

# STEADY

FINISHLINE RETAIL KIOSK v3.7

MARCH 2010  
Prepared for NIKE

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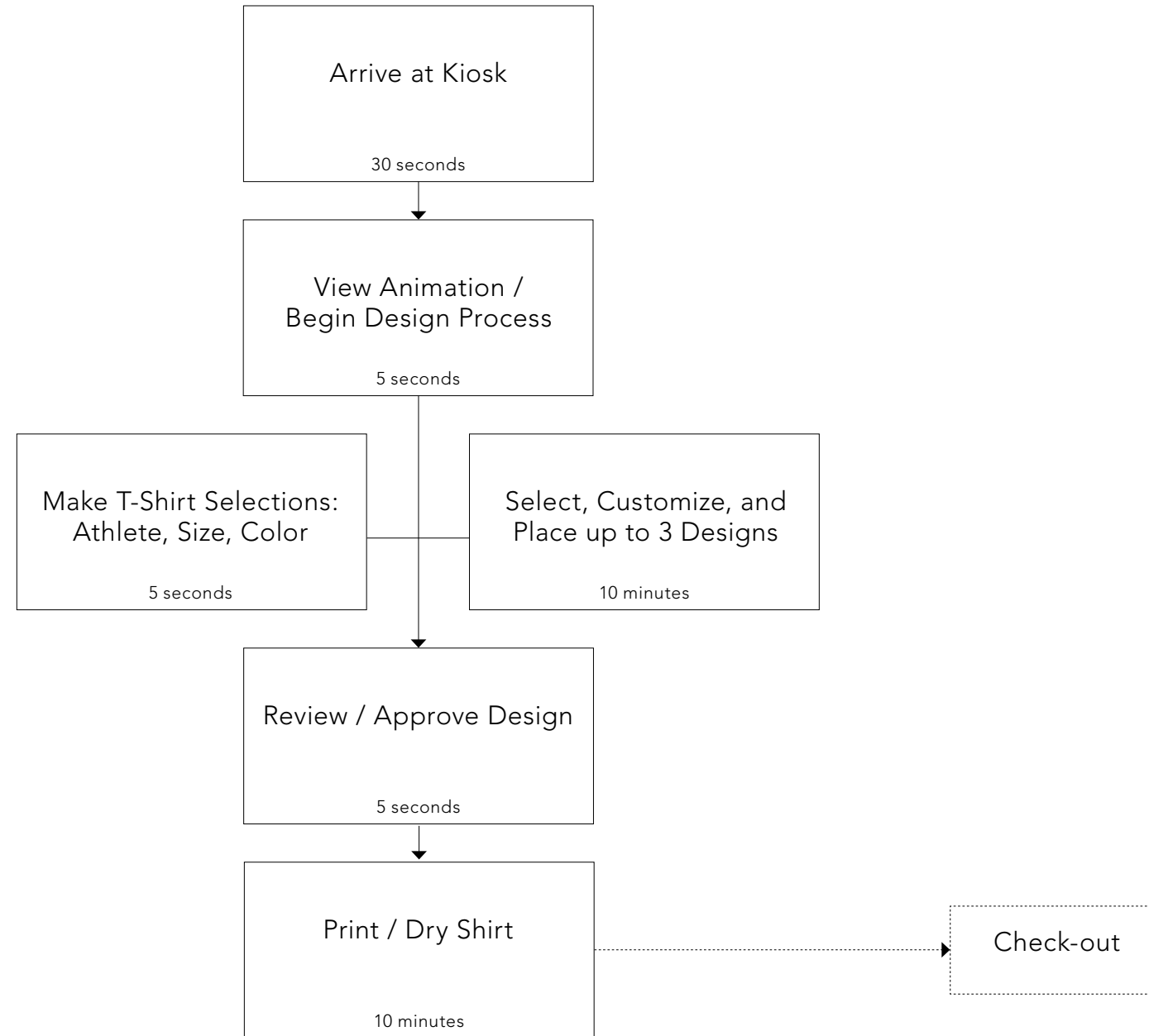
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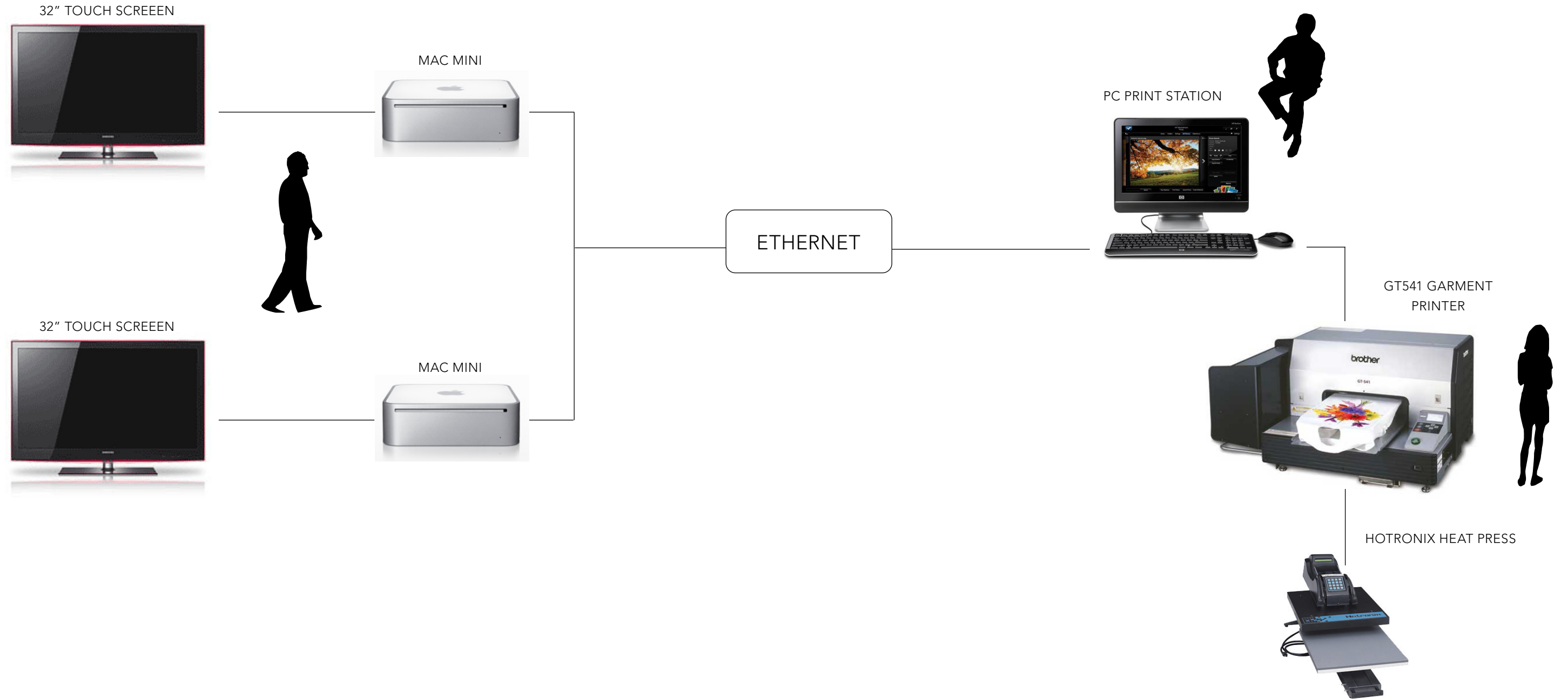
**SETUP**

**USER FLOW—**



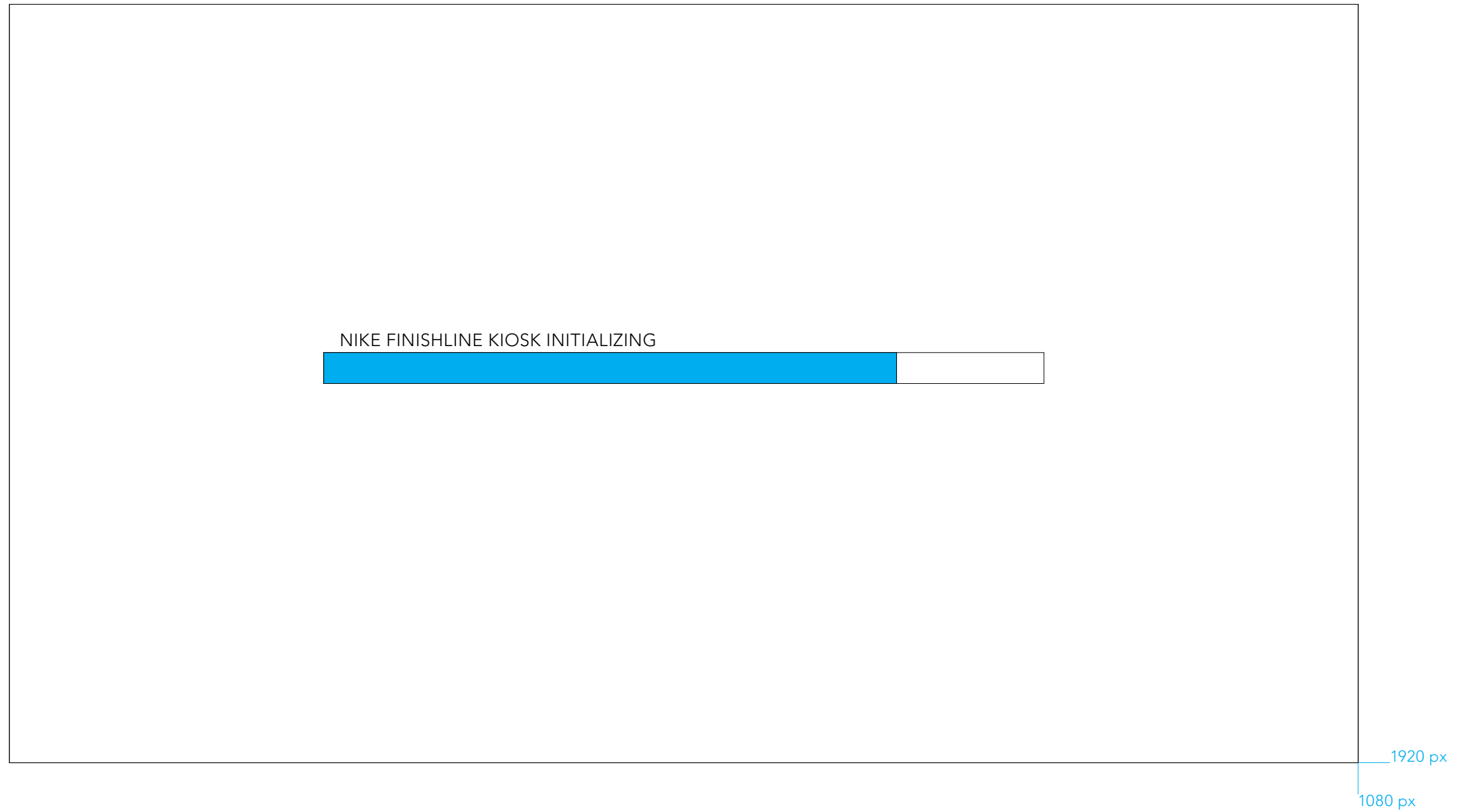
TOTAL TIME: ~21 minutes

**HARDWARE**



## INITIALIZATION—

A progress bar appears upon launching the application.



**INTRO / IDLE MODE—**

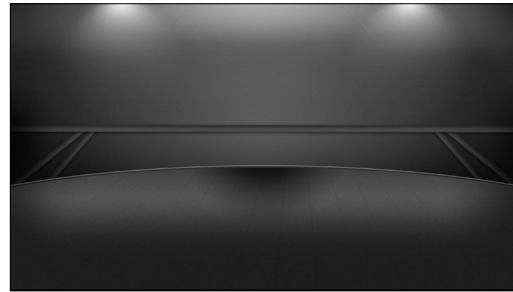
When the kiosk is not in use, a visual animation featuring various t-shirt designs draws the user into the experience. Upon touching the screen the user enters the experience.

Approx. 30 second loop.



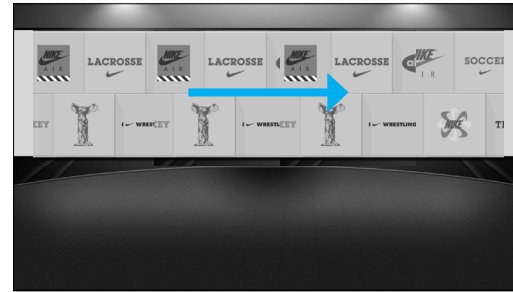
**LAUNCH ANIMATION (including sound suggestions)—**

A few seconds to reach step 6.



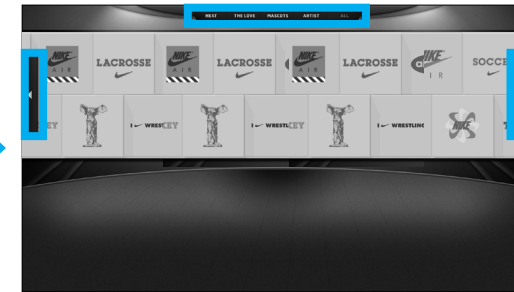
1. Background and floor are present.

Ambient sound creates drama.



2. Wall of logos slides in at high speed and slows gradually.

Drum roll / shutter / flurry sound  
(calc\_numbersflip\_loop.aif)



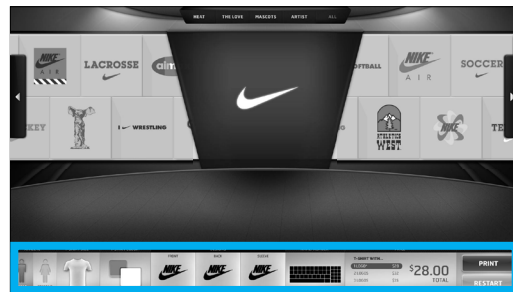
3. Category Navigation / Arrows appear.

Lockup sound



4. Nike Crest slides down over the wall.

Godlike / sweeping / royalty sound  
(s&s\_panelflip.aif)



5. Main Navigation slides up.

Mechanical / trek-y / spaceship sound



\*\*\* 6. Help guides appear, which orient users to the environment and allows the swoosh to be seen. Guides could pulse or glow to gain the users attention. Animations pause until user touch.

Guide message:  
"SELECT YOUR LOGOS"  
"CONTROL YOUR DESIGN PROCESS"

Helpful / light / "bright idea" sound  
(calc\_key\_enter.aif)



7. User begins by tapping anywhere on the screen. Upon doing so, a shirt spins in from left.

\*If user specifies female on first touch, white female appears. Any other touch introduces the default t-shirt (male/ white).

Whispy sound (ab\_screenstack1.aif)



8. T-shirt angles appear as soon as the t-shirt lands.

sound?

