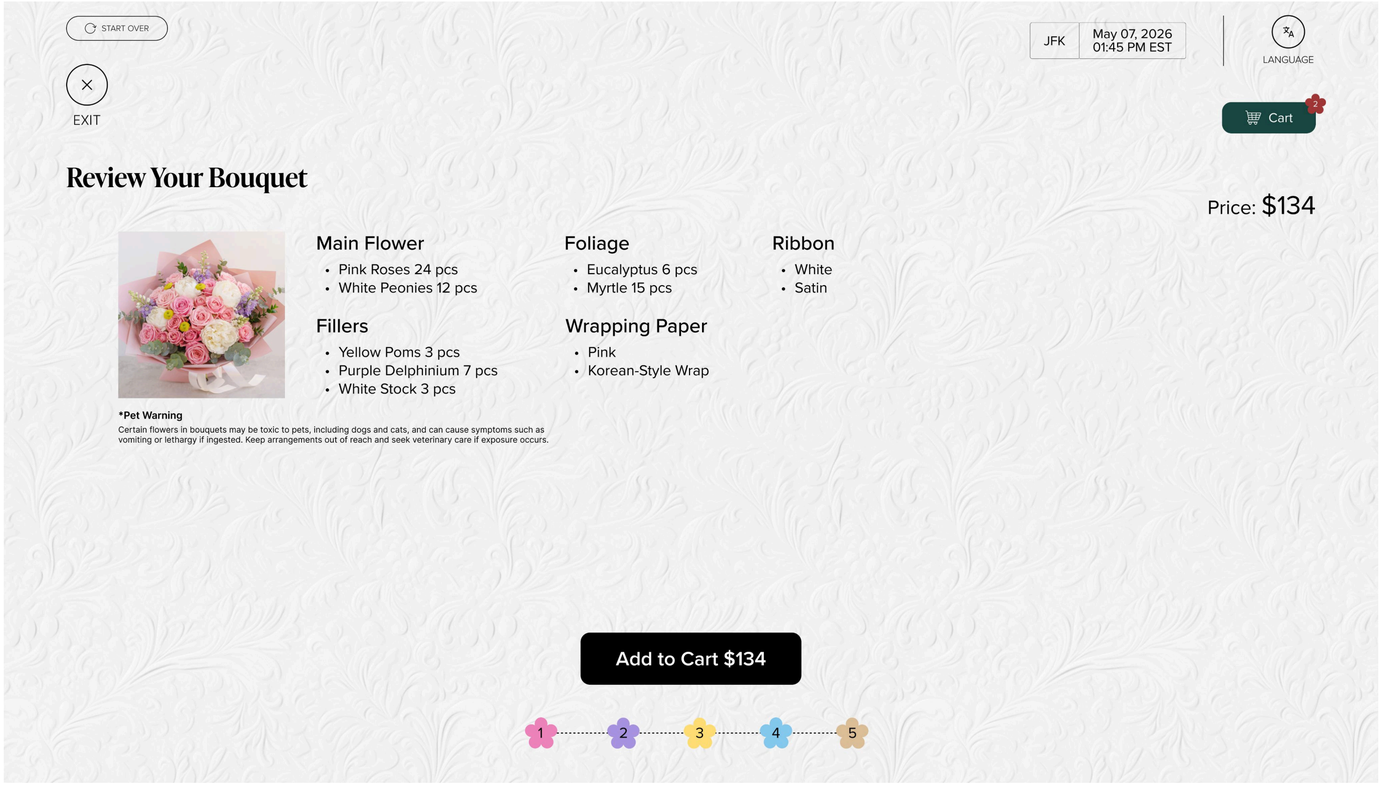
*Not to scale



Compositions

DIY Bouquet Review Screen

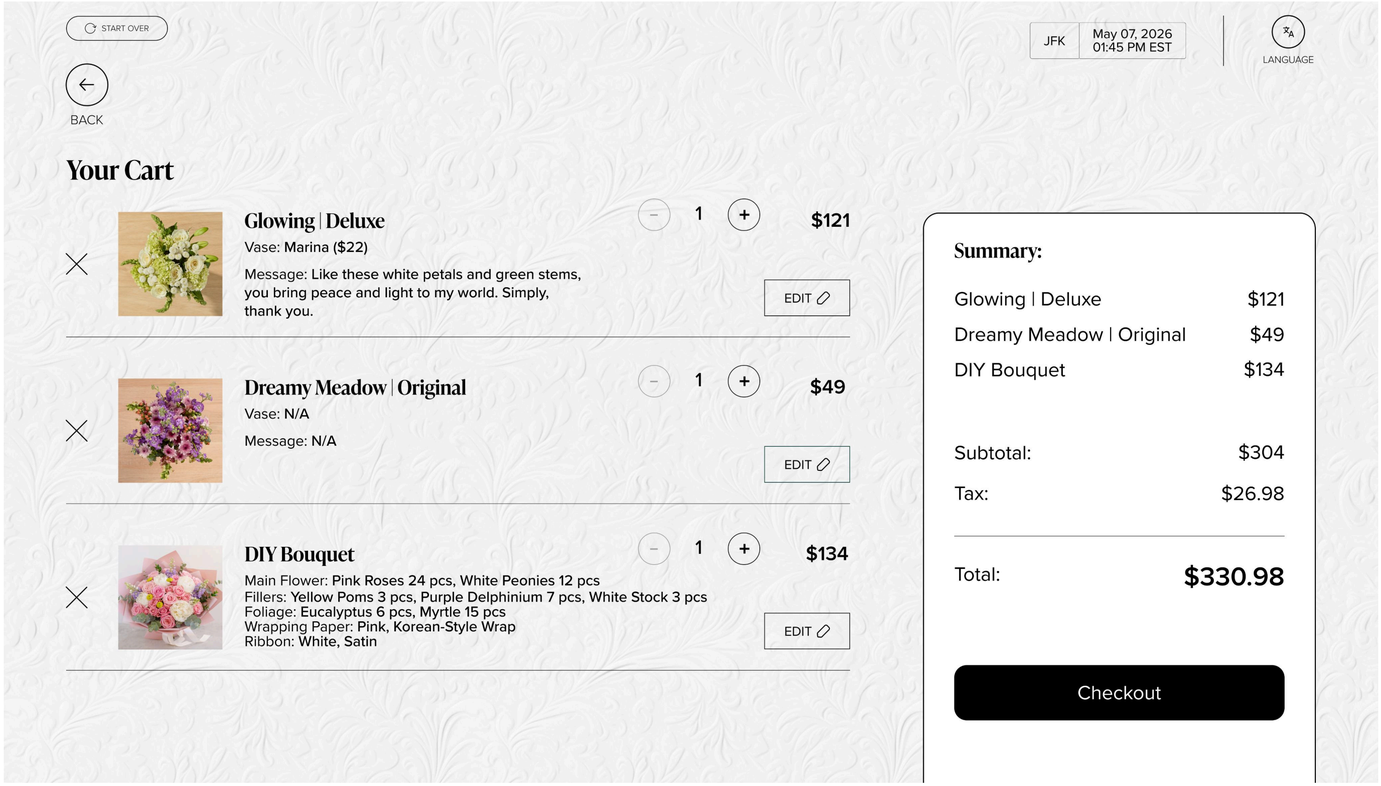
