

kyle brownlow leathers

INTE 206 - APPLIED DATABASE DESIGN

Assignment 1 - Information Design

Oct. 20 / 09

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short description / tasks

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WEBSITE DESCRIPTION

The main goal of kyle brownlow leathers (working title) is to host an online retail store with convenient shopping cart feature. Users will be able to register their name and address with an email and a password so that the next time they visit their check out is much easier.

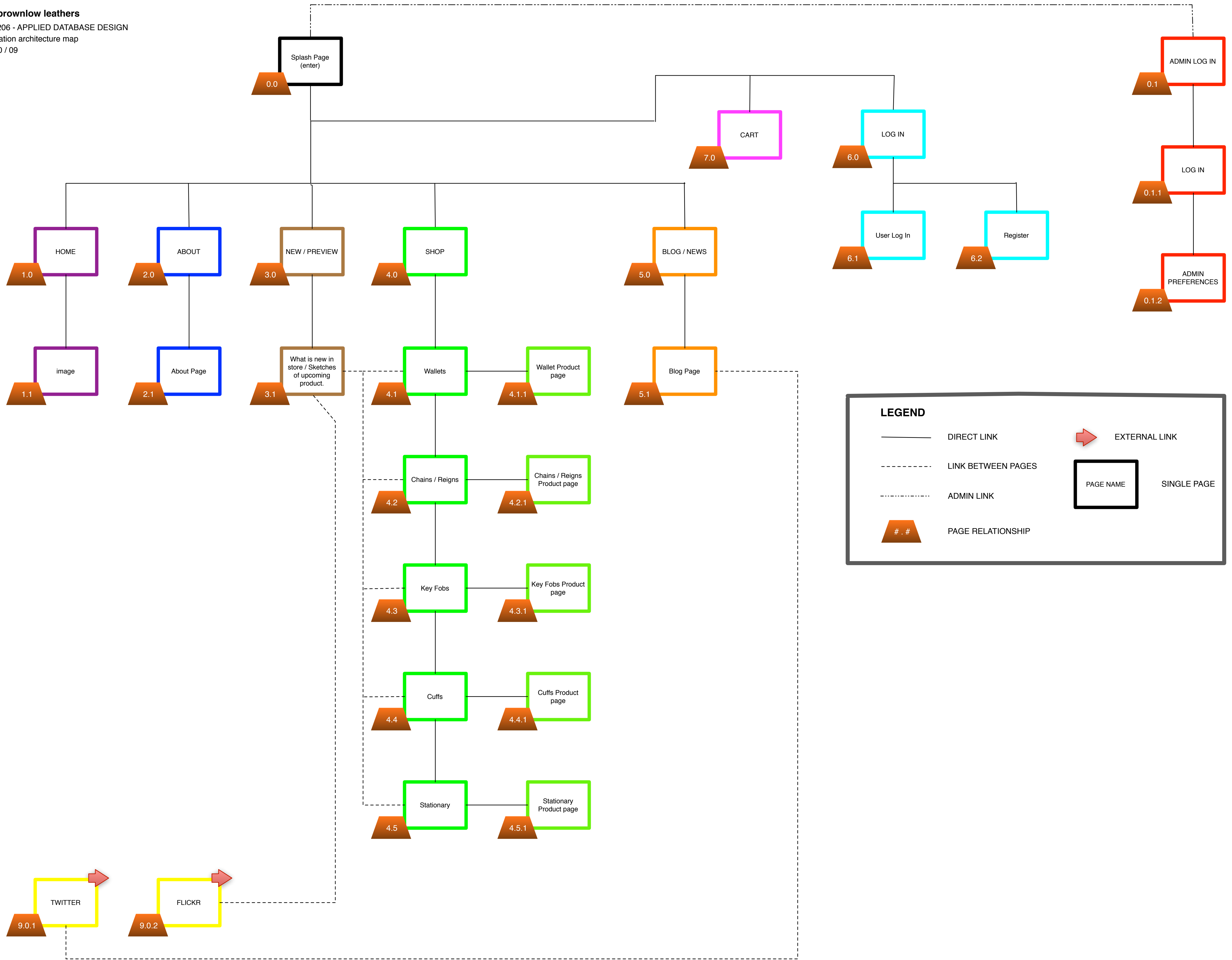
Due to the fact that most items in the store will be hand made and custom to order there will be no inventory in the store each order the customer must allow 4 - 6 weeks delivery unless otherwise stated. This is standard procedure in the hand made leather industry. The user will however be able to specify colour, quantity and any sizing options and put that item into a shopping cart and actually purchase it.