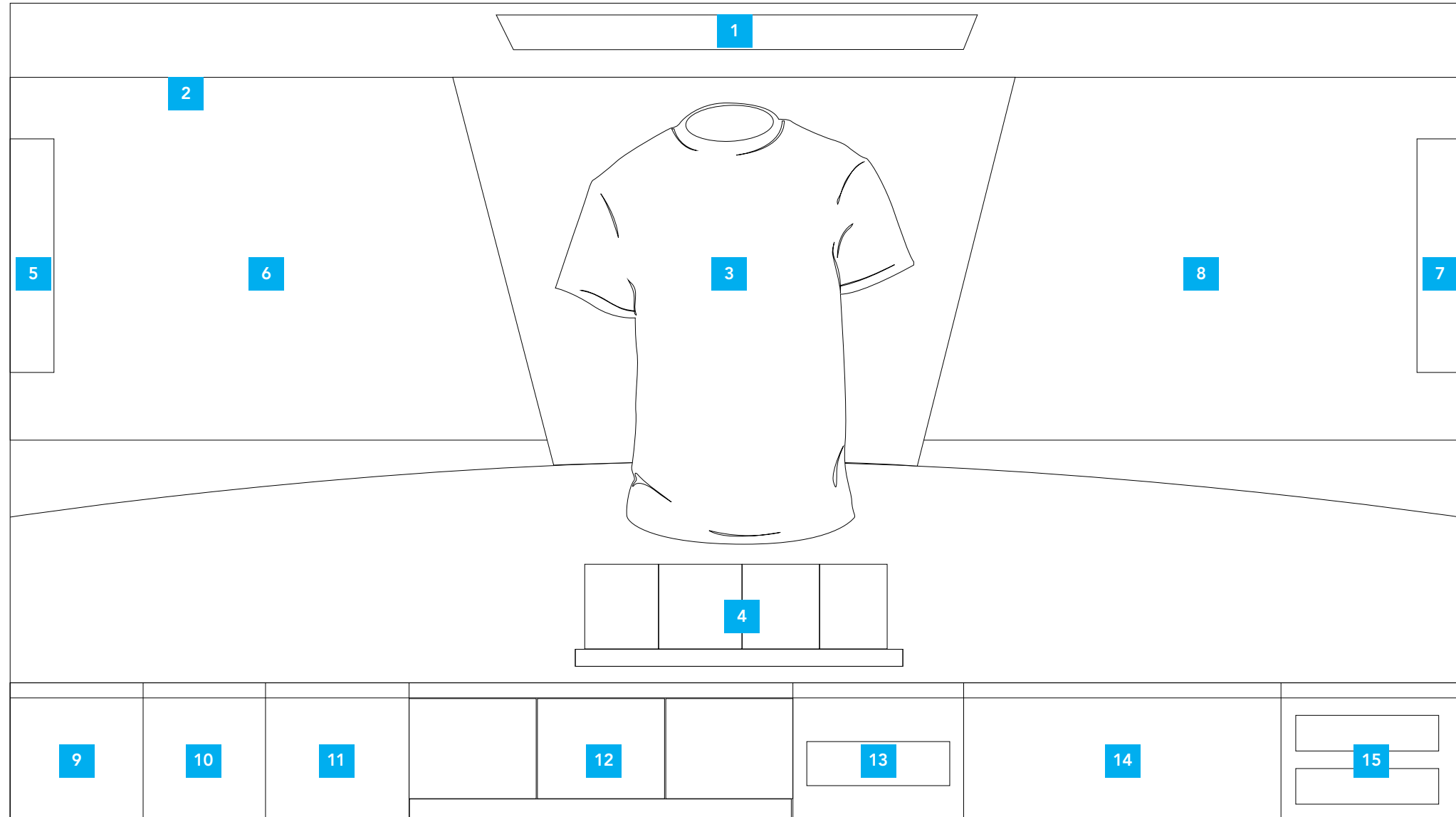


**ENVIRONMENTS**

**ENVIRONMENT 1 ("BASE MODE") OVERVIEW—**

The Base Mode initially animates in to give the user a sense of where controls are and how they can be used. Detail to follow.

- 1 Logo Categories
- 2 Logos
- 3 T-shirt
- 4 T-shirt Angles
- 5 Scroll wall left
- 6 Drag wall left
- 7 Scroll wall right
- 8 Drag wall right



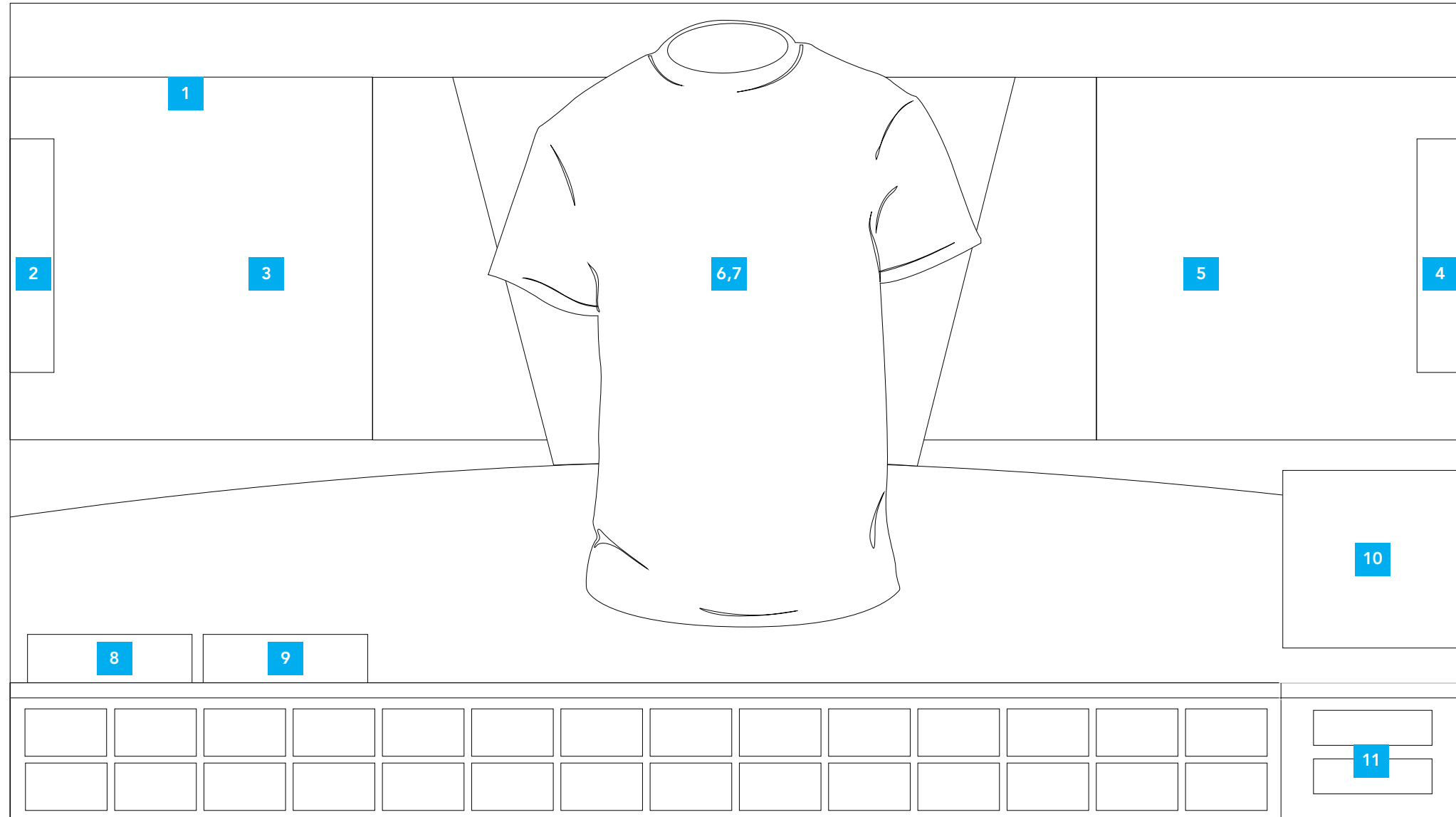
- 9 Athlete
- 10 T-shirt Size
- 11 T-shirt Color
- 12 Designs
- 13 Name/Number
- 14 Price
- 15 Print/Restart

1920 px  
1080 px

**ENVIRONMENT 2 ("EDIT MODE") OVERVIEW—**

The Edit Mode allows users to customize the colors of selected logos. Detail to follow.

- 1 Logo schematic
- 2 Scroll wall left
- 3 Drag wall left
- 4 Scroll wall right
- 5 Drag wall right



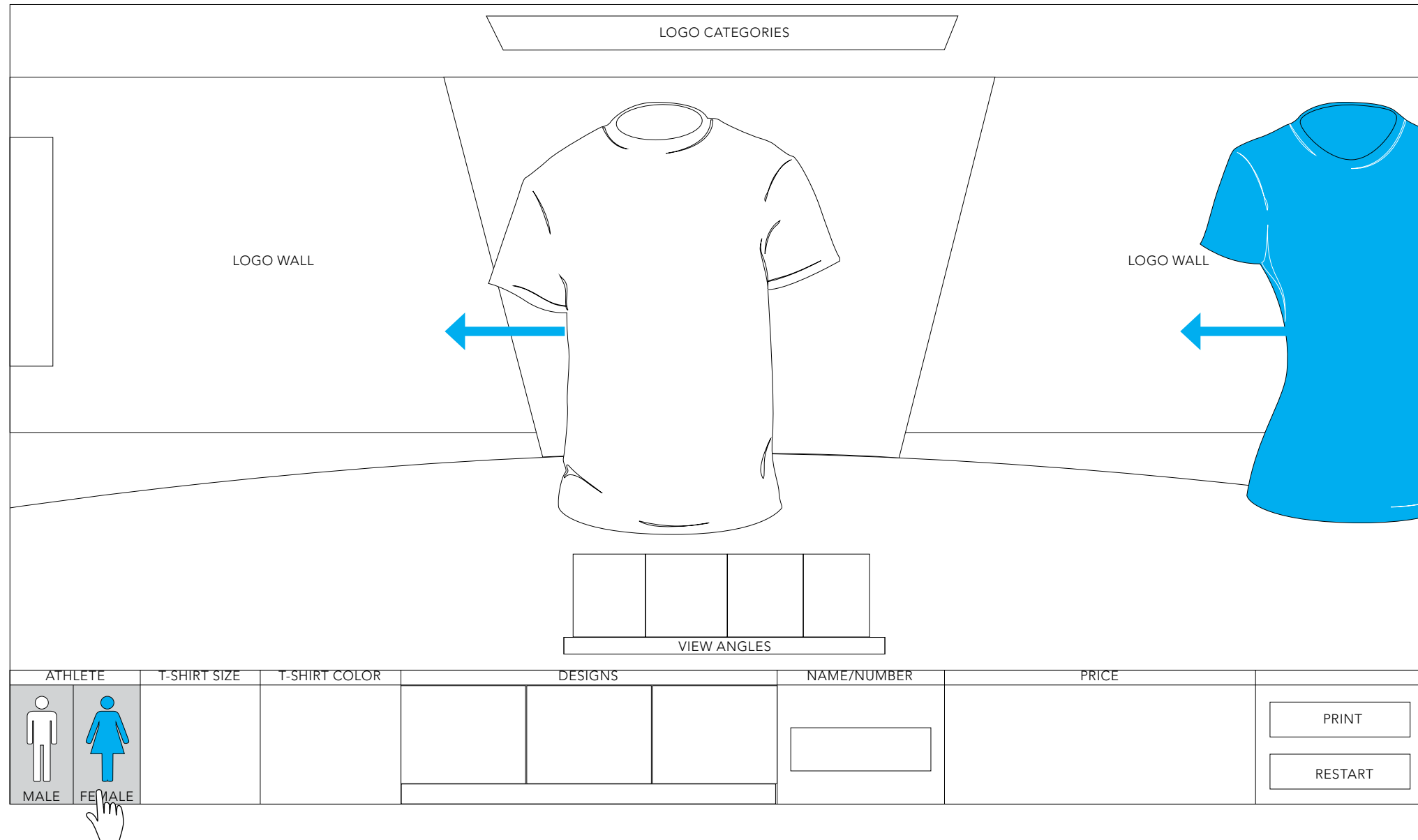
- 6 T-shirt move
- 7 T-shirt zoom
- 8 Color swatches
- 9 Pattern swatches
- 10 Original Colorway
- 11 Save/Cancel

1920 px  
1080 px

## ENVIRONMENT 1: INTERACTIONS

ENVIRONMENT 1  
**ATHLETE SELECTION—**

Users can select gender from the dashboard.

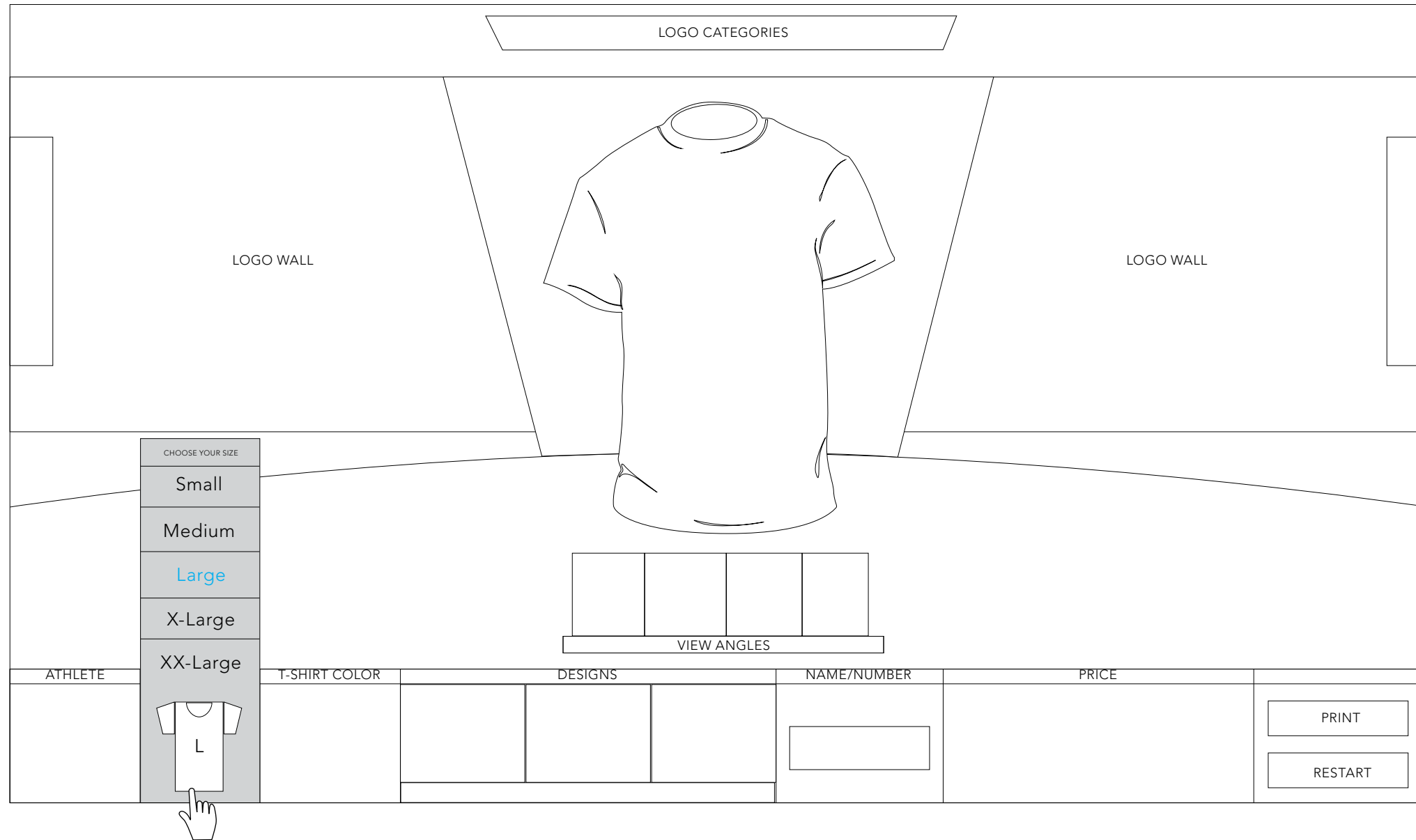


Tapping the Athlete toggle alters the active state.

The newly selected T-shirt gender slides on-screen as the previously selected T-shirt gender slides off-screen.