*Not to scale



Compositions

Cart Screen

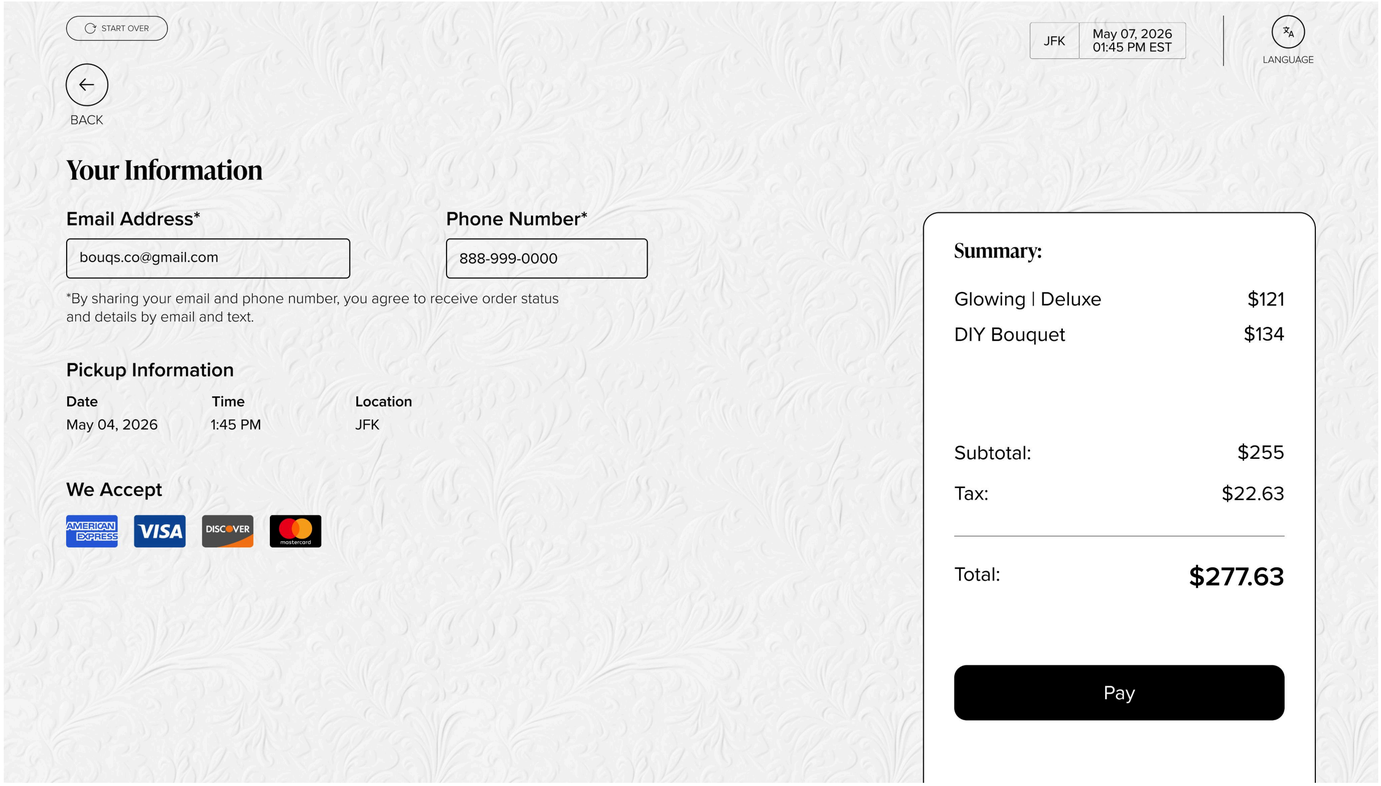
*Not to scale



Compositions

Payment Screen