When a product is first created it will get its own product page as usual, in addition it will be featured in "NEW / PREVIEW" in order to draw attention to it. The dashed lines indicate a possible path the customer might take while navigating the pages.

I also plan to have external links to my dedicated TWITTER and FLICKR accounts in order to add another form of interactivity between myself and the customer. This will be an easy way for me to show off new products or let them know what is coming up.

TASKS FOR DEVELOPER

- Design graphic mock-ups based on the wireframe diagrams
- Build and design the code for the website based on the site map structure
- Build a working shopping cart system using PHP and MySQL
- Take all photographs that will be used on the website



1.0 HOME

CART

HOME

ABOUT

NEW/PREVIEW

SHOP

NEWS

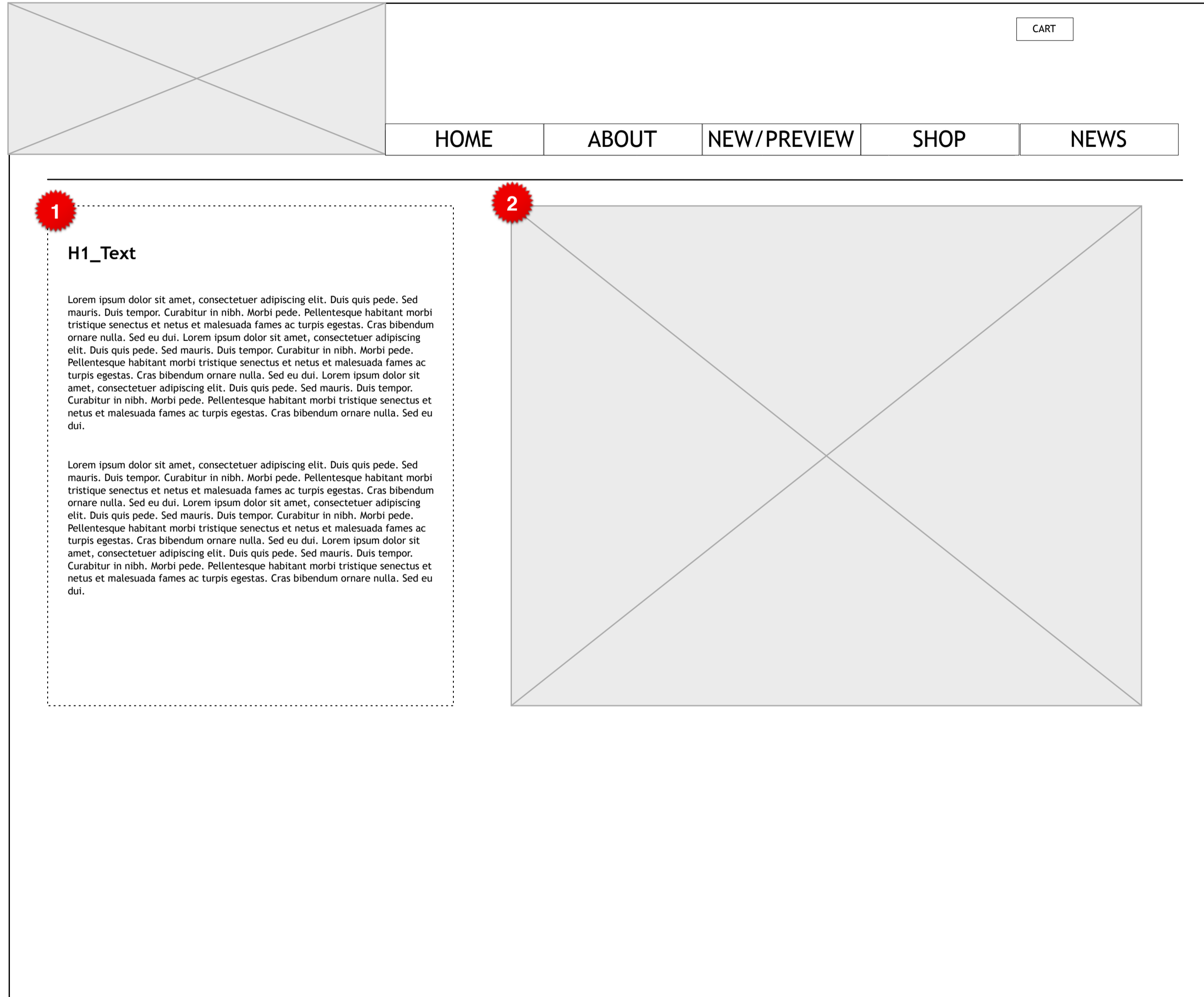
1



1

Large high quality of a different product. The photo will be taken from a more art driven perspective, rather than the more informative style shots that will be in the product pages. This image will appear each time the page is reloaded or each time a user visits the page for the first time in a random order. There will be between 5 - 10 images stored.