ENVIRONMENT 1  
**T-SHIRT SIZE SELECTION—**

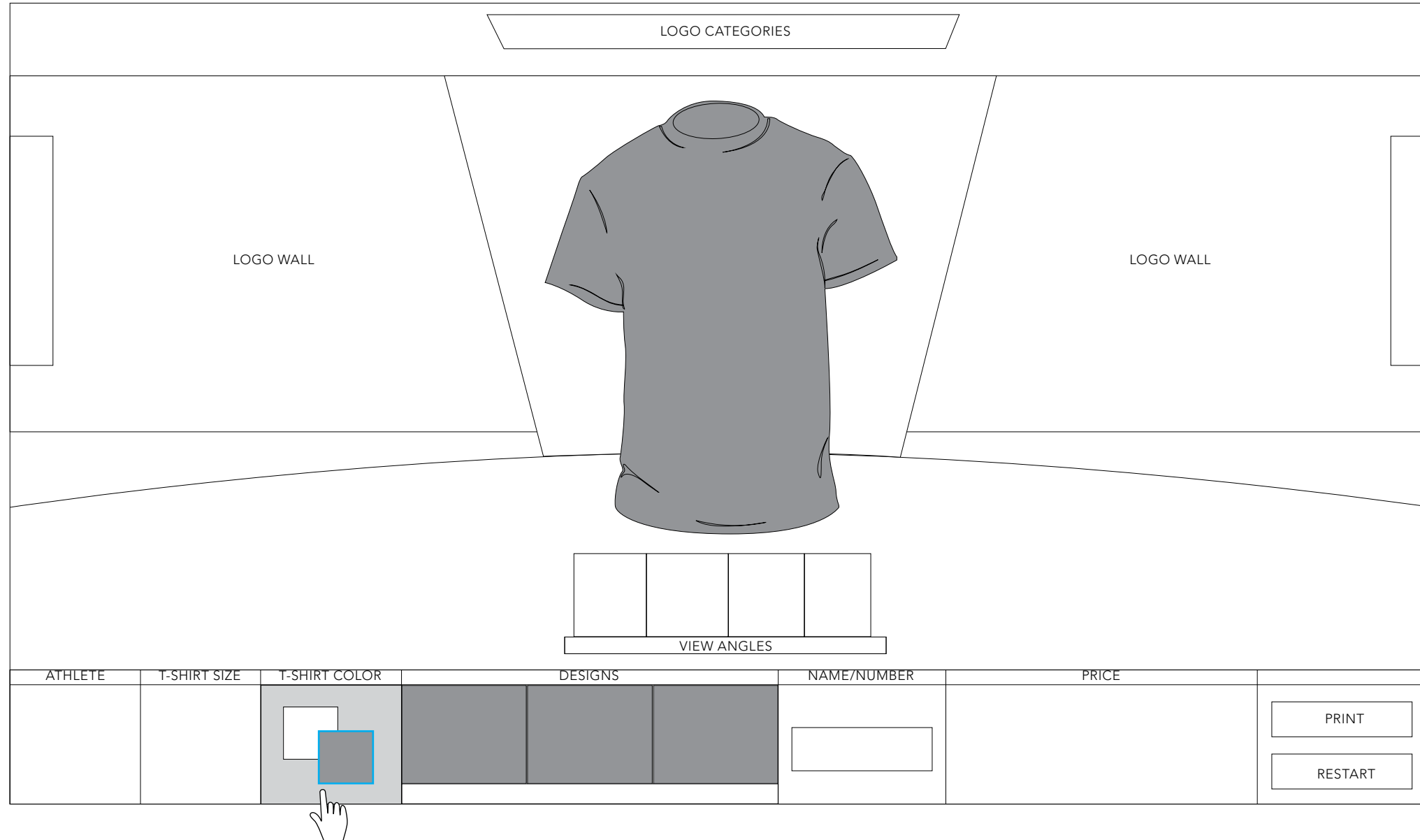
Users can select size from dashboard navigation.



Tapping the T-shirt Size control expands a menu of sizes, specific to the selected gender

ENVIRONMENT 1  
**T-SHIRT COLOR SELECTION: 2 CHOICES—**

Users can select t-shirt color from dashboard navigation.



Tapping the T-shirt Color toggle switches between white and grey. Visual updates include main T-shirt and background of design panels.

ENVIRONMENT 1  
**T-SHIRT COLOR SELECTION: MULTIPLE CHOICES—**

Users can select t-shirt color from dashboard navigation.

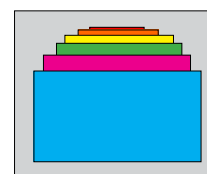
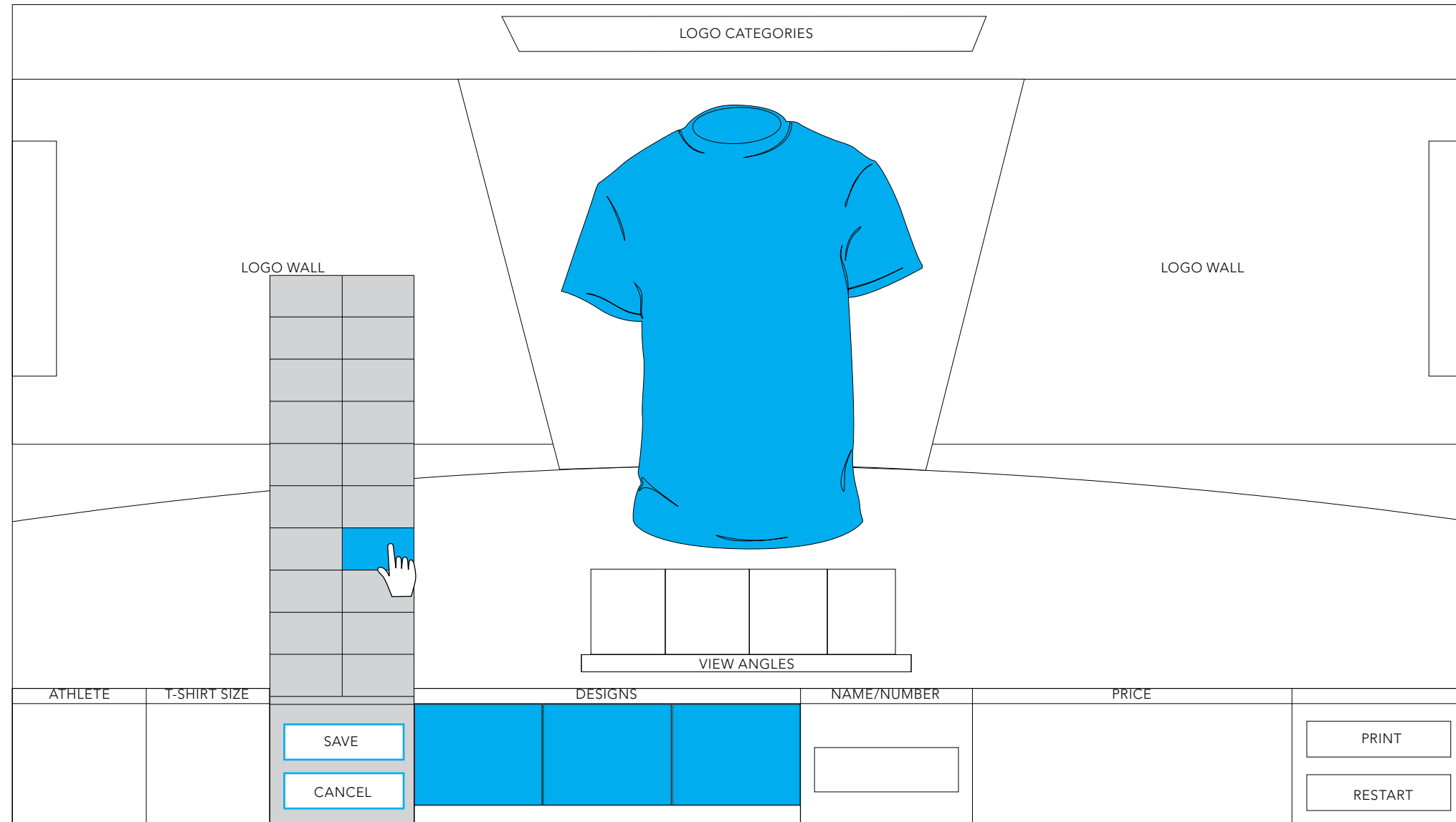
Tapping T-shirt Color expands menu of colors and de-activates touching beyond the panel. Tapping a color allows user to preview color on T-shirt and in background of design panels.

Save activates the selected color and closes the panel.

Cancel reverts to the previously selected color or white if no color has been selected and closes the panel.

If user opens panel and attempts to touch outside of panel (i.e. not a color, save, or cancel), the panel flashes to highlight the intended touch area.

\* 20 swatches shown here  
 50% of box width  
 100% of button height

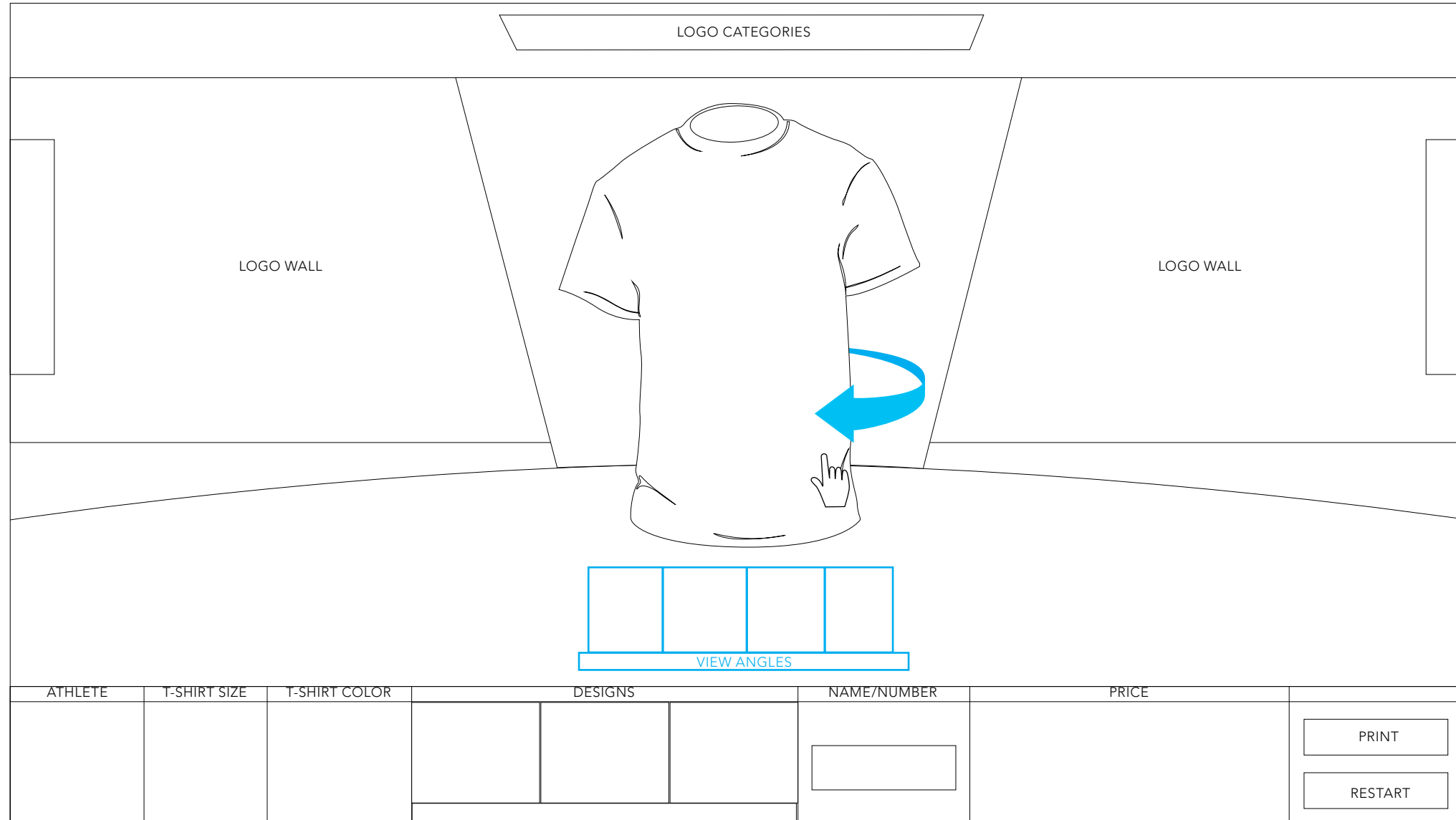


Non-expanded state should display selected color clearly, but also give indication that additional colors are available.



ENVIRONMENT 1  
**T-SHIRT ROTATION—**

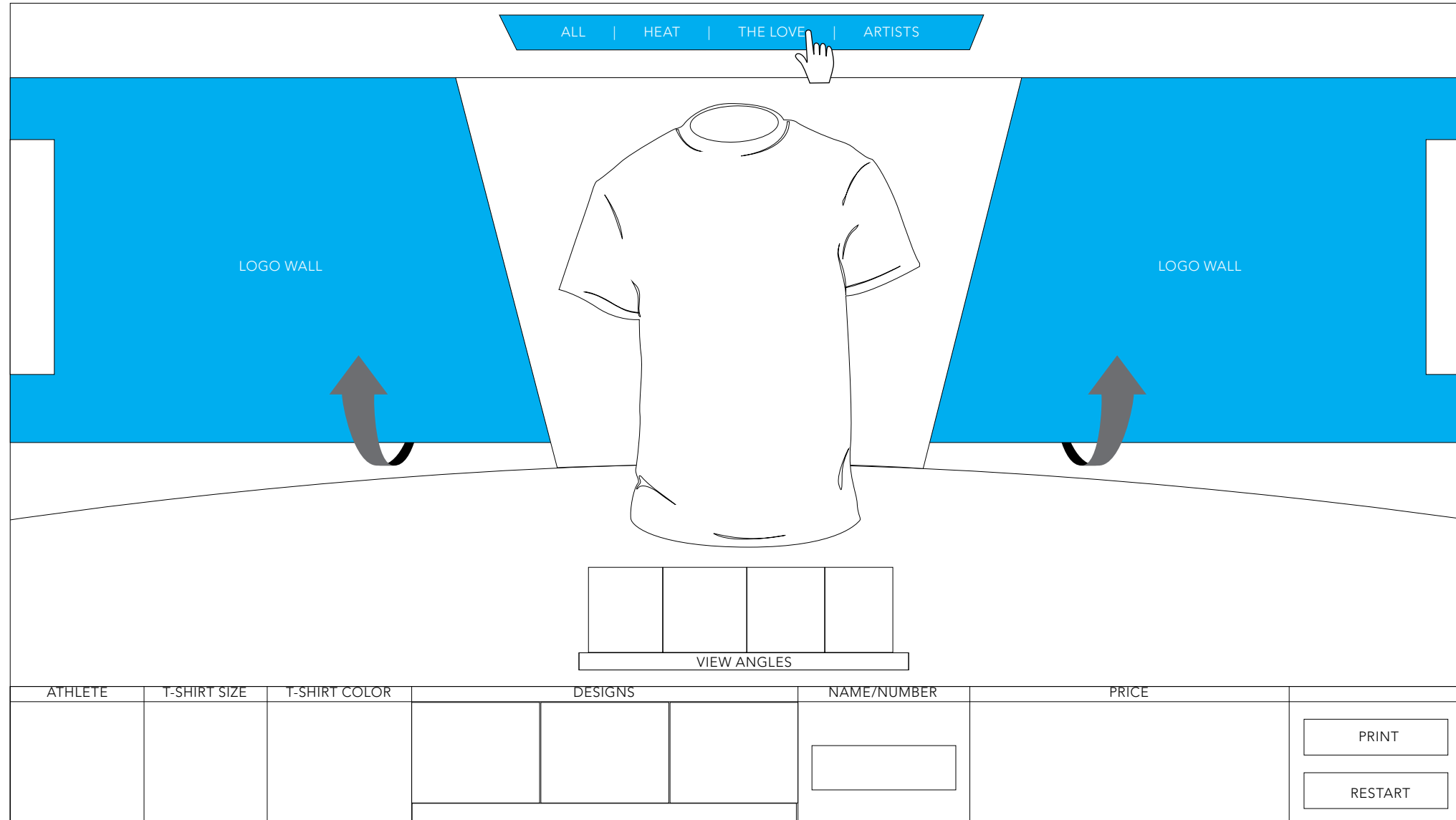
Users can rotate the T-shirt by tapping the Angle Icons or dragging the T-shirt.



ENVIRONMENT 1  
**LOGO CATEGORIES—**

Logos are sorted into four (4) categories: ALL, HEAT, THE LOVE, ARTISTS.  
By default, ALL populates the logo wall.

Tapping a new category flips the logo wall and updates its content



ENVIRONMENT 1  
**ARTIST SERIES—**

Limited edition logos are available under the ARTISTS category.

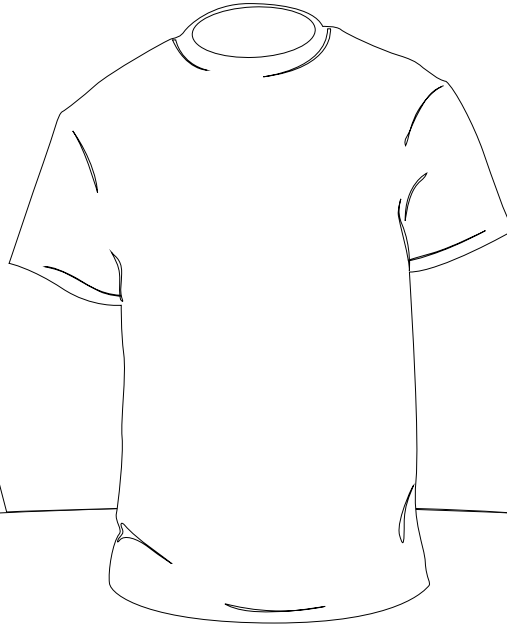
Descriptive copy is positioned next to the designs for each artist.