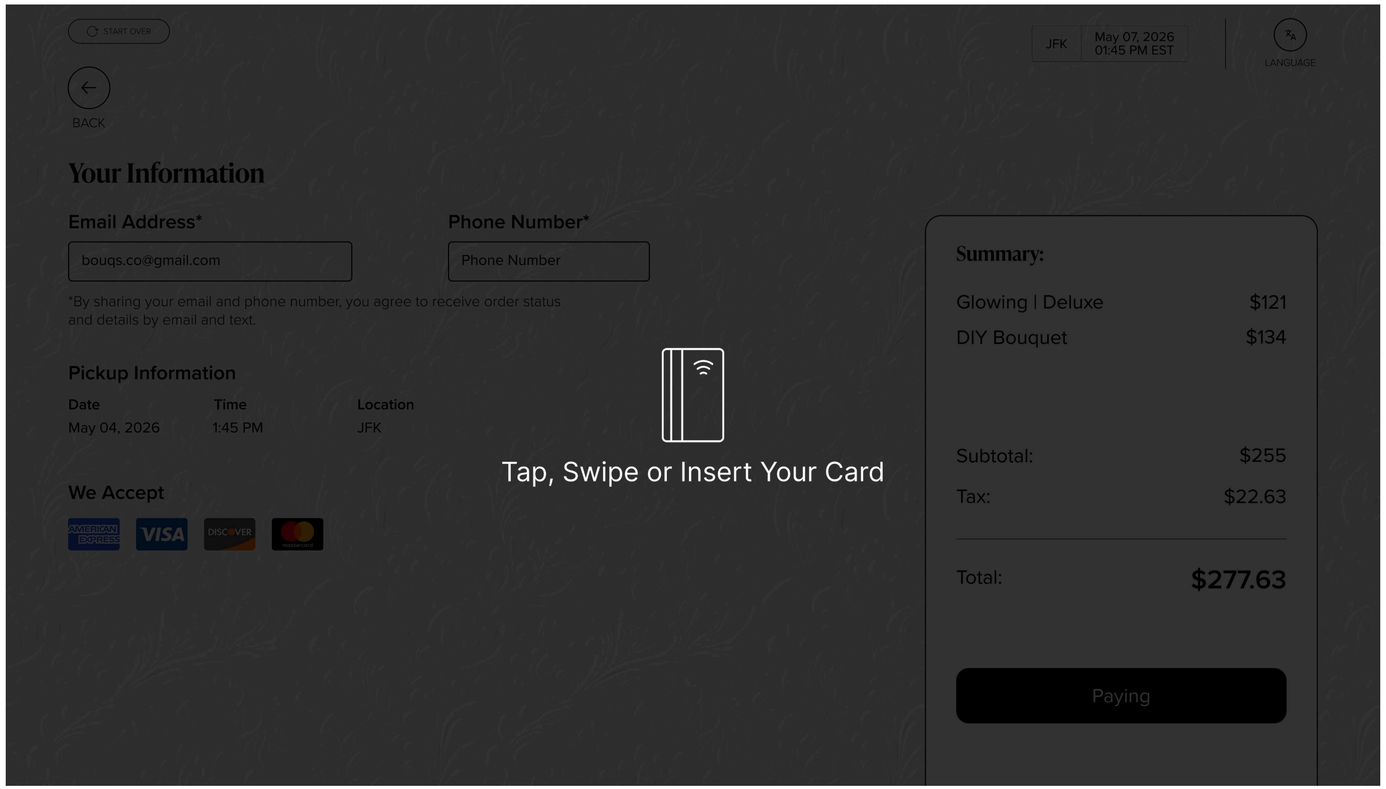
*Not to scale



Compositions

Payment Loading Screen

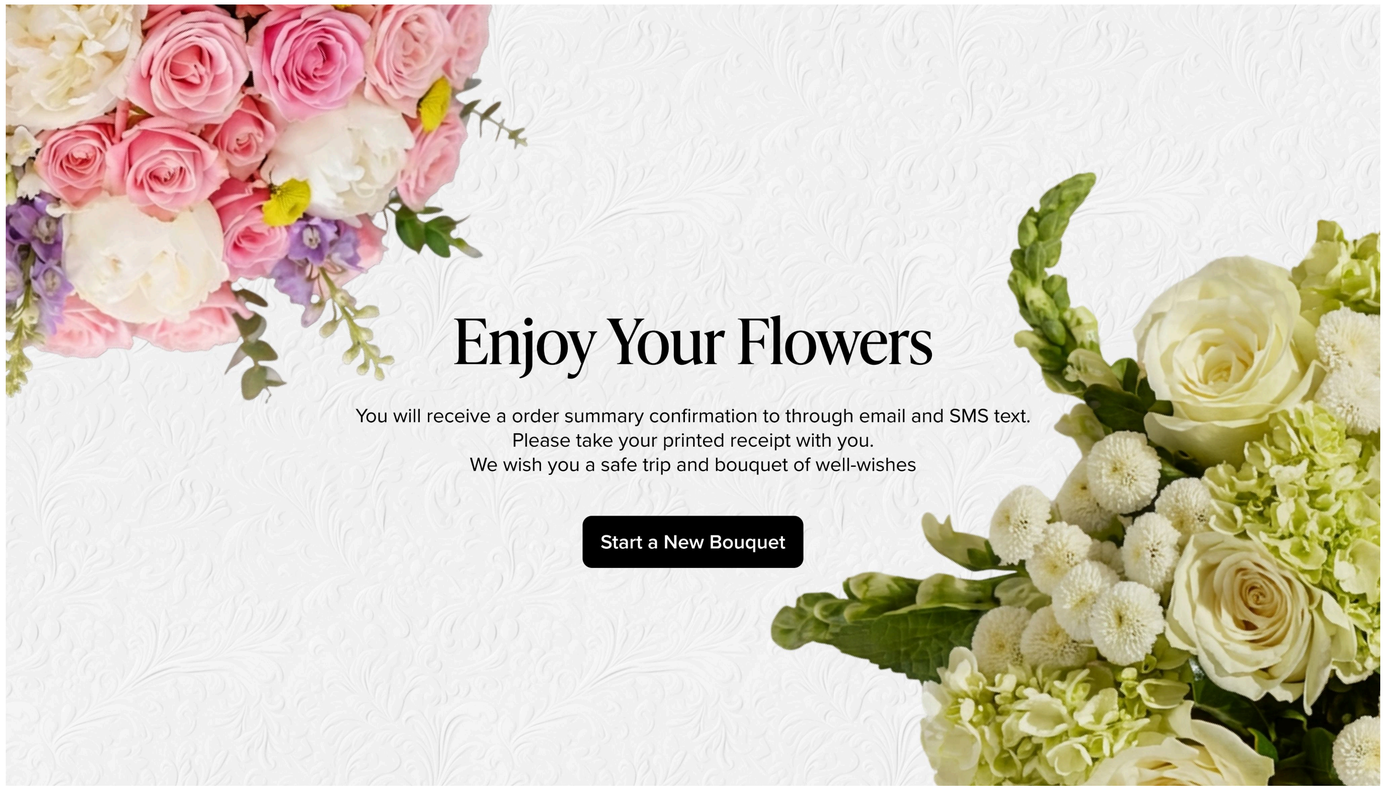