2.1 ABOUT

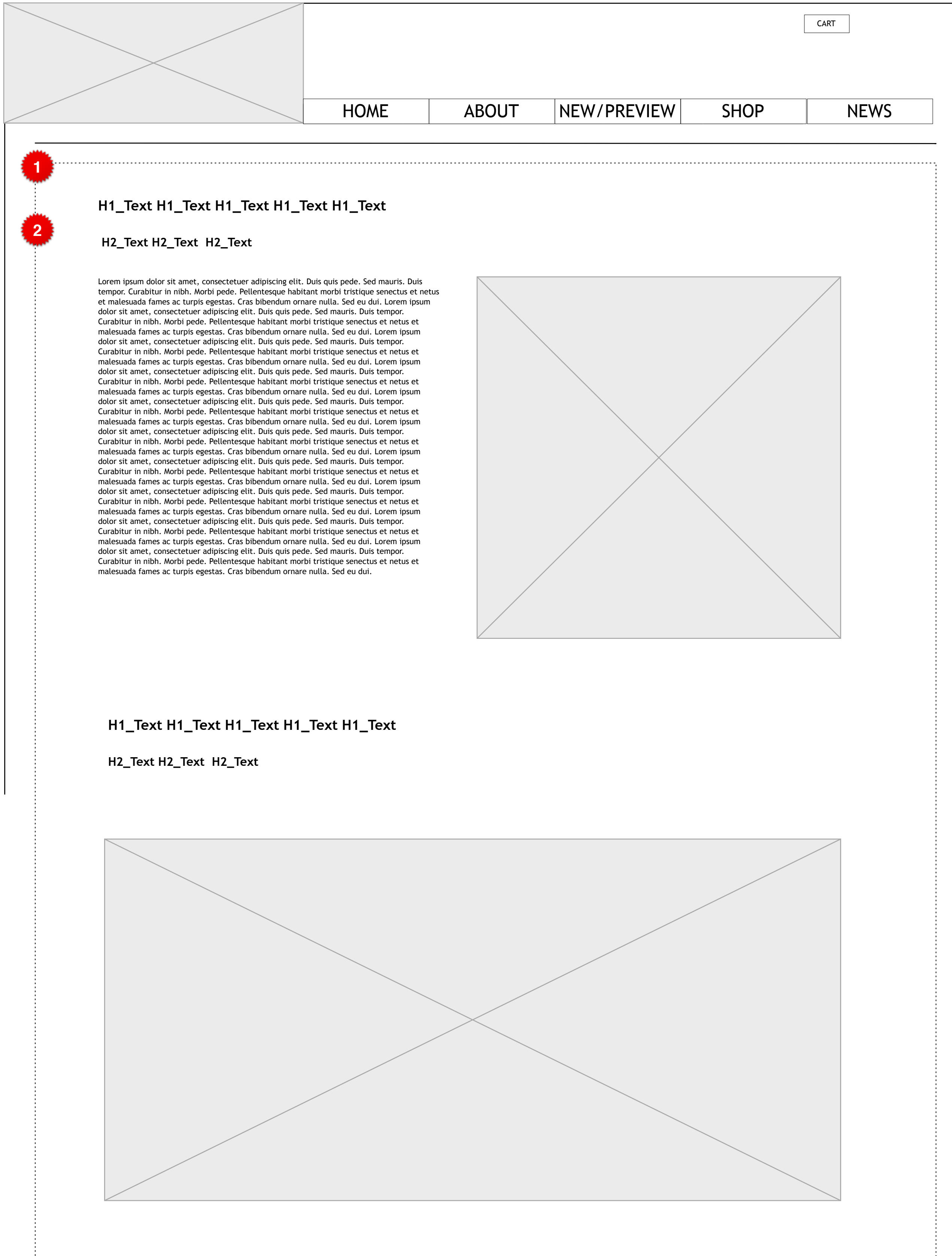


1

In this section there will be a short write up about myself and what the company is about. It will be like a short biography.

2

This is going to be a large image of me, or the workshop. The image will relate to the write up and will show a little behind the scenes.