ALL | HEAT | THE LOVE | **ARTISTS**

Oluptae pa cum aliquo ilibeatiassi dipsanis peritent lab iundam volupta turepudi voloreperro voluptas maios ad millore con rem.

Iqui sectisc ipicidit ma nost, quatiunt ex es utet atent, odicipis es sed ut a vel moluptus veliaep edipist rundit fuga. Itatempore susanda ndandit es volore sa vel exerore henimil idus dolore sinvel moluptu sandae pra deleceatem.

→



9 of 120 remain (nationwide?)

2 of

VIEW ANGLES

| ATHLETE | T-SHIRT SIZE | T-SHIRT COLOR | DESIGNS | NAME/NUMBER | PRICE |   |
|---------|--------------|---------------|---------|-------------|-------|---|
|         |              |               |         |             |       | <div style="border: 1px solid black; width: 50px; height: 20px; margin: 5px auto;"></div> <div style="border: 1px solid black; width: 50px; height: 20px; margin: 5px auto;"></div> |

A small text field indicates the number of limited edition logos available.

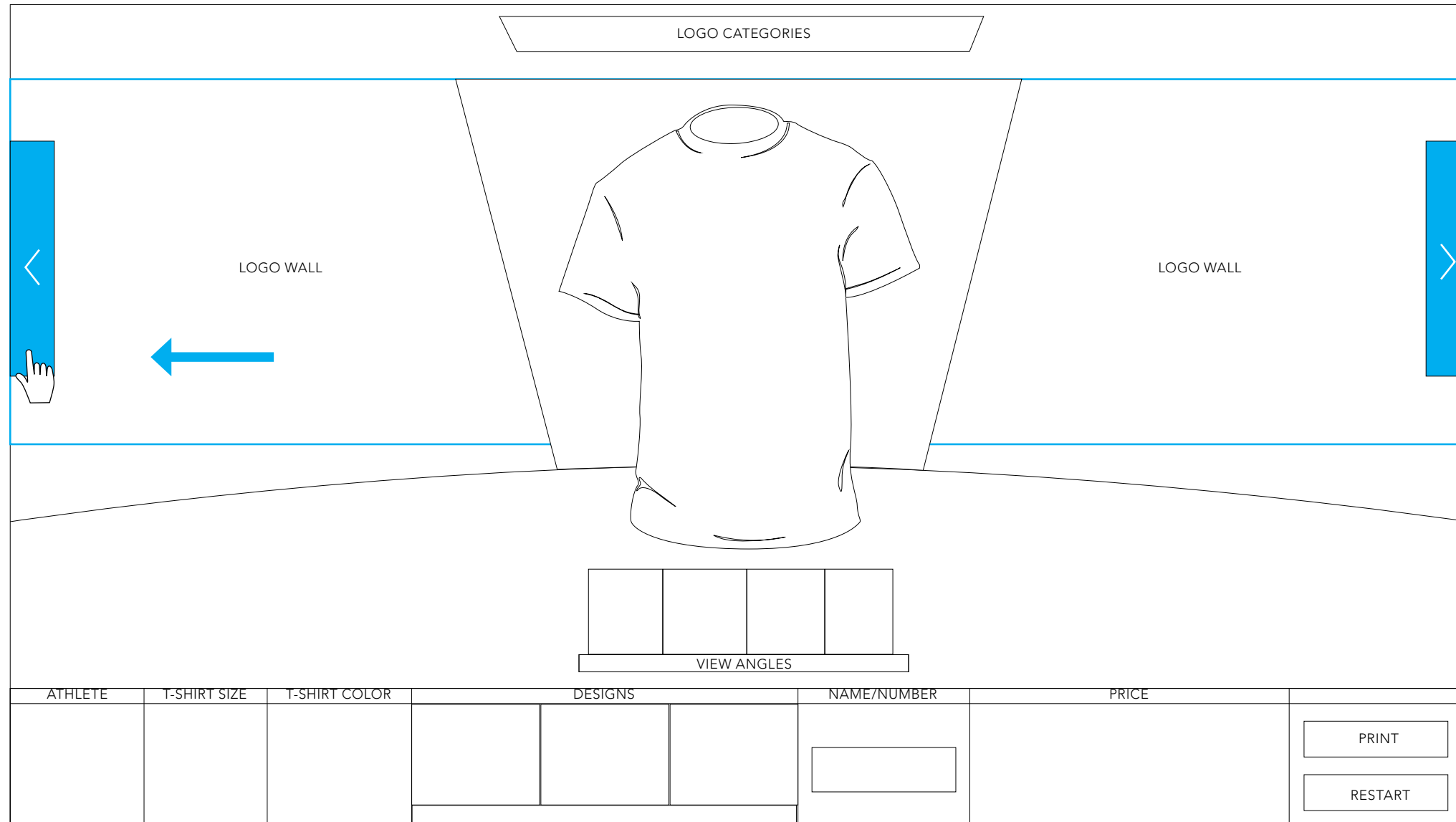
The total quantity remains consistent, while the available quantity decrements as soon as the user places the logo. Then, if the user removes the logo, the available quantity should increment.

\* Not sure if this would need to update real-time across all kiosks / stores.

ENVIRONMENT 1  
**LOGO WALL: TAP / HOLD—**

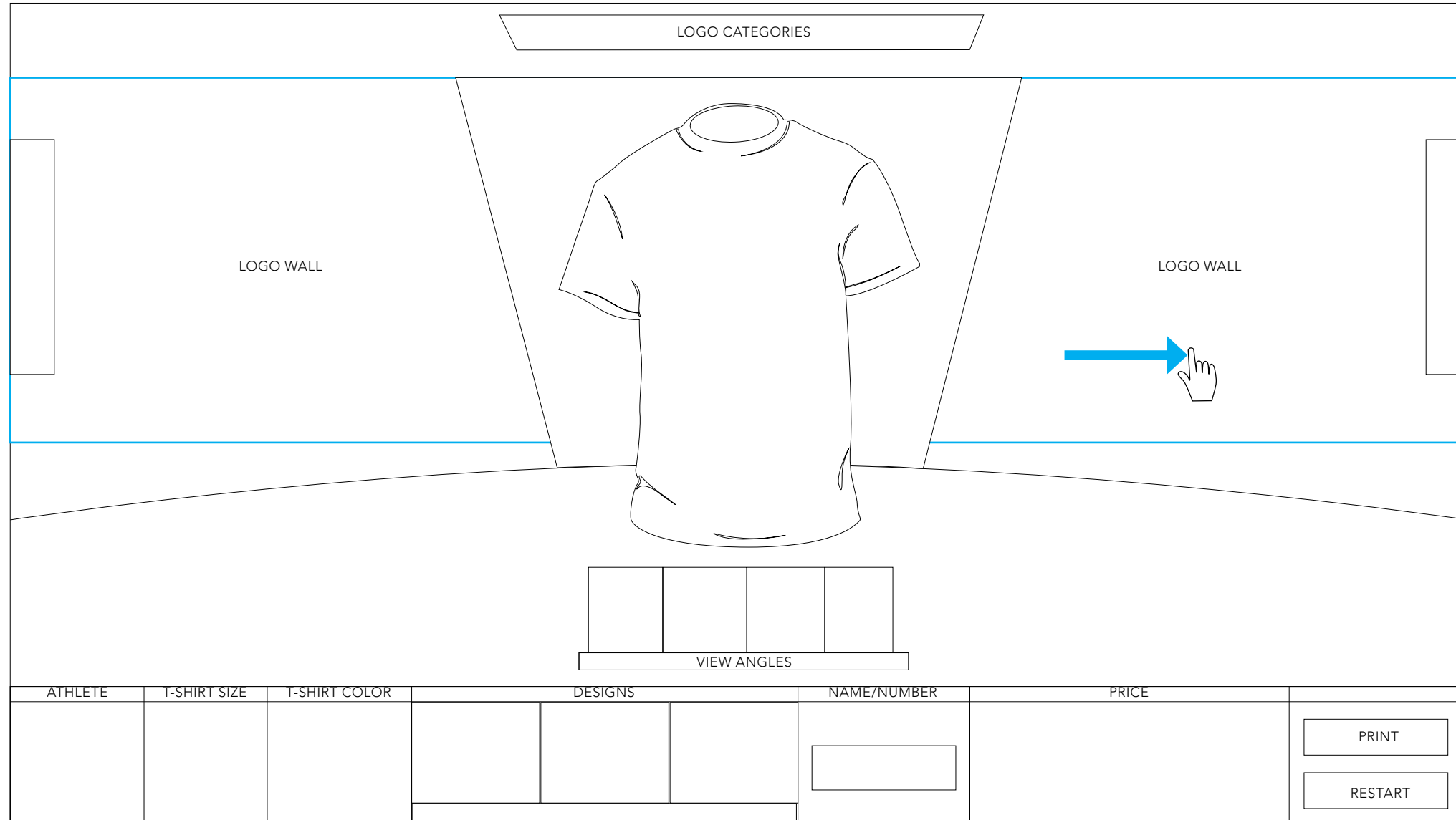
Like a conveyor belt, the logo wall moves in a horizontal manner in order to reveal additional logos.

Tapping and holding the left and right arrow button moves the wall in the corresponding direction. The longer the user holds the arrow button, the velocity of the wall increases.



ENVIRONMENT 1  
**LOGO WALL: DRAG—**

Dragging left and right moves the logo wall in the corresponding direction.



ENVIRONMENT 1  
**LOGO SELECTION & PLACEMENT 1—**

Tapping a logo on the logo wall activates the T-shirt's target areas, prompting the user to select the desired location for the logo.

A subtle instruction message appears.

Users can tap T-shirt angle icons or drag the shirt to rotate the T-shirt and view all possible areas to place the logo.

| ATHLETE | T-SHIRT SIZE | T-SHIRT COLOR | DESIGNS |  |  | NAME/NUMBER | PRICE |
|---------|--------------|---------------|---------|--|--|-------------|-------|
|         |              |               |         |  |  |             |       |

ENVIRONMENT 1  
**LOGO PLACEMENT 2—**

Tapping a T-shirt target area sets the selected logo onto that area and into the Designs "shelf."

At the same time, the target icons and instructional messages disappear.

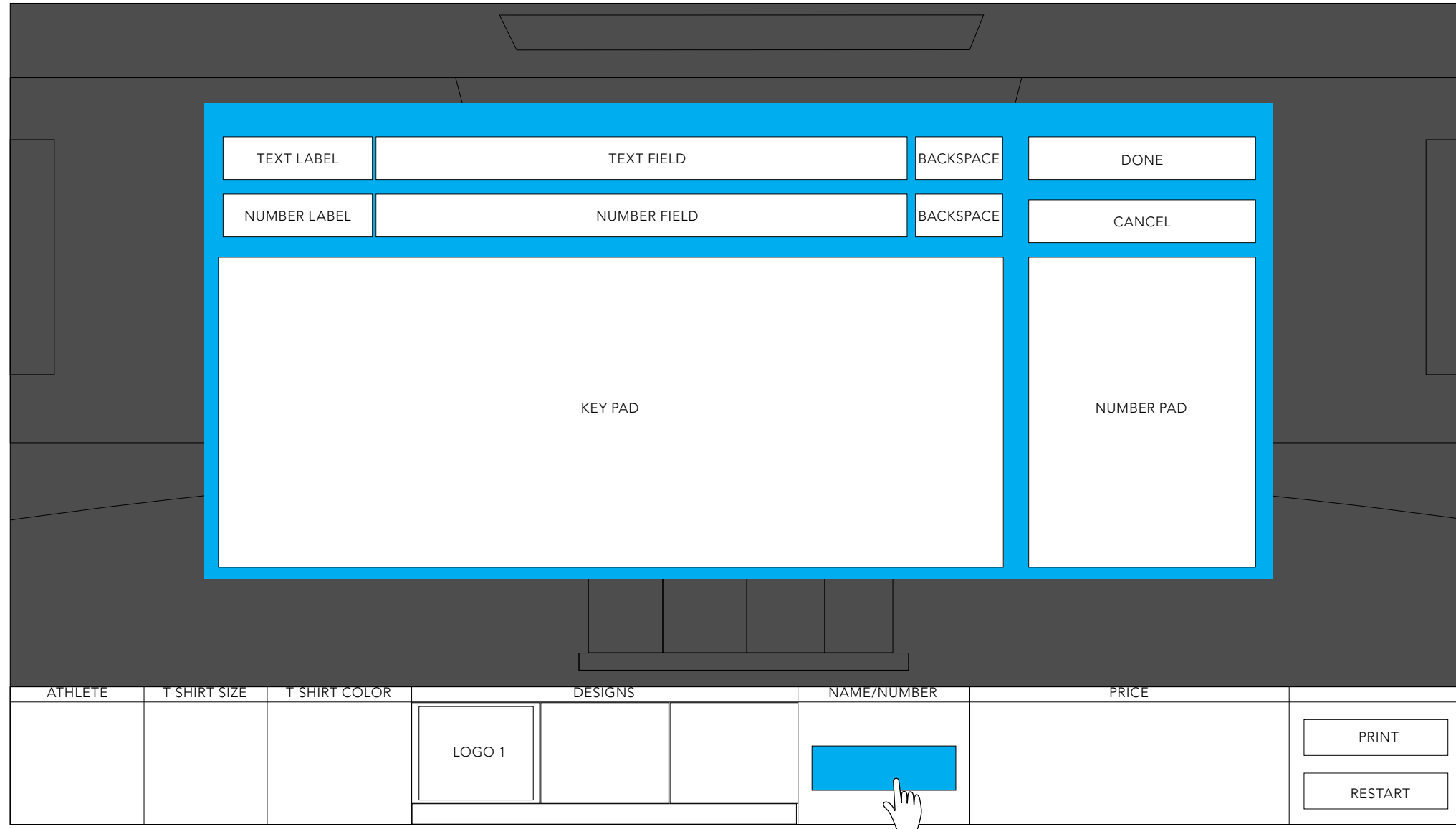
| ATHLETE | T-SHIRT SIZE | T-SHIRT COLOR | DESIGNS | NAME/NUMBER | PRICE |
|---------|--------------|---------------|---------|-------------|-------|
|         |              |               | LOGO 1  |             |       |

ENVIRONMENT 1  
**NAME / NUMBER INPUT—**

Tapping the Name / Number toggle activates the on-screen keyboard.

Users can specify custom text and number to be placed on the shirt.

\* Name / Swoosh is a possible feature.



Tapping Done closes the keyboard and prompts the user to place the Name / Number.

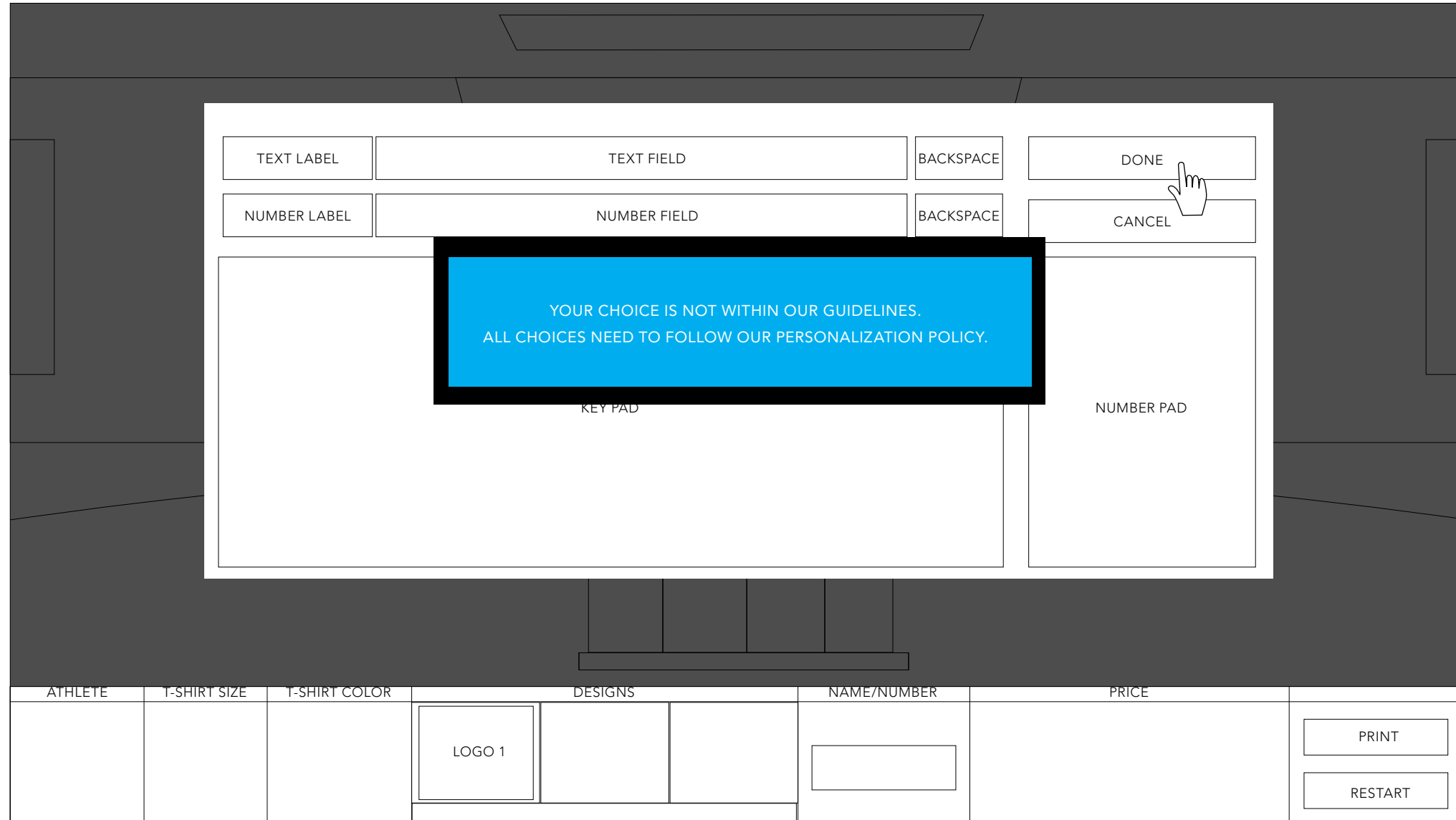
Tapping Cancel closes the keyboard making no change to the T-shirt. The data entered into the fields is saved however.