*Not to scale



Compositions

Thank You For Purchase Screen

*Not to scale



Animations



Complete Flow

Vimeo Link:
https://vimeo.com/1186779608?share=copy&fl=sv&fe=ci

Splash

Vimeo Link:
https://vimeo.com/1186815374

Time & Location

Vimeo Link:
https://vimeo.com/1186815443



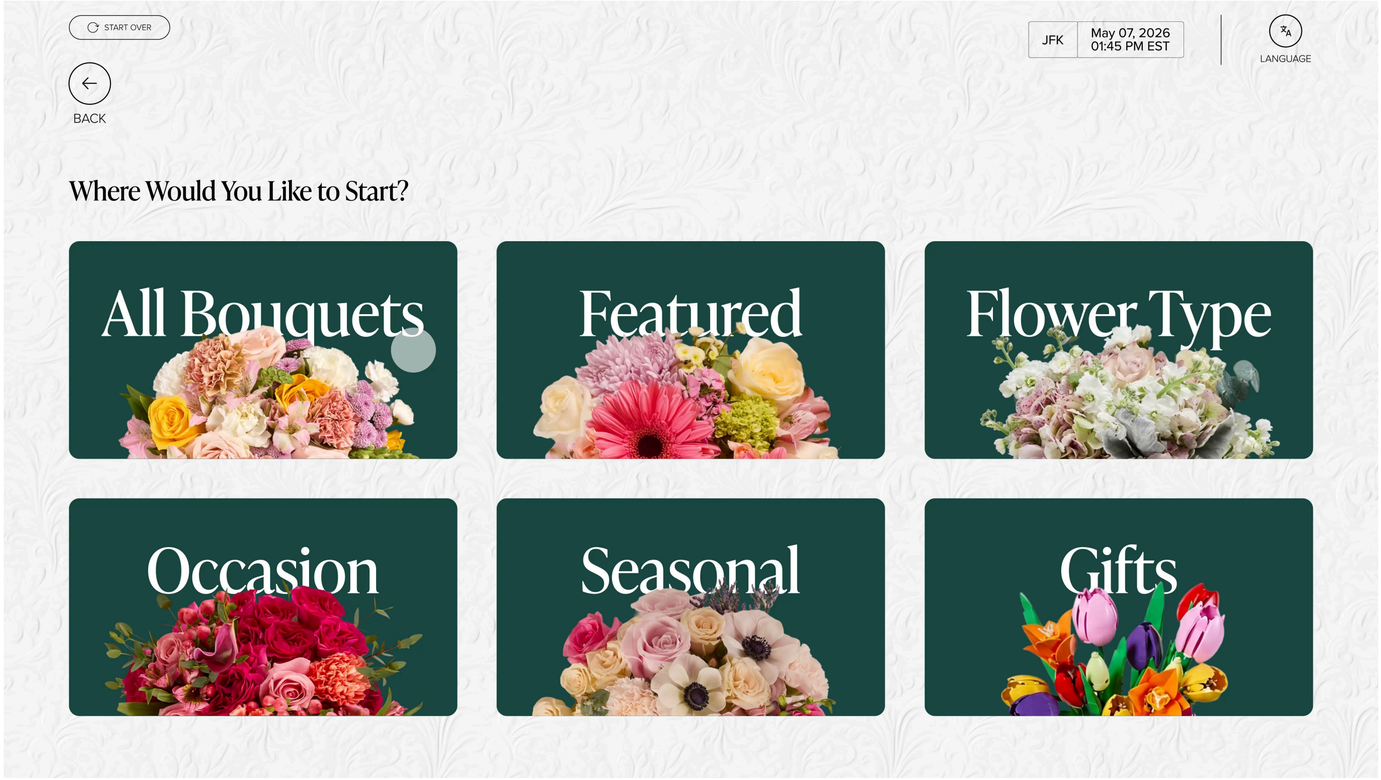
Starting Categories

Vimeo Link:
https://vimeo.com/1186815466

Main Product

Vimeo Link:

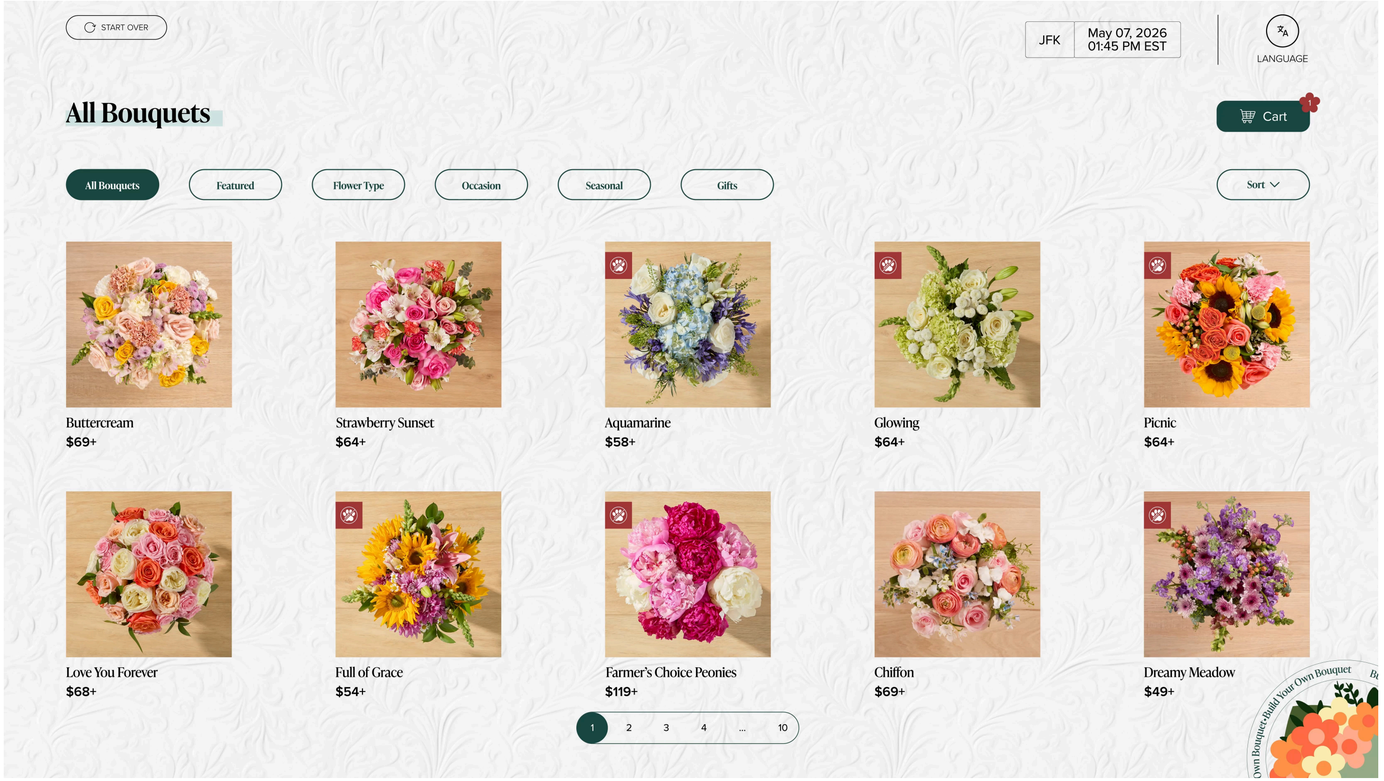
https://vimeo.com/1186815474



Category & DIY Bouquet

Vimeo Link:

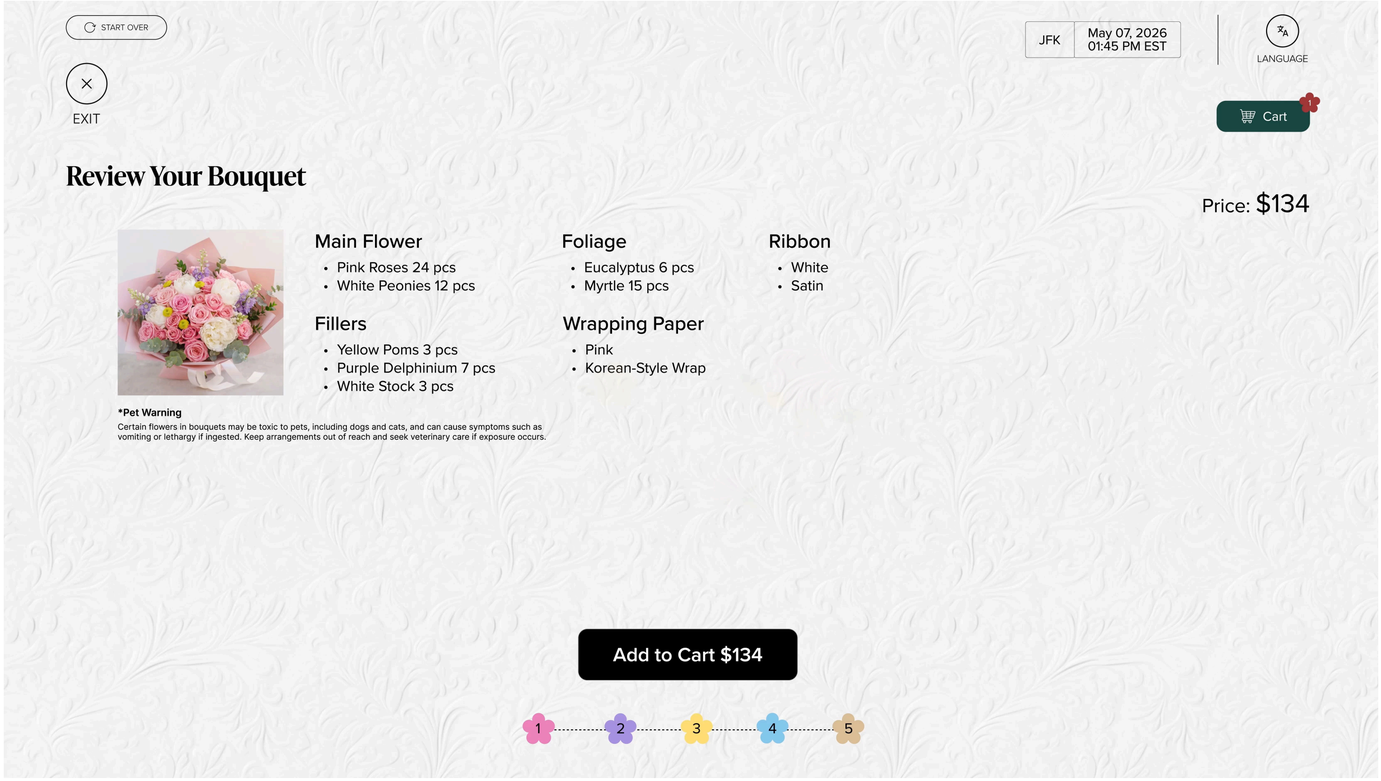
https://vimeo.com/1186815503



Checkout

Vimeo Link:

https://vimeo.com/1186815551



Conclusions



Project Inspiration

The idea of a kiosk for a floral shop brand hasn’t really been done before, people tend to go to the floral shops in physical locations so they can see the flowers and pick them out themselves. Placing a kiosk inside of a floral shop wouldn’t as useful and impactful in terms of sales or just the overall user experience. Many people would turn away from the screen when they can already see the physical items.

I got this idea from my own experience where I was waiting for my train in Penn Station and I wanted to buy some flowers, but there wasn’t many options available right at the spot and if I was carrying a lot of luggage, it would be quite inconvenient to hold it. So I related this idea with long layovers in airports and the main goal was to order the flowers while you’re waiting for your flight/train then be able to pick them up right in the airport when you land in your destined location. It saves a lot of time and coming home with flowers is always nice.

This kiosk placed in heavy traffic areas will target both the people who are in a hurry and people who have way too much time to spend. The people who are in a hurry can place their order in less than 5 minutes and people who have time to spare can explore more options or even build their own bouquet. It would help build a strong brand presence and increase in sales.

Reflection

The whole process of this project was very structured. Each part of the process connects and builds on top of each other, making this project more doable than it looks. It was a really fun project to do, and it made me realize how much presentation work the design field requires and how important it is to present your work professionally.

Designing for a consumer based product also encouraged me to think in a more business and marketing mind than before, since these types of devices and experiences would only be possible if they were capable of making profit for the company.



Thank You