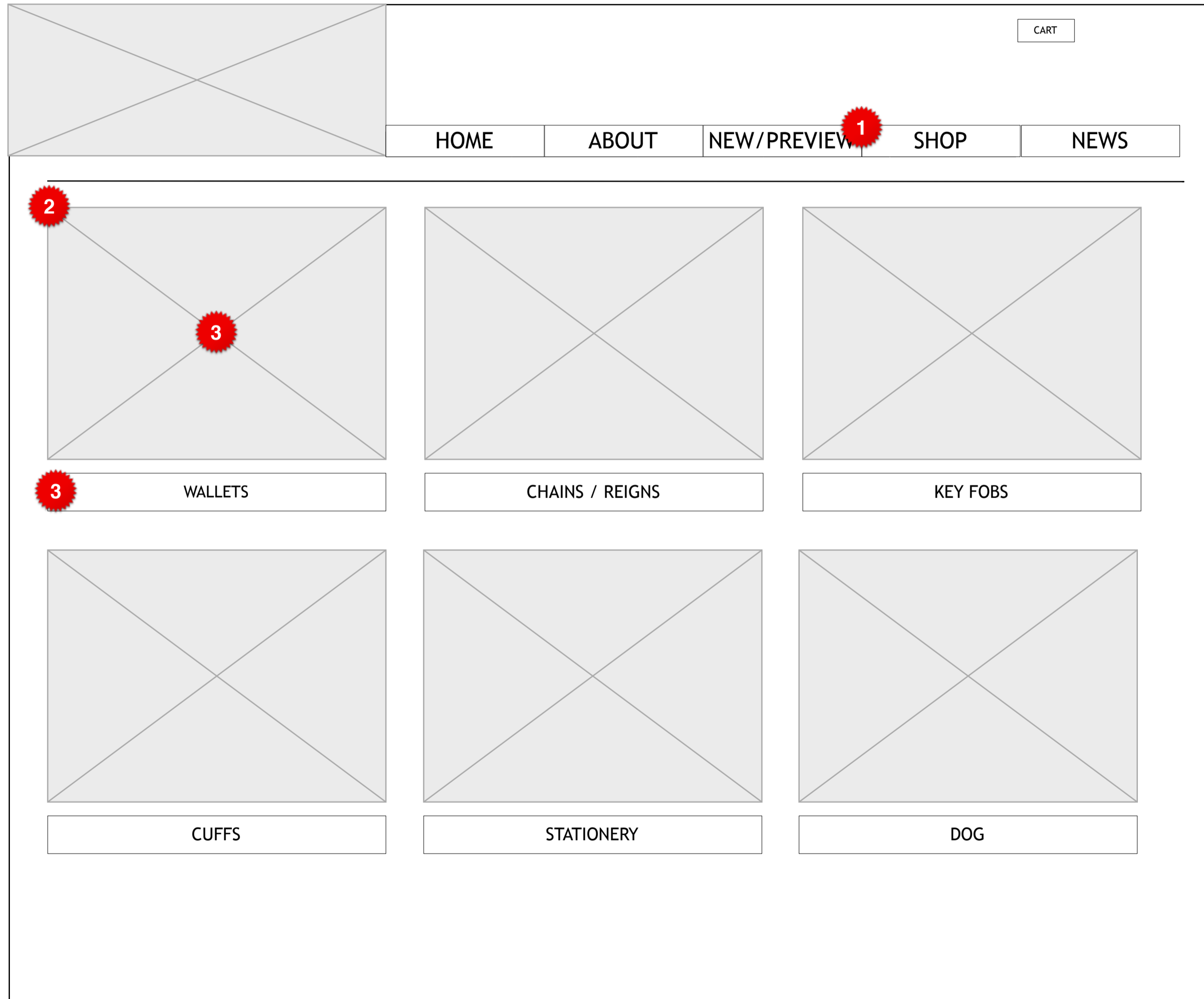
1

This area will be a blog type of space that is occasionally updated with write ups about new or upcoming products. If there are new items in the store they will be posted here with a link. If the items are only a preview, a product release date may be posted in order to draw attention to it.

2

This Blog will likely be a wordpress plug in. It will be very easy to update this way.

4.0 SHOP



1

The SHOP section will have drop down menu with the headings: WALLETS, CHAINS / REIGNS, KEY FOBS, CUFFS, STATIONERY, DOG. If the customer selects one of those headings he / she will be directed right to the PRODUCT CATEGORY page.