ENVIRONMENT 1  
**NAME / NUMBER INPUT: FILTER—**

If the text does not meet brand standards (i.e. swear words, brand conflict, etc.), the user must revise the text.

Tapping anywhere on the screen closes the message.

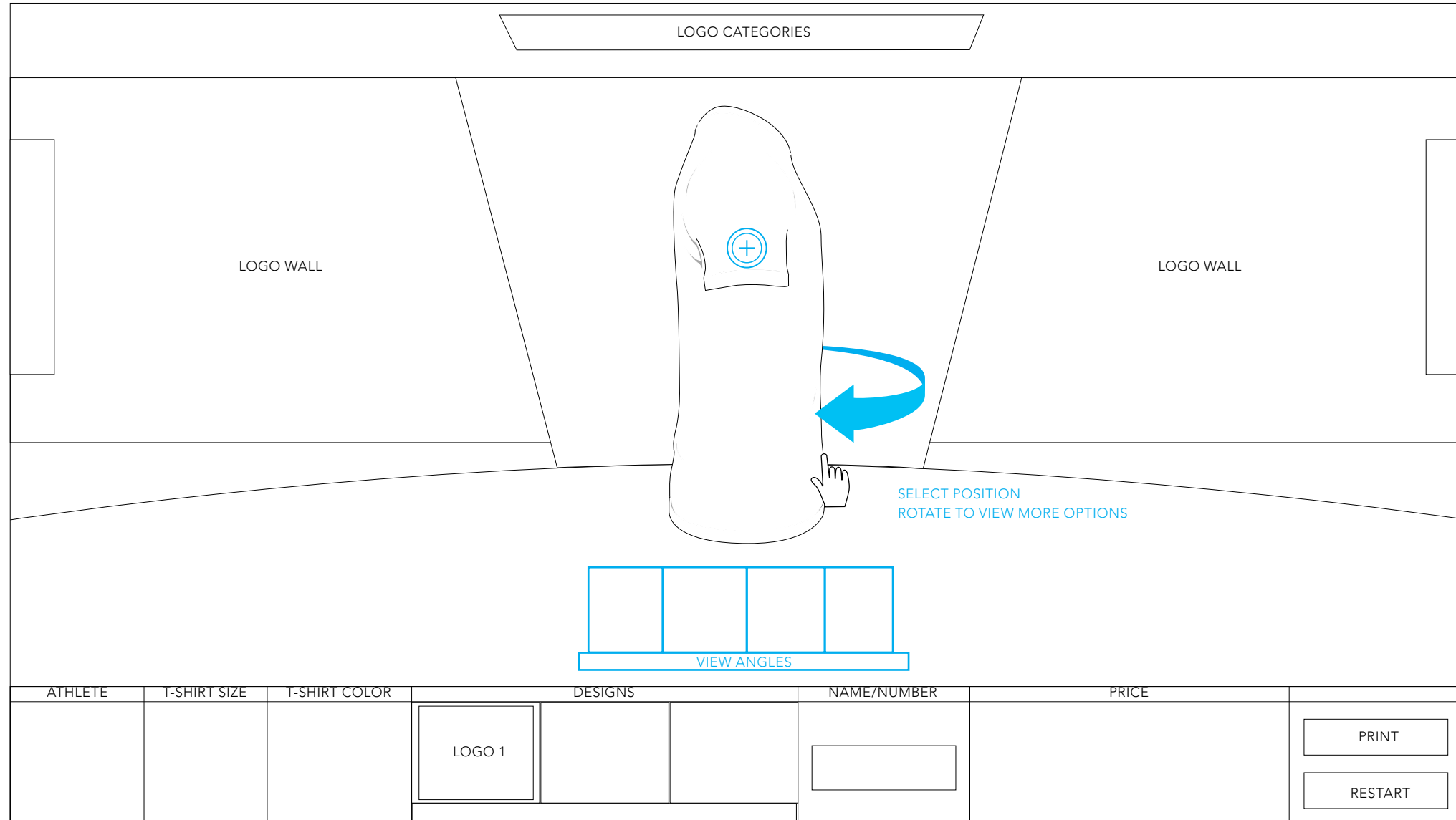


ENVIRONMENT 1  
**NAME / NUMBER PLACEMENT 1—**

Tapping Done in the previous screen activates the T-shirt's target areas, prompting the user to select the desired location for the Name/ Number Customization.

A subtle instruction message appears.

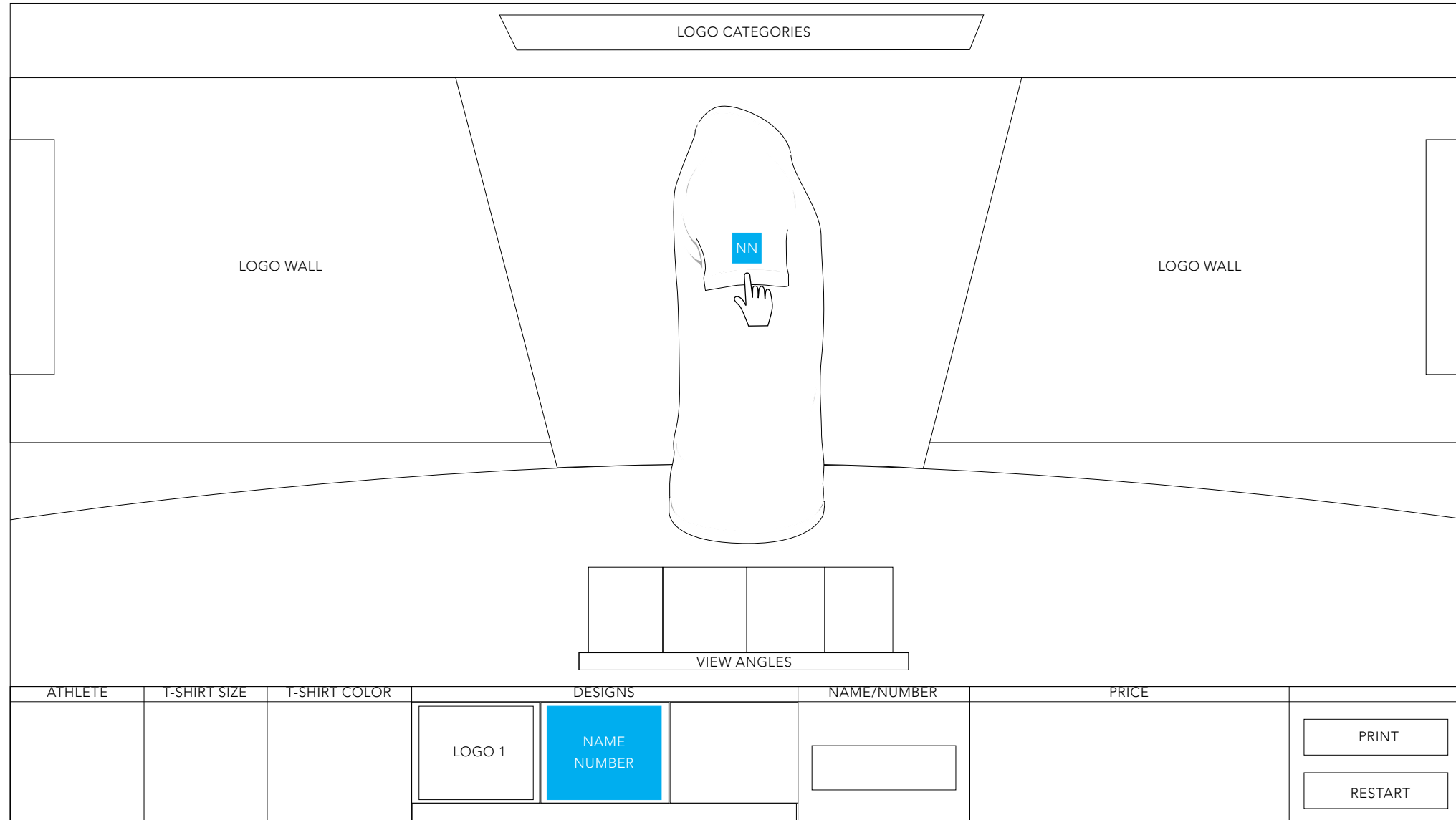
Users can tap T-shirt angle icons or drag the shirt to rotate the T-shirt and view all possible areas to place the Name / Number.



ENVIRONMENT 1  
**NAME / NUMBER PLACEMENT 2—**

Tapping a T-shirt target area sets the Name / Number onto that area and into the Designs "shelf."

At the same time, the target icons and instructional messages disappear.



ENVIRONMENT 1  
**PRICE—**


Total price is updated as customizations are added to the T-shirt.

At least 1 customization is required for each T-shirt.

The price for a T-shirt with:  
1 is \$28  
2 is \$32  
3 is \$35


LOGO CATEGORIES

LOGO WALL



LOGO WALL

VIEW ANGLES

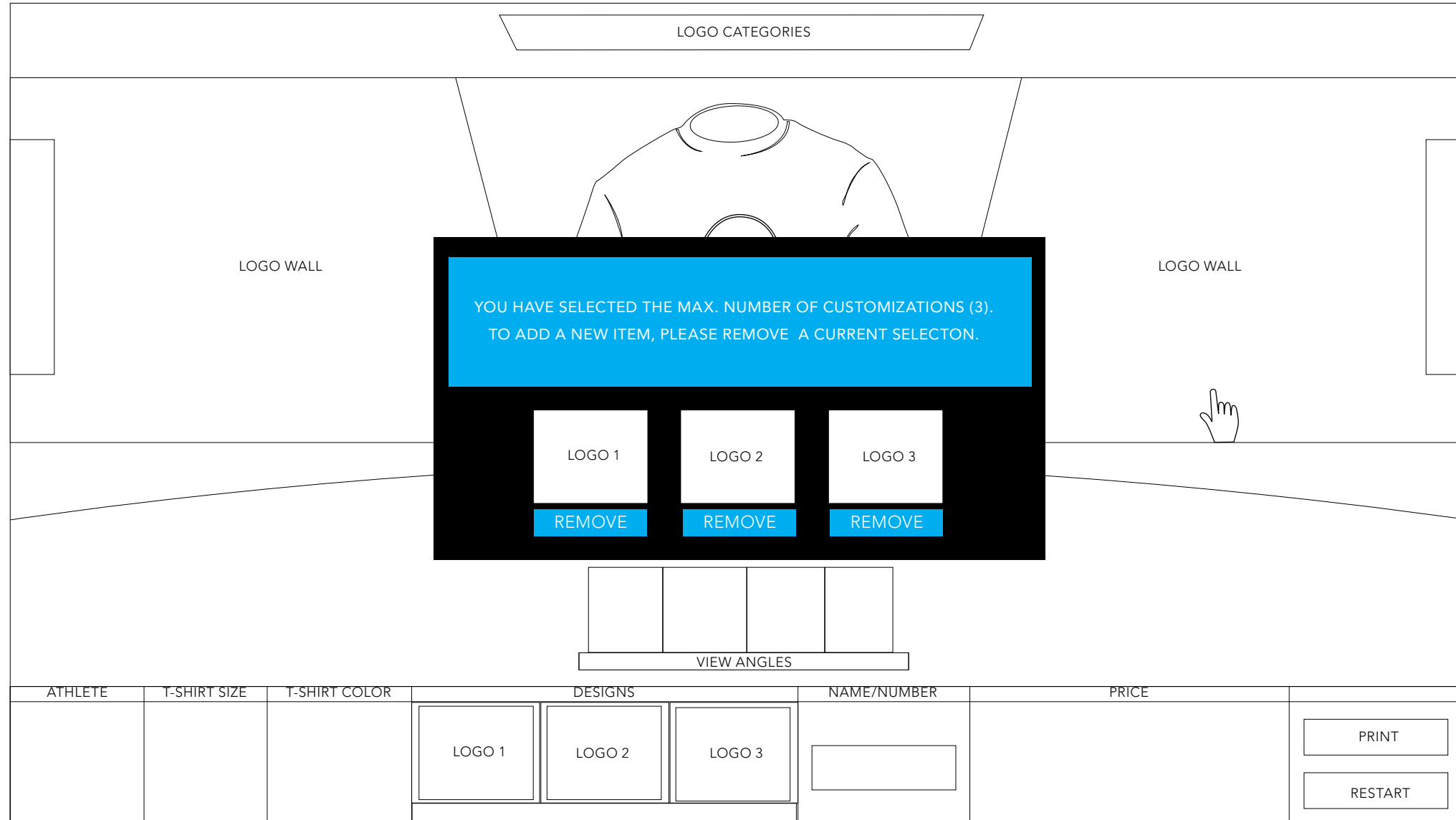
| ATHLETE           | T-SHIRT SIZE | T-SHIRT COLOR | DESIGNS   | NAME/NUMBER   | PRICE   |                 |  |                   |      |         |      |         |      |  |   |
|-------------------|--------------|---------------|---|---|---|-----------------|--|-------------------|------|---------|------|---------|------|--|---|
|                   |              |               |  | <div style="border: 1px solid black; padding: 2px;">NAME</div> <div style="border: 1px solid black; padding: 2px;">NUMBER</div> | <div style="border: 1px solid black; width: 50px; height: 20px; margin-bottom: 5px;"></div> <table style="font-size: 8px;"> <tr><td colspan="2">T-SHIRT WITH...</td></tr> <tr><td>1 LOGO (REQUIRED)</td><td>\$28</td></tr> <tr><td>2 LOGOS</td><td>\$32</td></tr> <tr><td>3 LOGOS</td><td>\$35</td></tr> </table> | T-SHIRT WITH... |  | 1 LOGO (REQUIRED) | \$28 | 2 LOGOS | \$32 | 3 LOGOS | \$35 | <div style="font-size: 24px; font-weight: bold;">\$32.00</div> <div style="font-size: 12px;">TOTAL</div> | <div style="border: 1px solid black; padding: 5px; width: 50px; margin: 5px auto;">PRINT</div> <div style="border: 1px solid black; padding: 5px; width: 50px; margin: 5px auto;">RESTART</div> |
| T-SHIRT WITH...   |              |               |   |   |   |                 |  |                   |      |         |      |         |      |  |   |
| 1 LOGO (REQUIRED) | \$28         |               |   |   |   |                 |  |                   |      |         |      |         |      |  |   |
| 2 LOGOS           | \$32         |               |   |   |   |                 |  |                   |      |         |      |         |      |  |   |
| 3 LOGOS           | \$35         |               |   |   |   |                 |  |                   |      |         |      |         |      |  |   |

ENVIRONMENT 1  
**MAX. CUSTOMIZATIONS—**

If a user has selected 3 customizations, the keyboard does not activate, and tapping a logo on the wall does not activate target areas.

A brief message appears instead.

Tapping anywhere on the screen closes the message.

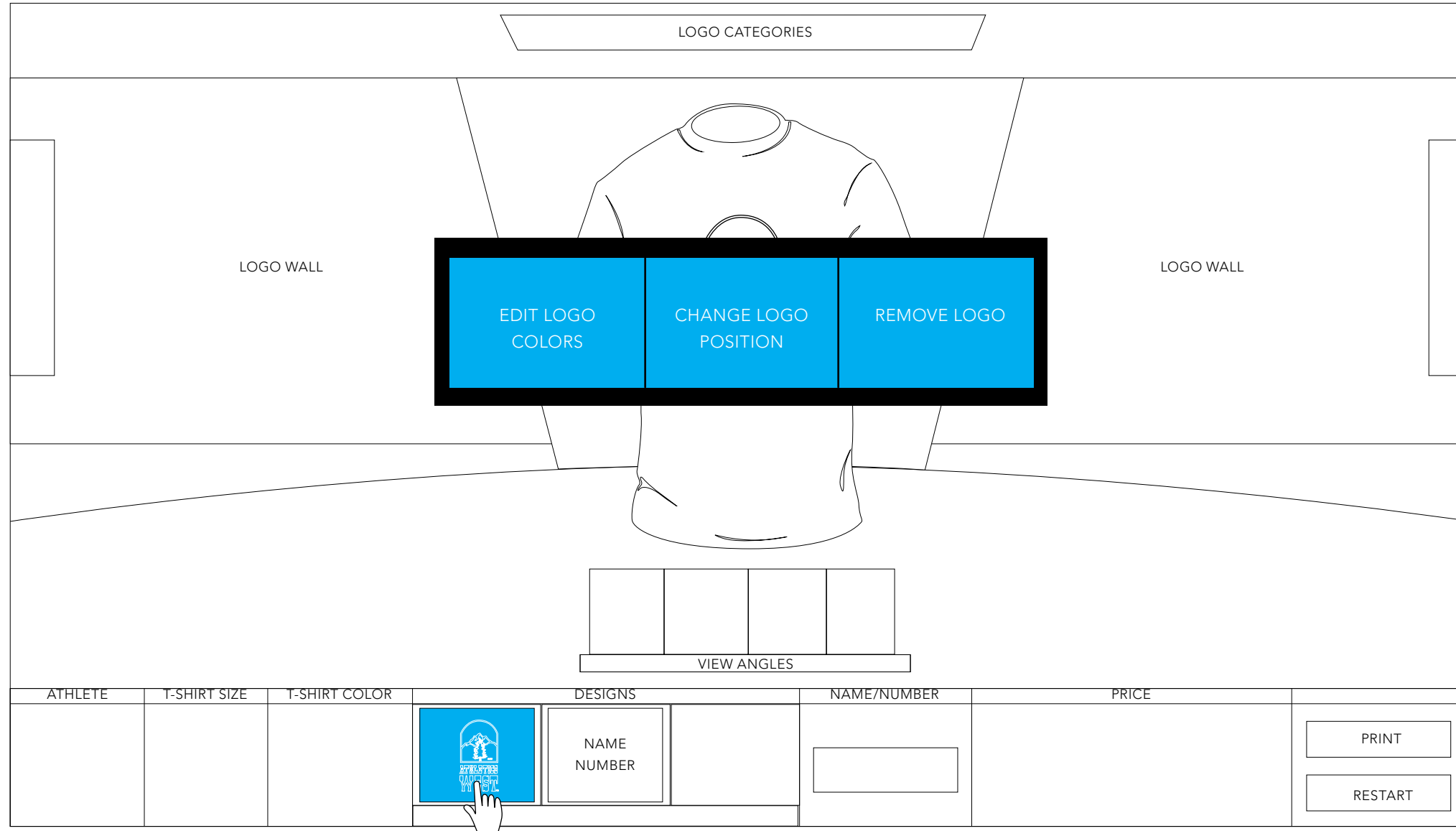


ENVIRONMENT 1  
**LOGO ACTIONS—**

Tapping a logo from the T-shirt or from the Designs “shelf” prompts the user to take additional action:

- Edit Logo Colors  
- activates Environment 2 (see page 29 on)
- Change Logo Position  
- activates the T-shirt target areas (see page 19 or 23)
- Remove Logo  
- removes the selected logo

Tapping anywhere outside the boxes closes the prompt.

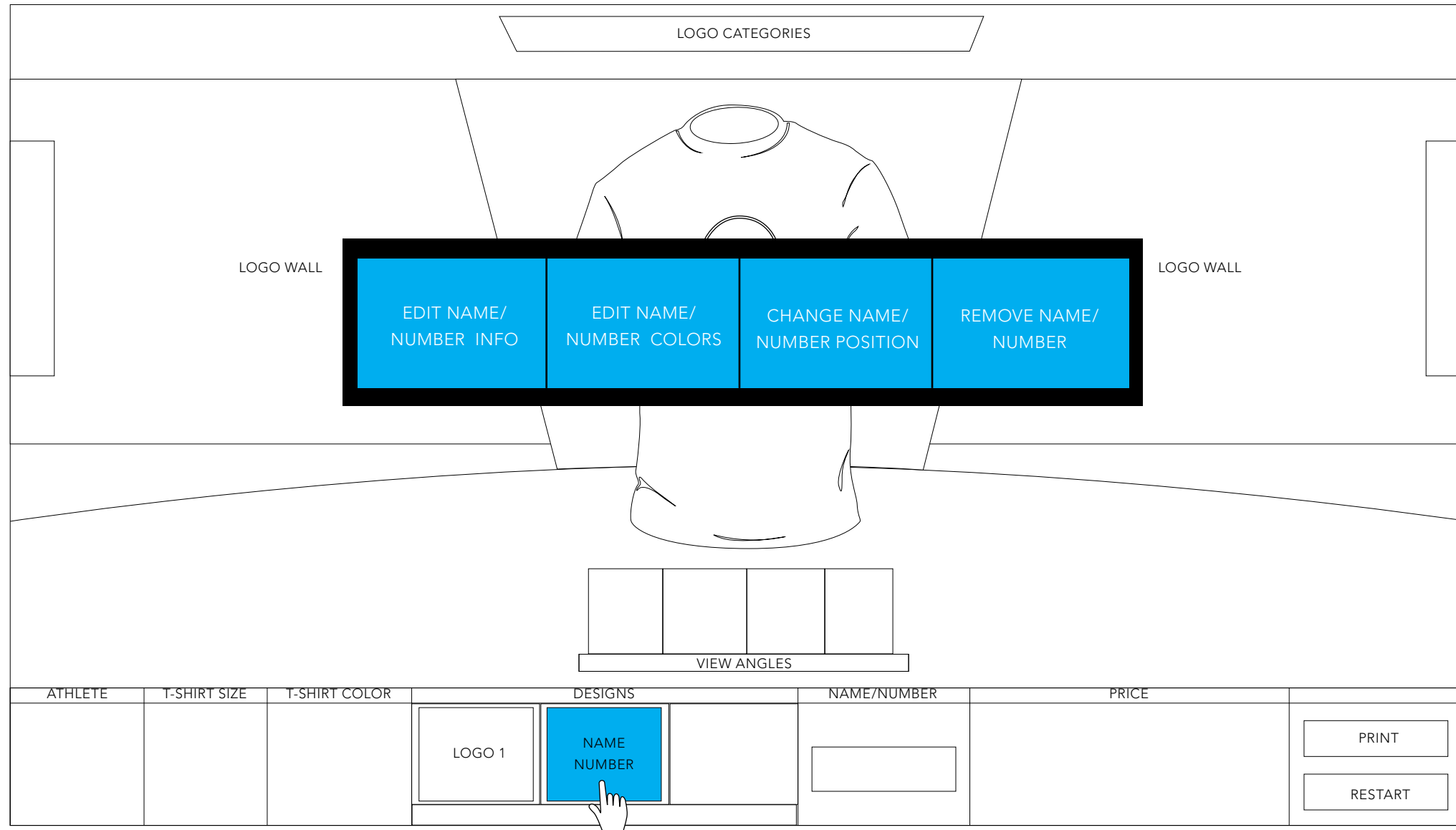


ENVIRONMENT 1  
**NAME / NUMBER ACTIONS—**

Tapping a name / number customization from the T-shirt or from the Designs "shelf" prompts the user to take additional action:

- Edit Name / Number Info  
 - activates keyboard with existing data to be edited (see page 21)
- Edit Name / Number Colors  
 - activates Environment 2 (see page 29 on)
- Change Name / Number Position  
 - activates the T-shirt target areas (see page 19 or 23)
- Remove Name / Number  
 - removes the selected name / number

Tapping anywhere outside the boxes closes the prompt.



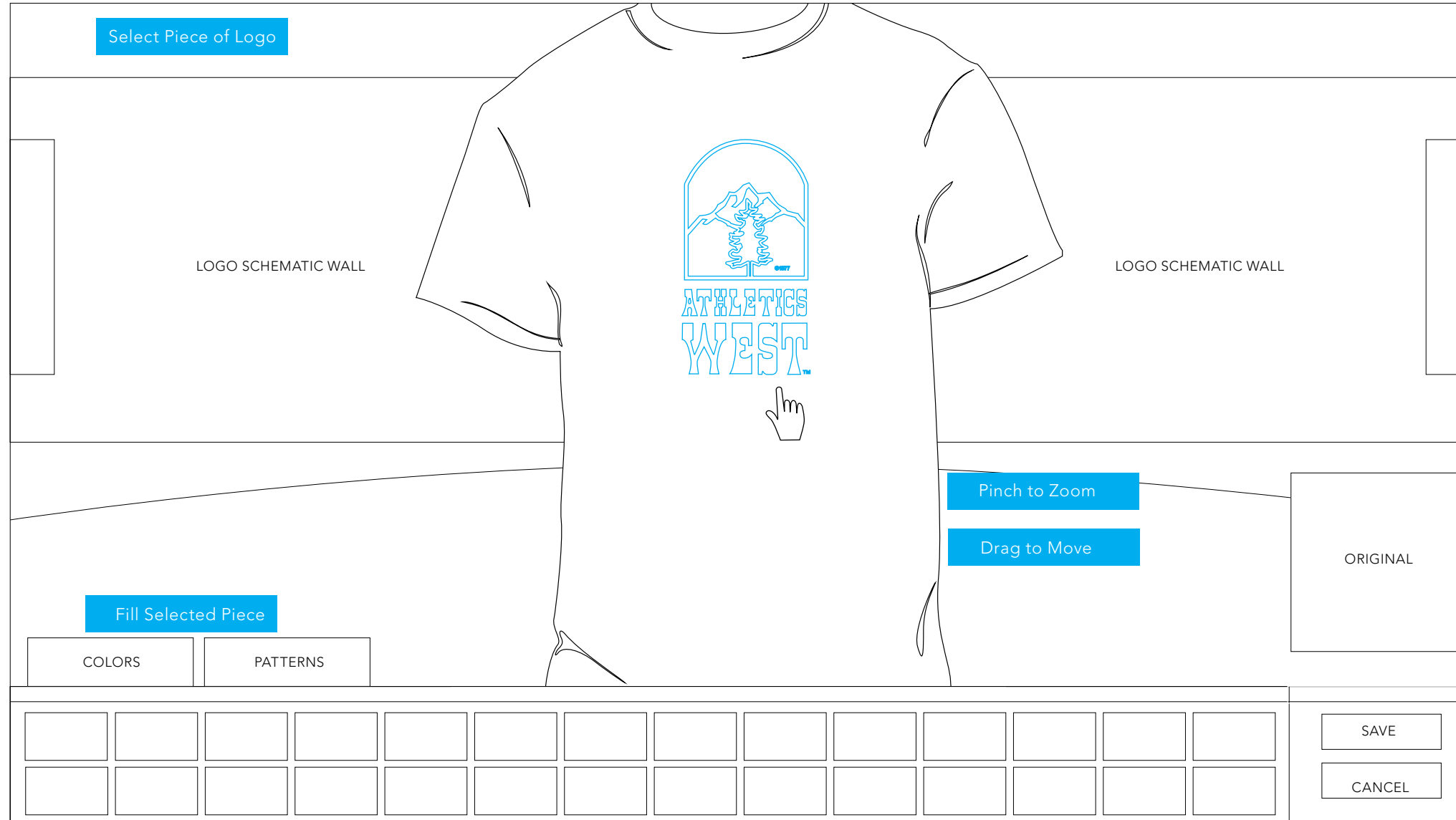
**ENVIRONMENT 2: INTERACTIONS**



ENVIRONMENT 2  
**T-SHIRT MOVE & ZOOM—**

As Edit Mode launches, the T-shirt centers / zooms to the active customization, and help tips appear on-screen.

The user can drag the T-shirt or pinch to zoom.