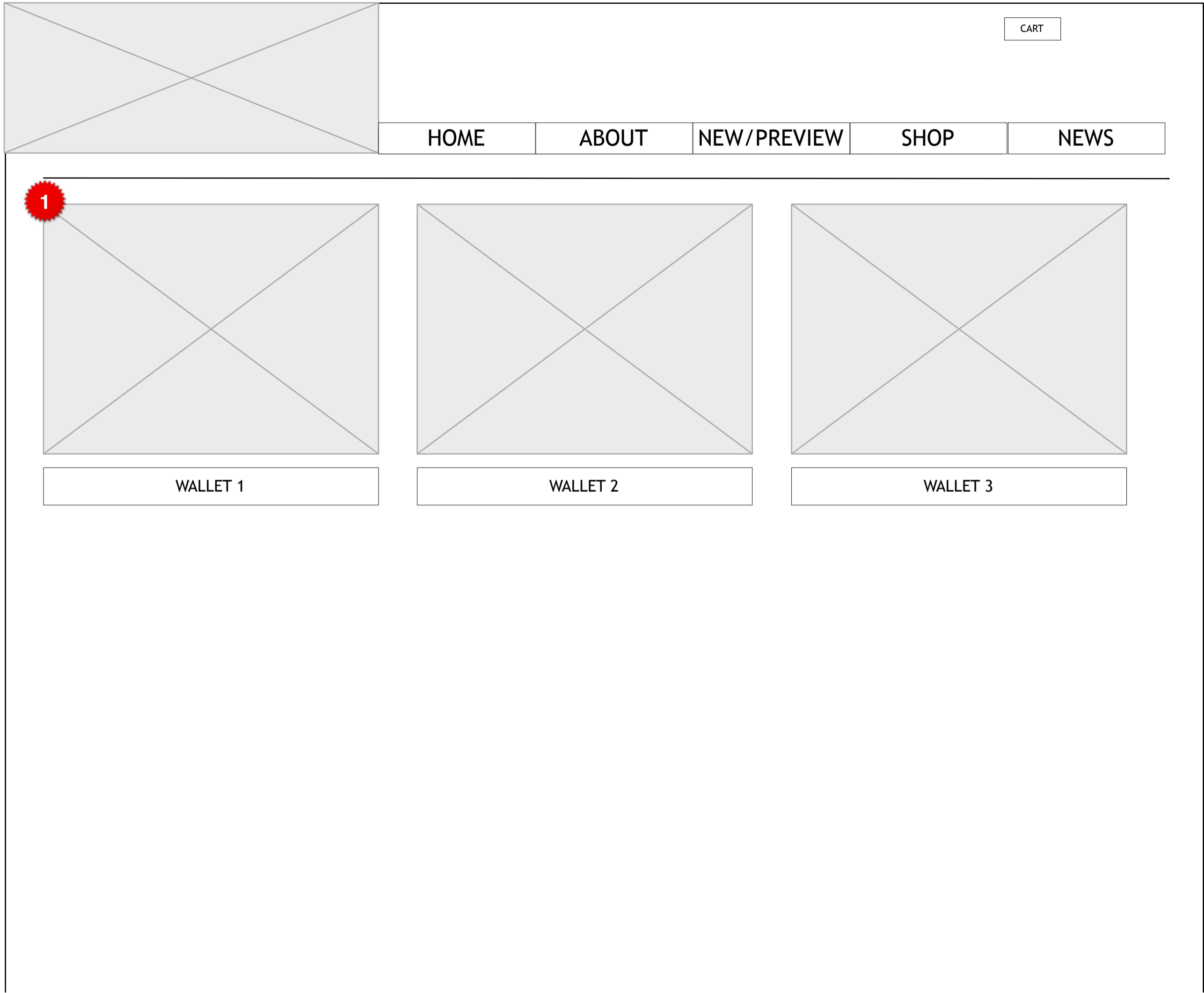
2

If the user clicks SHOP instead of one of the PRODUCT CATEGORIES, then each of the PRODUCT CATEGORIES will appear in the window with the title of the category and a large image of one product from each type.