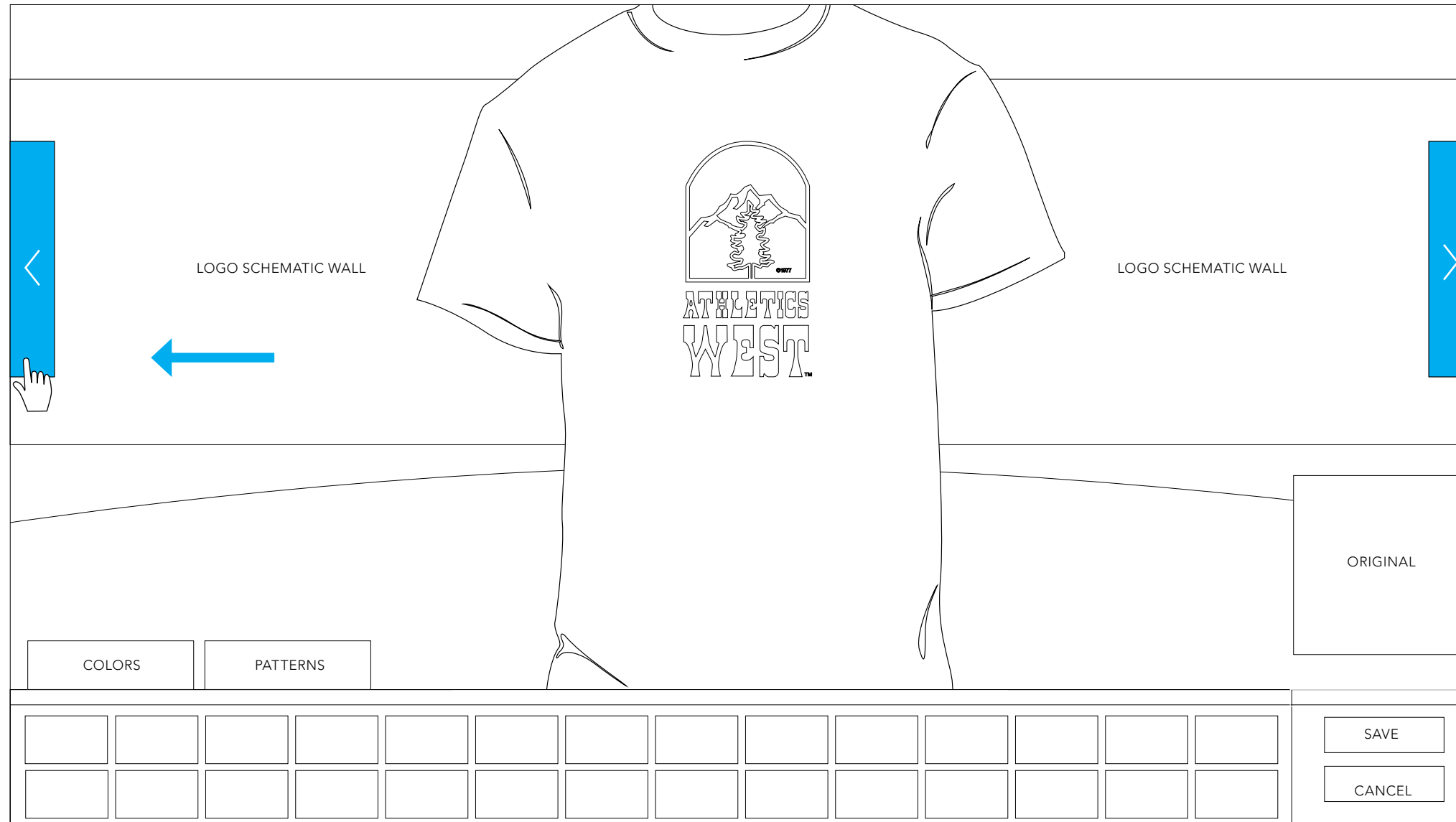


## ENVIRONMENT 2

**LOGO SCHEMATIC WALL: TAP / HOLD—**

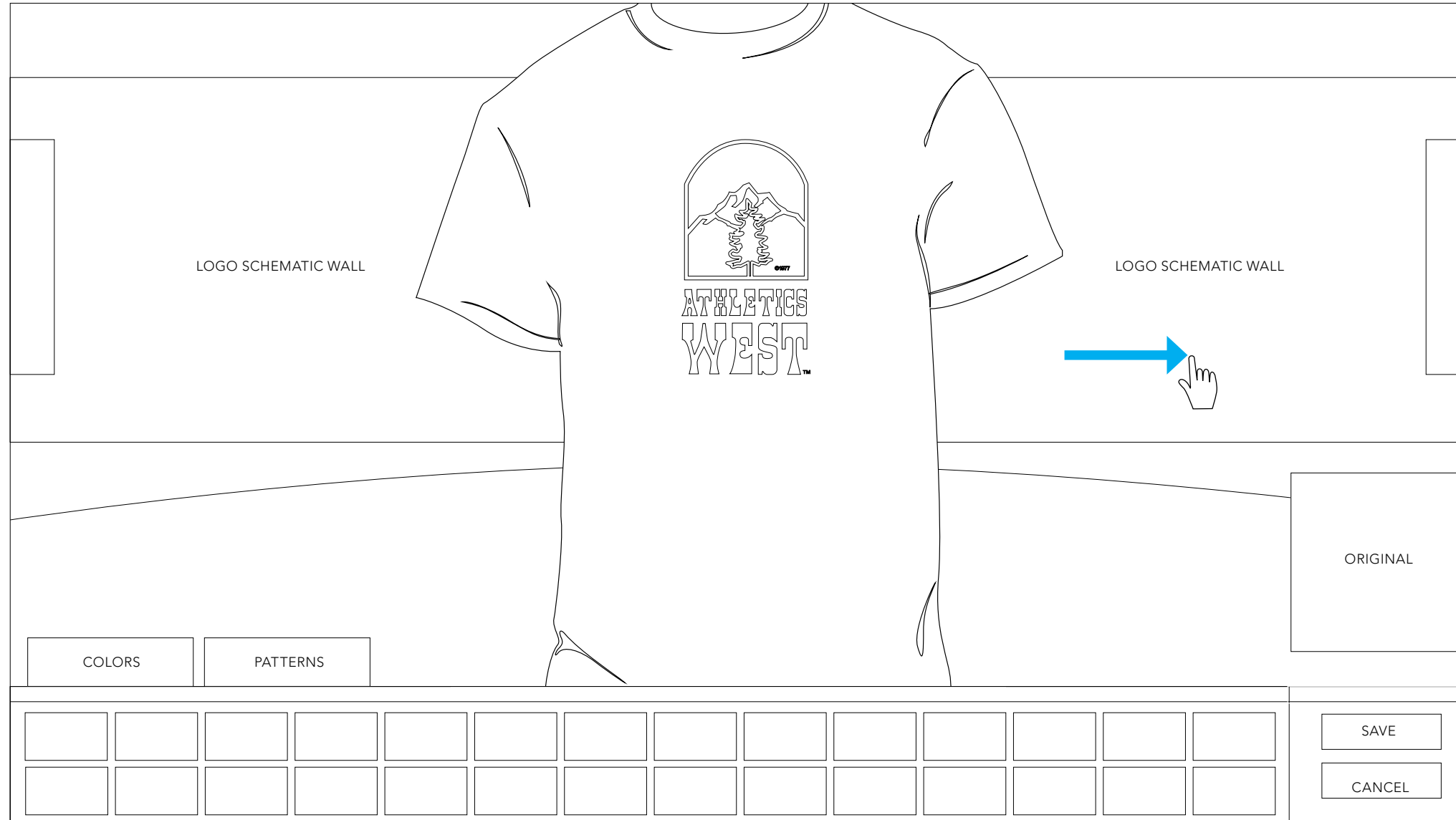
Like the logo wall, the logo schematic wall moves in a horizontal manner in order to reveal pieces of any particular logo.

Tapping and holding the left and right arrow button moves the wall in the corresponding direction. The longer the user holds the arrow button, the velocity of the wall increases.



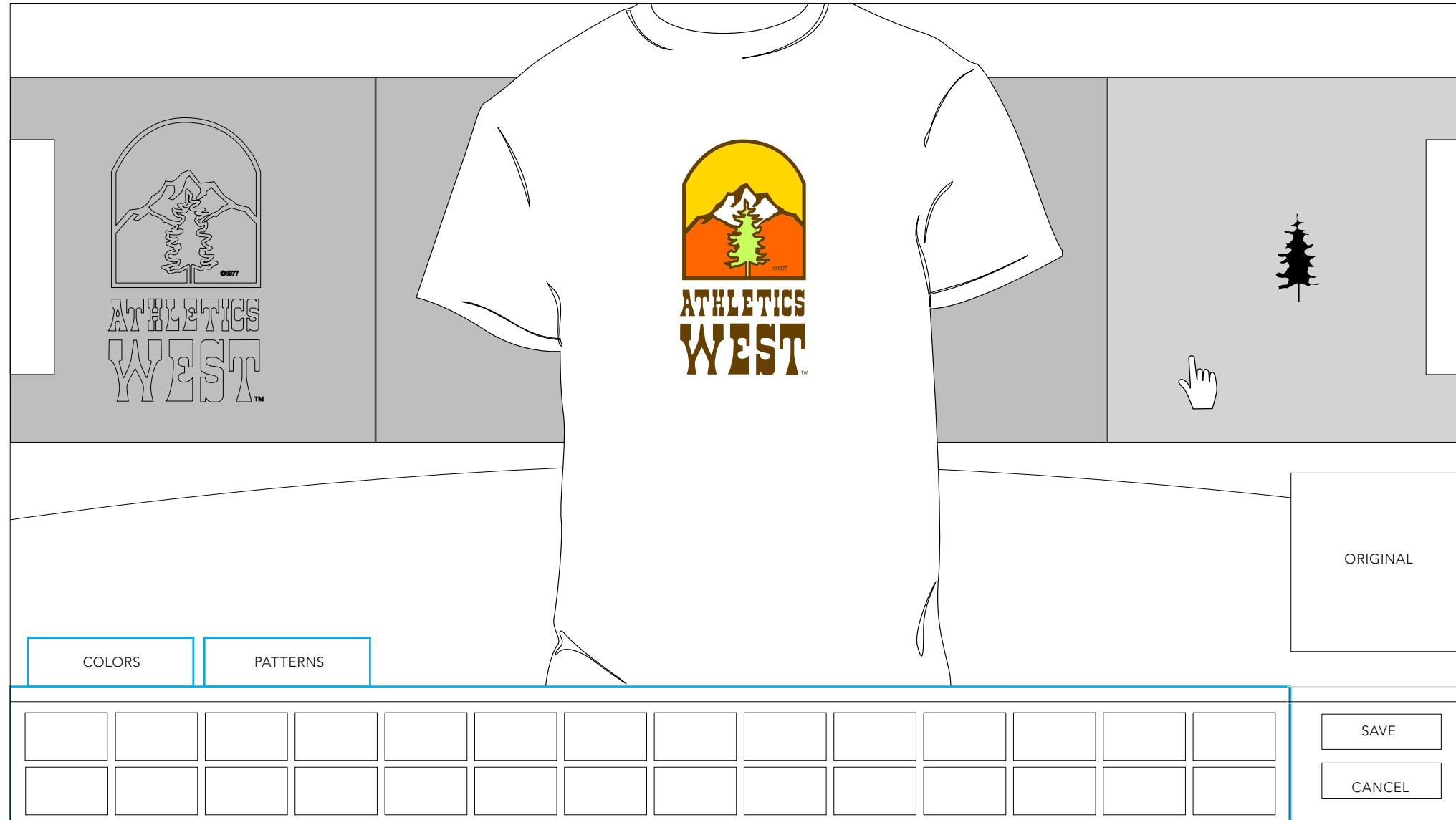
ENVIRONMENT 2  
**LOGO SCHEMATIC WALL: DRAG—**

Dragging left and right moves the logo schematic wall in the corresponding direction.



ENVIRONMENT 2  
**LOGO SCHEMATIC SELECT—**

Tapping segments of the Logo Schematic Wall activates the selected area to be filled with a solid color or a pattern.



Tapping the Color and Pattern tabs swaps out the swatches panel.

ENVIRONMENT 2  
**LOGO SCHEMATIC FILL—**



Once a logo area is selected, the user can test out various colors and/or patterns for that area. The user can select other areas of the logo and fill them in the same manner.

ENVIRONMENT 2  
ORIGINAL LOGO / RESET—



The original logo serves as a visual reference for the user.

Tapping the original logo resets the active logo to the original state, discarding any color or pattern decisions made by the user.

ENVIRONMENT 2  
**SAVE / CANCEL—**



Tapping Save locks in changes and returns to Environment 1.

Tapping Cancel discards the changes and returns to Environment 1.

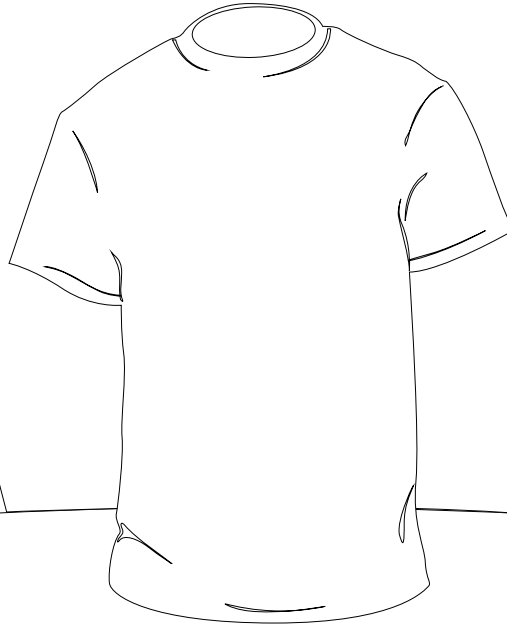
**COMPLETE DESIGN & APPROVAL**



ENVIRONMENT 1  
**PRE-PRINT CHECK: T-SHIRT—**

LOGO CATEGORIES

LOGO WALL



LOGO WALL

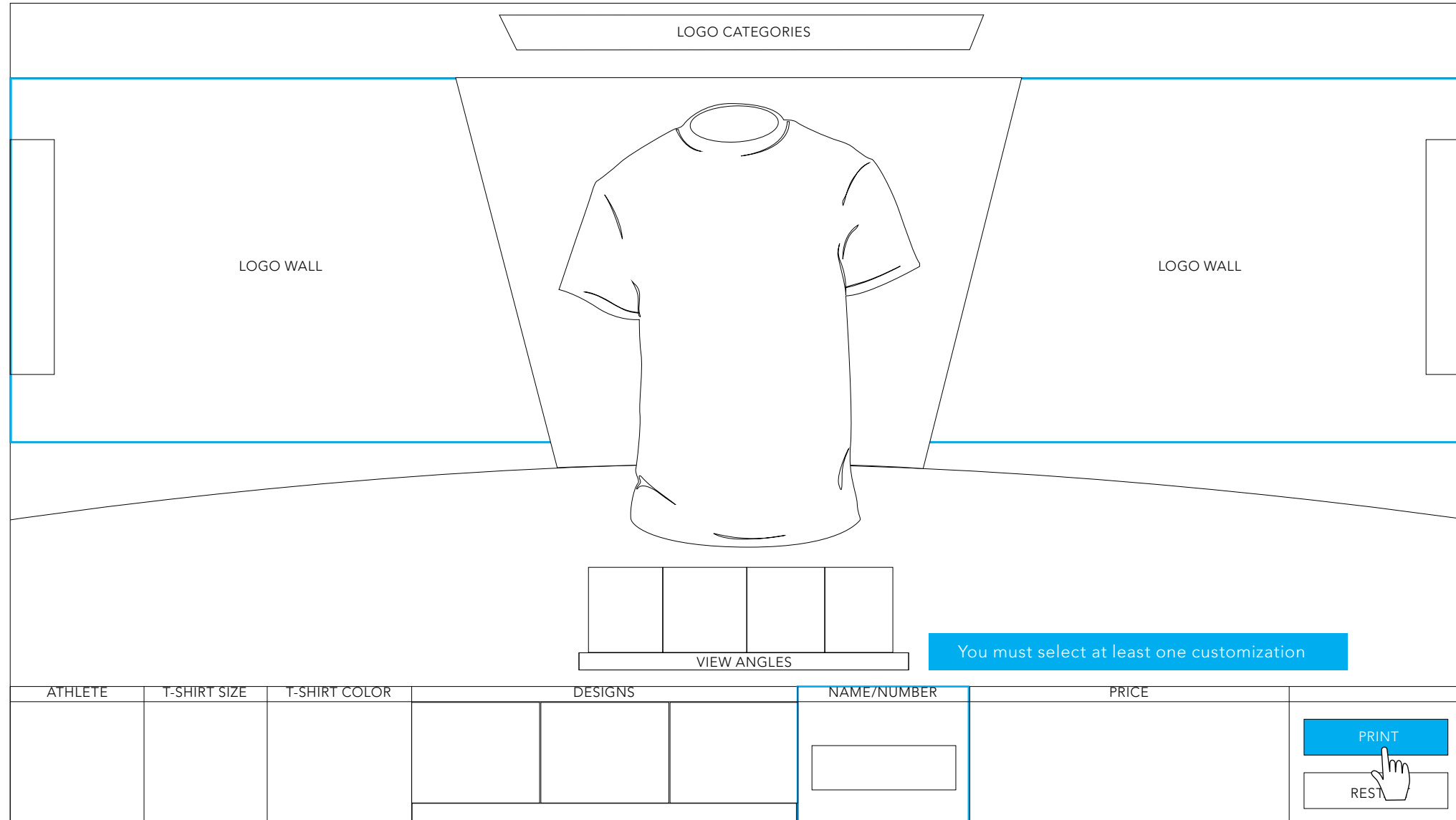
VIEW ANGLES

Please review your T-shirt Selections

| ATHLETE | T-SHIRT SIZE | T-SHIRT COLOR | DESIGNS | NAME/NUMBER | PRICE |  |
|---------|--------------|---------------|---------|-------------|-------|--|
|         |              |               |         |             |       | <div style="background-color: #00aaff; color: white; padding: 5px; margin-bottom: 5px; text-align: center;">PRINT</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">REST</div> |

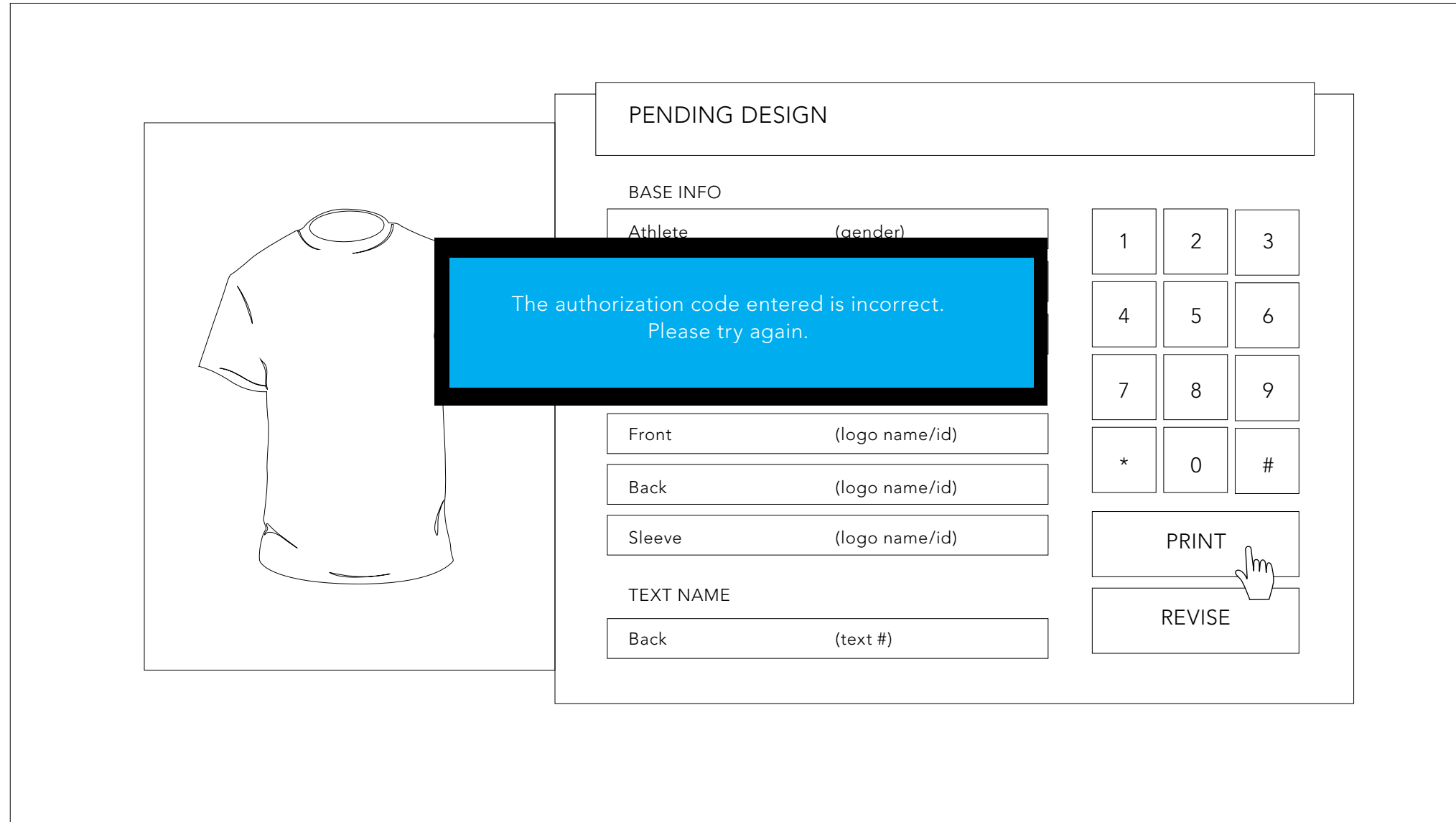
If a user taps Print but has not specified Athlete, T-Shirt Size, or T-shirt Color (i.e. defaults were never modified), user would be reminded to review their selections.