3

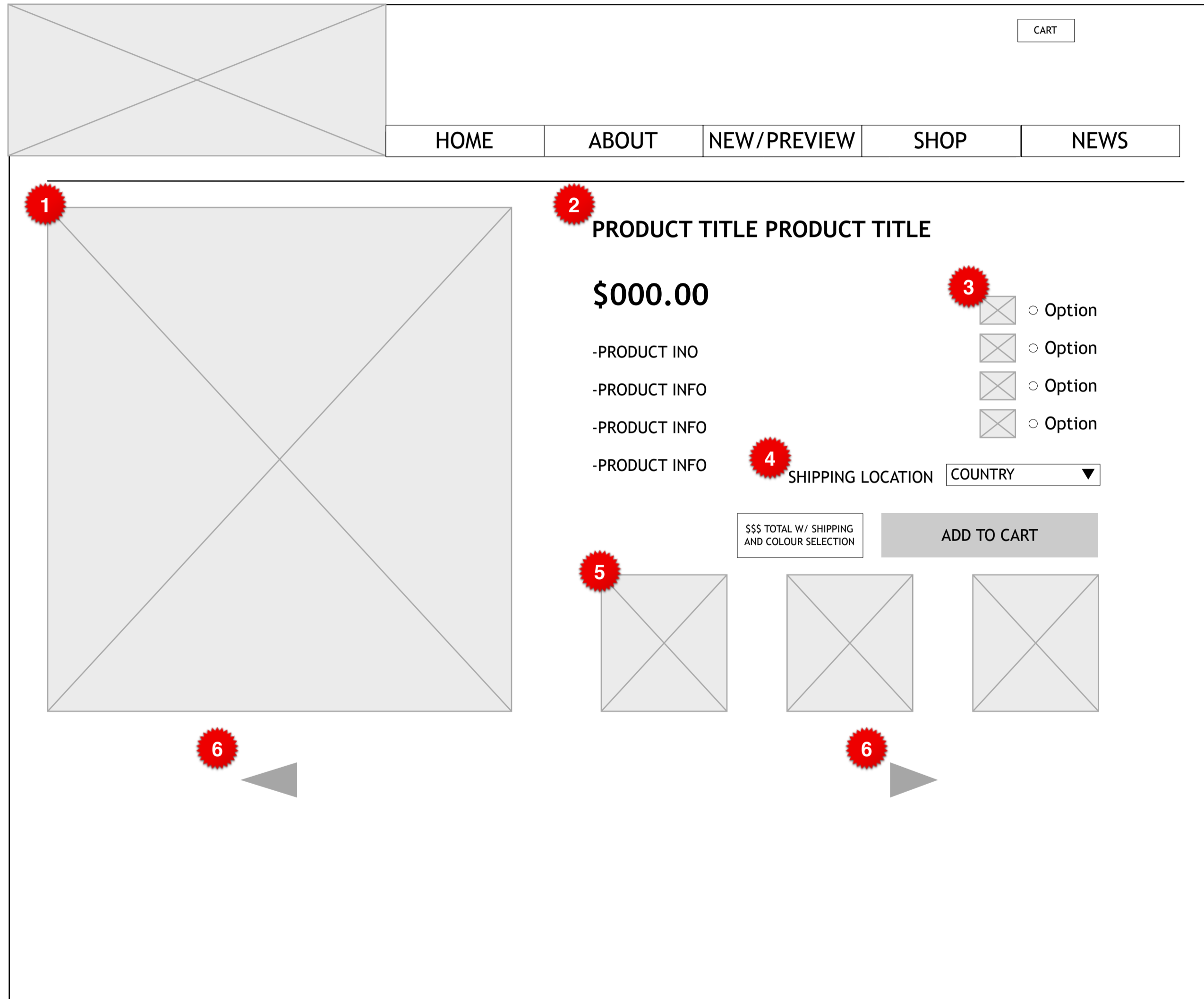
The Image that appear here will be a clickable link as well as the title below.

4.1 SHOP - PRODUCT CATEGORY



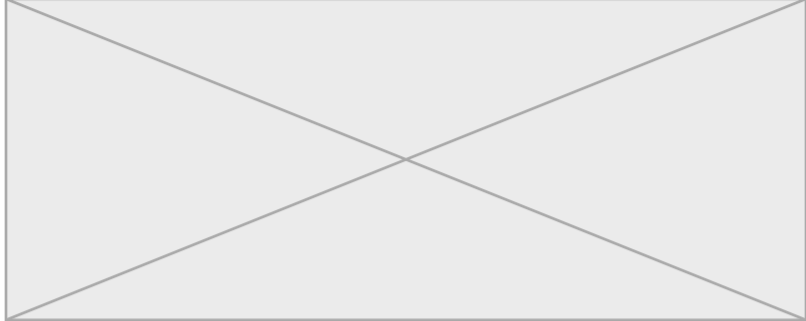
Here is the page that the customer will see if he / she selects one of the PRODUCT TYPES from the drop down menu "SHOP". The customer will see a variety of different styles of the desired product type and each one will be a link to the specific product page where the customer may then add it to his / her cart.