ENVIRONMENT 1  
**PRE-PRINT CHECK: LOGO—**



If a user taps Print but has not selected at least 1 customization (logo or name/number), user would be reminded to make a selection.

**EMPLOYEE APPROVAL: INCORRECT CODE—**

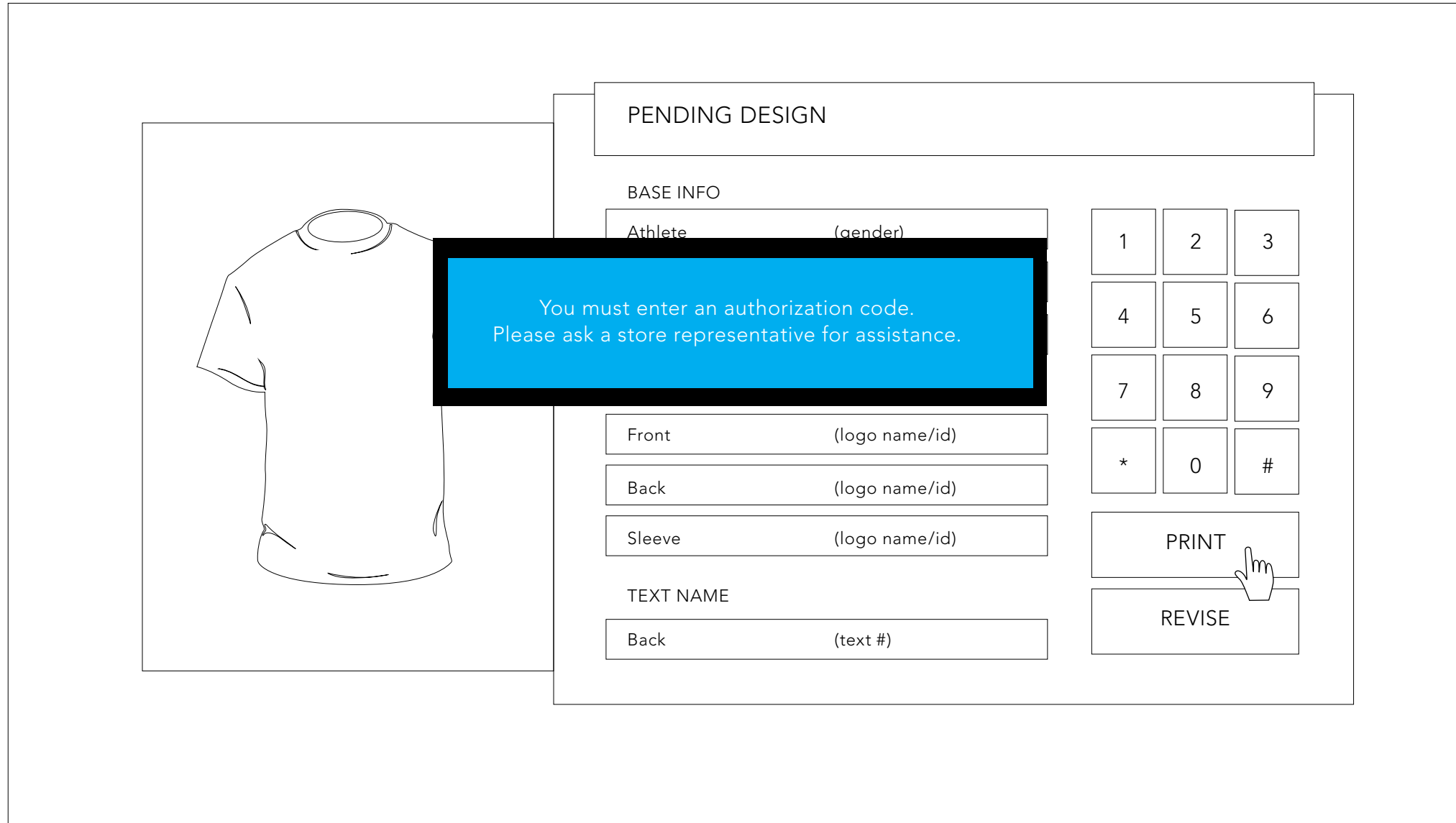


Once a design is complete, a snapshot is displayed for employee review.

If an incorrect code is entered, a message appears.

Tapping anywhere on the screen closes the message.

**EMPLOYEE APPROVAL: NO CODE—**



If no code is entered, a message appears.

Tapping anywhere on the screen closes the message.

**EMPLOYEE APPROVAL: REVISE—**

PENDING DESIGN

BASE INFO

Athlete (gender)

T-Shirt Size (size)

T-Shirt Color (color)

LOGO DESIGN

Front (logo name/id)

Back (logo name/id)

Sleeve (logo name/id)

TEXT NAME

Back (text #)

1 2 3

4 5 6

7 8 9

\* 0 #

PRINT

REVISE

If there is an issue that requires changes, the user or employee may tap Revise to return to previous Environment(s).

**EMPLOYEE APPROVAL: PRINT—**

**PENDING DESIGN**

**BASE INFO**

Athlete (gender)

T-Shirt Size (size)

T-Shirt Color (color)

**LOGO DESIGN**

Front (logo name/id)

Back (logo name/id)

Sleeve (logo name/id)

**TEXT NAME**

Back (text #)

1 2 3

4 5 6

7 8 9

\* 0 #

**PRINT**

REVISE

If the design is approved, the employee enters an authorization code using the number pad and taps Print.

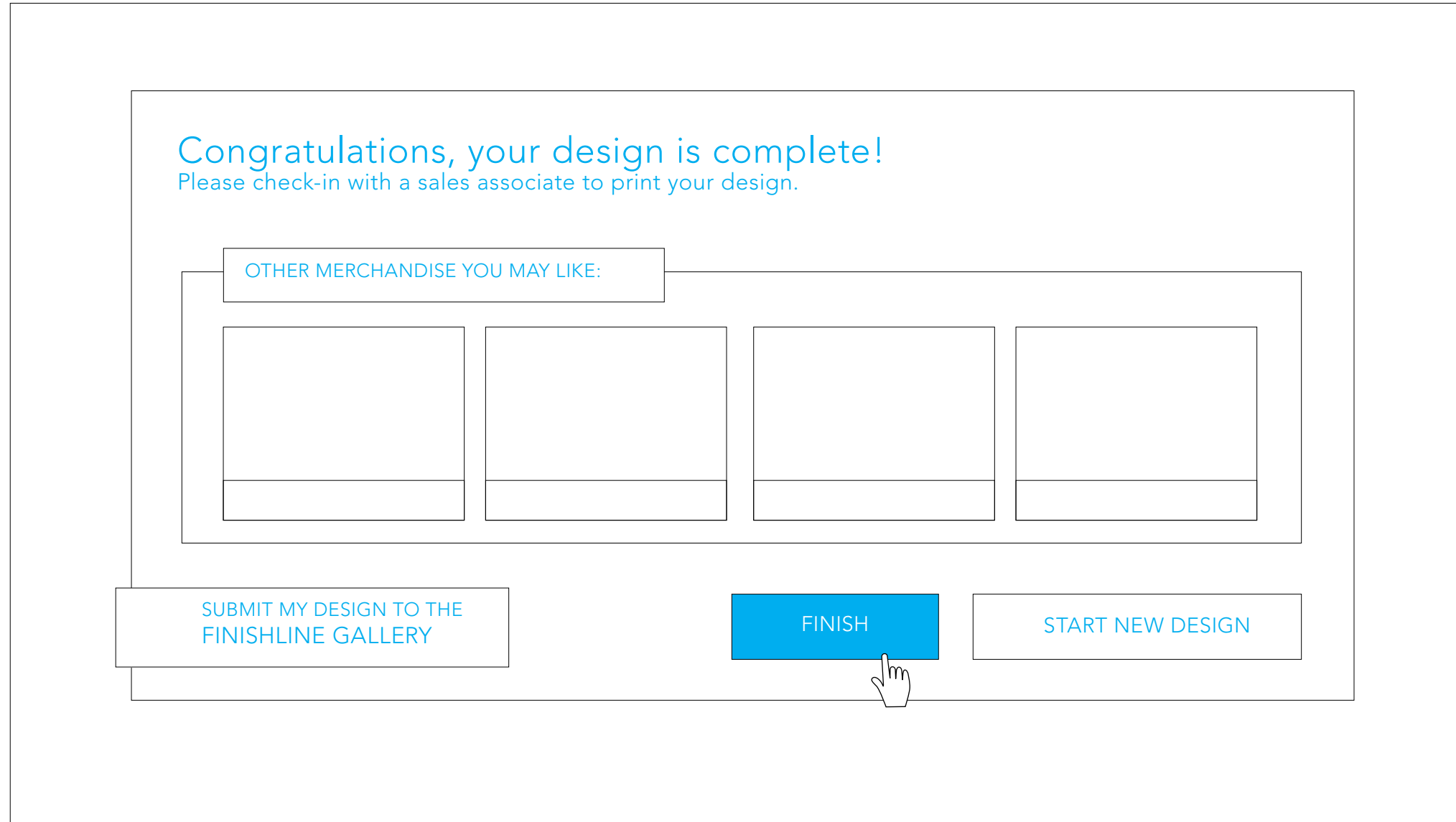
This action sends the design to the print queue for production.

**KIOSK FINISH LINE—**

Once a design is approved, users are instructed to check with the sales associate to purchase their design.

Users are exposed to additional merchandise before ending the experience.

\* One possible feature will be to submit the design to a gallery.



Tapping Finish activates Idle Mode (page 7). Tapping Start New Design begins the experience from the default Environment 1 (page 11).

## PURCHASE OPTIONS



**TICKETS: Flow—**



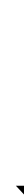
**KIOSK**

1. Customer completes design.
2. Approved design is assigned an ID # and is added to print queue.
3. Customer receives a claim ticket with ID # and price.



**CASHWRAP**

4. Customer purchases product using ticket.
5. Cashwrap stamps ticket twice.



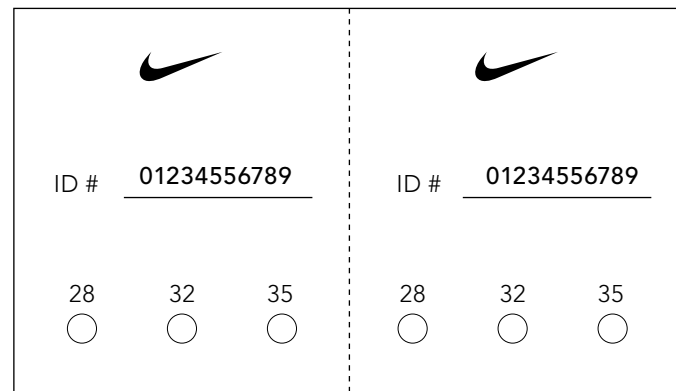
**PRINTER**

6. Customer gives half of ticket to employee.
7. Print operator handles jobs on a first-come basis.
8. Customer uses other half of ticket to claim t-shirt.
9. Employee packages shirt.

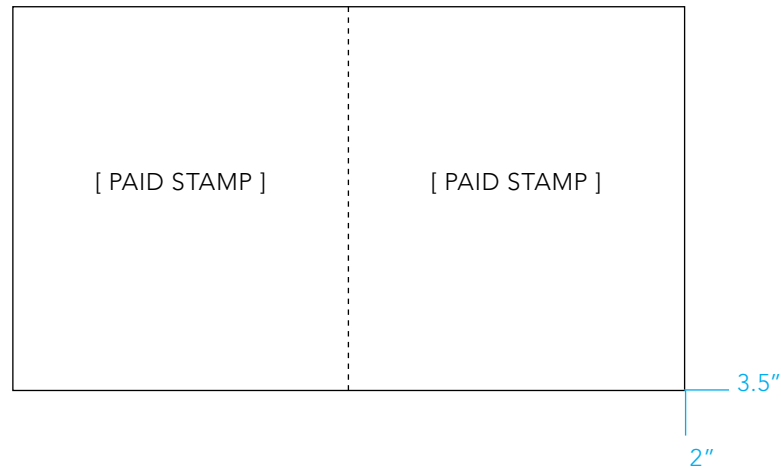


**TICKETS: Paper & Assessment—**

FRONT



BACK



**PROS**

- 1. Low cost
- 2. Rapid implementation
- 3. Time flexible (payment/pickup)
- 4. Prevents theft
- 5. Conserves ink / t-shirts

**CONS**

- 1. Requires several employees
- 2. Analog system in a digital space
- 3. Risk of lost tickets
- 4. Opportunity for miscommunication

**MOBILE CASHWRAP: Flow—**



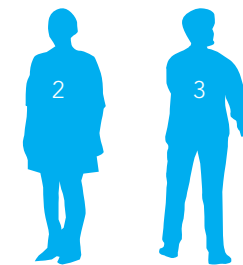
**KIOSK**

1. Customer completes design.
2. Approved design is assigned an ID # and is added to print queue.
3. Customer pays via credit / debit card and receives receipt.



**PRINTER**

4. Print operator handles paid jobs on a first-come basis.
5. Customer claims t-shirt with (digital) receipt.
6. Employee packages shirt.



**MOBILE CASHWRAP: Device & Assessment—**



Verifone  
<http://www.verifone.com>

- Used with iPhone
- Slip-over, dock-connected



EasyPay  
<http://www.symbol.com/PPT8800>

- Apple retail store system



Square  
<https://squareup.com>

- Used with iPhone
- Plugin, mic-jack reader

**PROS**

1. Digital solution matches experience
2. Streamlined (fewer employees and steps)
3. Prevents theft
4. Conserves ink / t-shirts

**CONS**

1. Costs (hardware/software)
2. No cash transactions
3. Strict timing (payment)
4. Legal considerations
5. Training required

**SECURITY TAGS: Flow—**



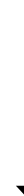
**KIOSK**

- 1. Customer completes design.
- 2. Approved design is assigned an ID # and is added to print queue.
- 3. Customer adds name to list with ID # - written / typed notepad.



**PRINTER**

- 4. Print operator handles jobs as they enter the queue.
- 5. Customer uses other half of ticket to claim t-shirt.
- 6. Printed shirts are tagged with security device with color code (price).



**CASHWRAP**

- 7. Cashwrap receives payment, removes security tag, and packages product.



**SECURITY TAGS: Device & Assessment—**

\$ 28



\$ 32



\$ 35

**PROS**

1. Low cost
2. Rapid implementation
3. Streamlined (fewer employees and steps)
4. Prevents theft

**CONS**

1. High potential for wasted ink / t-shirts
2. Potential for miscommunication / confusion