4.1.1 SHOP - PRODUCT PAGE



- 1** Large high quality image of the specific product, based on the page selected.
- 2** Product description including Title, Price, and general information.
- 3** Colour options for each product if applicable. Colours might include Brown, Black, Tan, and Natural. One MUST be selected in order to add the item to the cart.
- 4** Shipping location must be selected in order to add the item to the cart. The box just below will add the shipping cost to the total so the customer knows how much they will be charged based on where they live.
- 5** Extra images of the product when clicked the image will swap places with the large featured image. There may be up to 3 extra angles of each product.
- 6** Previous and Next Product buttons will cycle through all the products in order if the user doesn't want to go back to the previous CATEGORY PAGE.

0.1.1 LOG IN



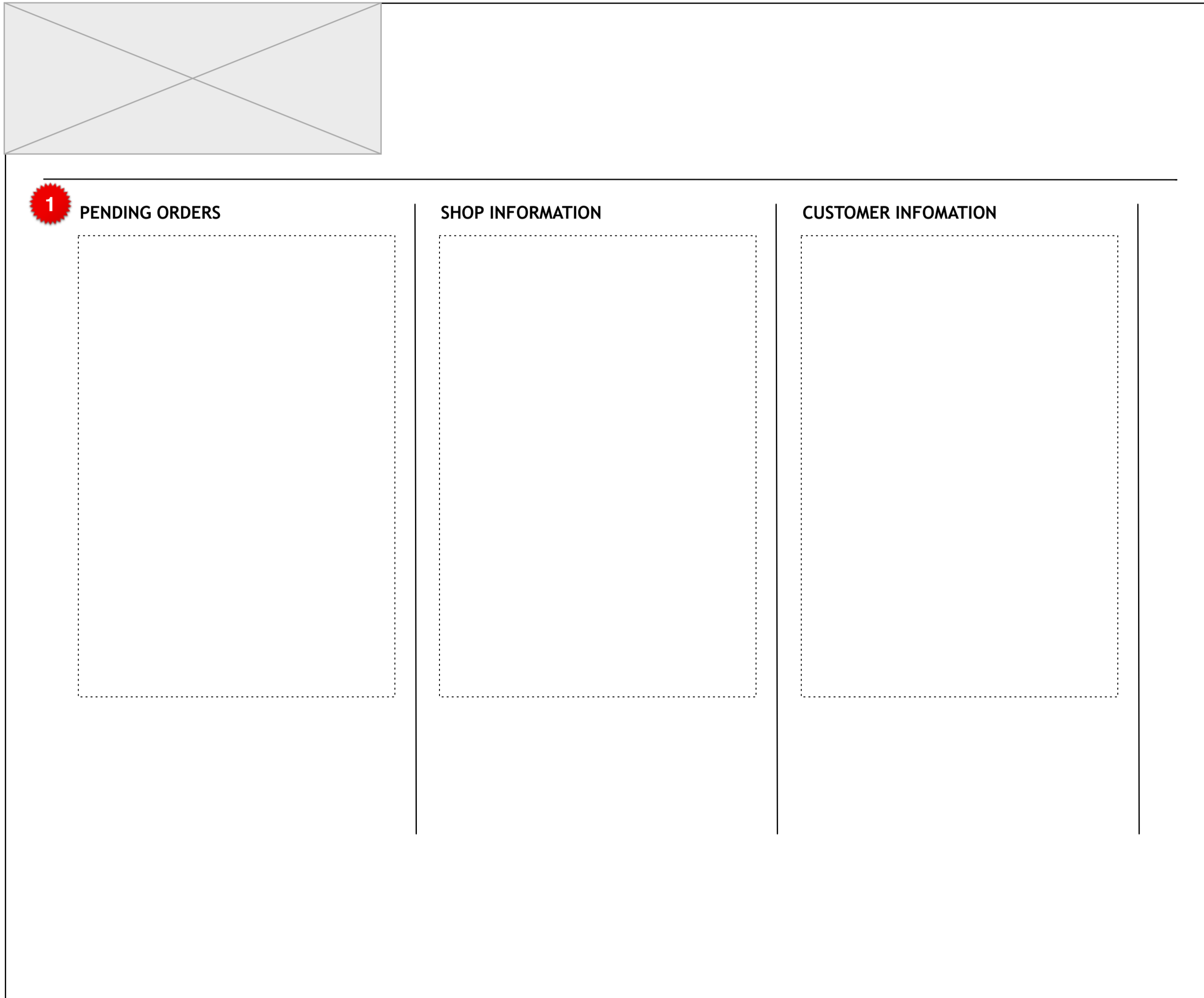
1 User Name:

Password:



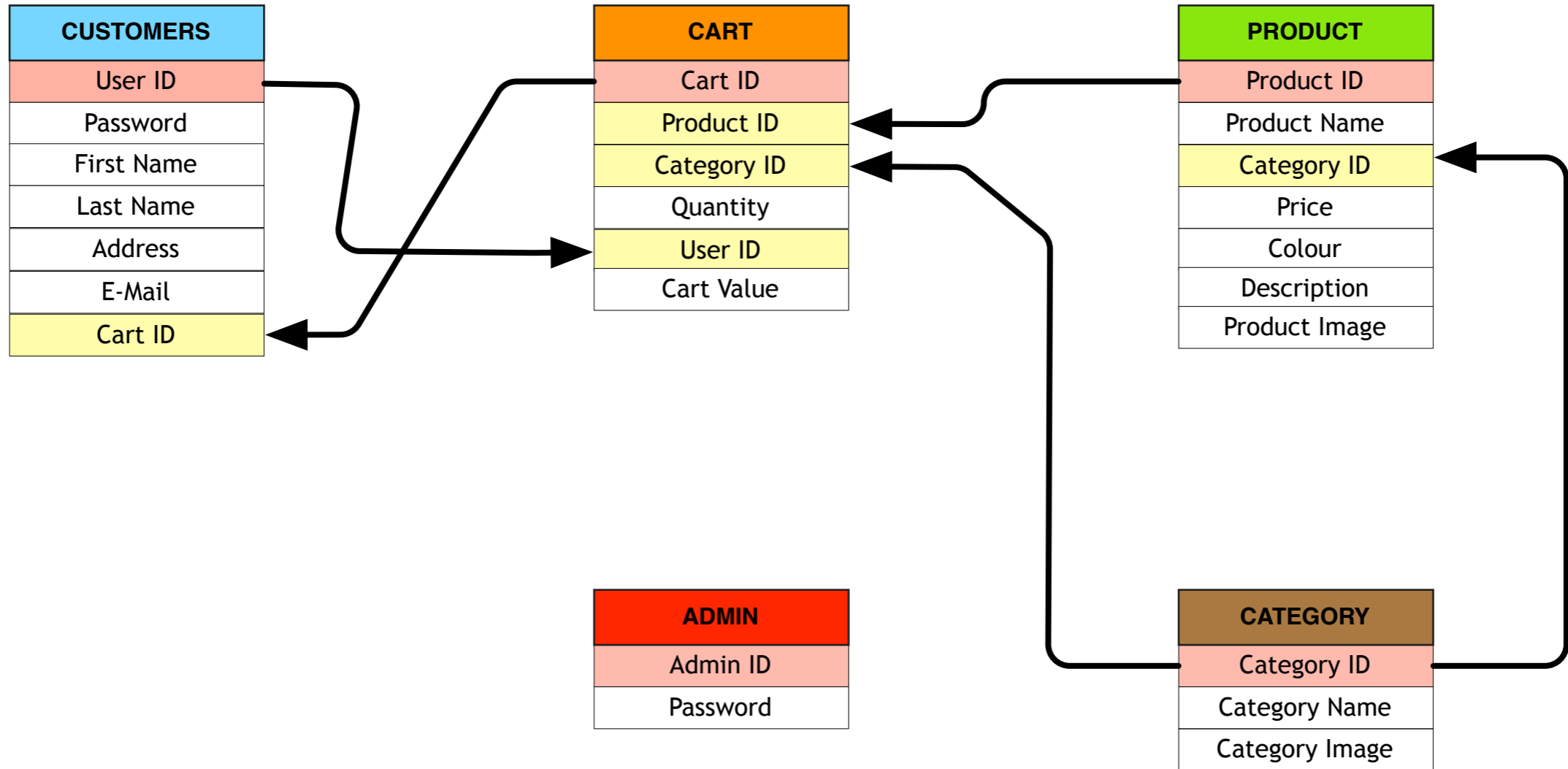
This section will be for administration Log In only. No users will be able to Log In from this Section. From here the administrator will be able to access the back end of the website in order to gather orders, or change items in the stores database.

0.1.2 ADMINISTRATION PREFERENCES



Here the administrator for the site will be able to see all the pending orders from customers, as well as change items in the store, and view and edit information from the registered customer area.

SEMANTIC OBJECT MODEL



LEGEND

PRIMARY KEY

FOREIGN KEY

kyle brownlow leathers

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entity relationship diagram

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ENTITY RELATIONSHIP DIAGRAM

