Basic Redesign

Group Project

Bad design principles of existing webpage

Welcome to:

GATESNFENCES.COM

L. A. Ornamental & Rack Corp
3708 NW 82nd Street
Miami, Florida 33
Office: 305-696-0
Fax: 305-696-0419

VISA **MasterCard** **BUY NOW**

Privacy Gates

In this page you will find one of the largest Wrought Iron Fence and Gate Result selection in the net. A great selection of Security Gates, Safety Gates, specializing in Front Gates, Driveway Gates, known as the Gate World at your finger tips. We have most brands of Automatic Electric Driveway Gate Openers, brand name like Elite, Power Master, Eagle, and others, with many Door Gate Operating Devices. All the Driveway Metal Gates can be made of Wrought Iron or Aluminum, the Aluminum Driveway Gates are lighter and painted through a powder coat process which is oven baked, and is superior in the Aluminum Metals. Aluminum is also less expensive to ship and with Automatic Driveway Gates, the Electric Gate Openers life of the unit will be extended, which thats a couple of reasons why we recommend the Aluminium Driveway Gates over the Wrought Iron Driveway Gates. Baby Safety Gate, Child or Pet Safety Gates are also available. In the pictures of all the Front Entry Gates, Driveway Gates, Garden Entrance Gates that are listed below just click images to learn more about the Gate Designs that are available and pricing. Although we offer a wide selection or Ornamental Designs or Decorative Designs, we can design and manufacture any style in aluminum or wrought iron metals. L. A. Ornamnetal & Rack Corp also offers Fences, Garden or Walk Thru Gates to match your driveway gates. With over thrity five years of experience in manufacturing and designing elegant, custom, or exotic Aluminum Driveway Gates and Fences, our past and future customers can have peace of mind that they are receiving quality workmanship

Scroll Down to see our work on Disney World in Orlando Florida at the American Idol set

Click On Images For More Information

Pacific Tide | **Golden Orchid** | **Sea Shell** | **Royalty**

Bad Design Principles of existing webpage

1. **No negative space to make the different elements appear clearly**
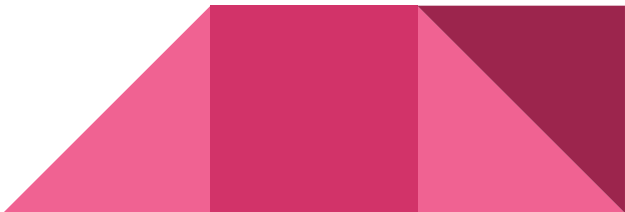
   Example from Five second test

   Questions:
   What did you get out of this page?
   - "too crowded – couldn't take in anything"
   - "it's too messy"

   What kind of service do they provide?
   - "I have no idea"
   - "impossible to tell"

Bad Design Principles of existing webpage

2. **Hicks law is not followed:**

Example from Trunk test

Questions:

What navigation options do I have?
- "One vertical and one horizontal, don't know how they are related"
- "Buttons on left bar, hyperlinks in horizontal bar, each photo is a hyperlink. Easily lost when navigating among pages"

What are the main sections?
- "Driveway gates etc. on the left panel, way too many"
- "Main sections are mixed with subsections; confusing and unclear"
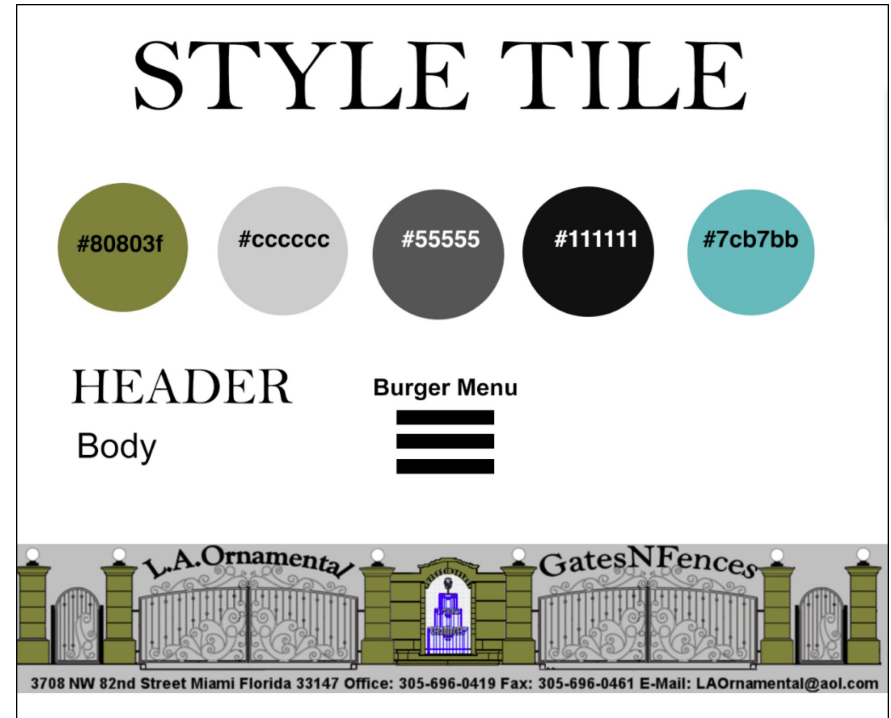
Design Proces Products

- Moodboard and style tyle

- Mini sketches, Wireframes and Paper prototype

- XD prototype for mobile and desktop

Moodboard and Style tile

- Inspired by header/logo from a hidden page on website
-
- Colour scheme inspired from logo
-
- Simple design:
    - geometrical shaped
    - analogous colours
    - few amount of objects

Items In Your Shopping Cart

Attention Hawaii, Puerto Rico, Virigin Islands, and Canada Customers. Please Call In your Order To Reduce Shipping Charges

☑ Show me my shopping cart every time I order something.

|	Quantity	Name	SKU	Each	Total
Remove Update	1	"Doorking 6003, 6003-010 , Actuator Linear Compact 24VDC """	DKS-6003-6003-010	$402.50	$402.50
Remove Update	1	Linear DT: 1-channel Visor Transmitter	lineardt	$17.50	$17.50
Remove Update	1	Railing - Scrull Golore Railing (price per Linear Foot)	scrullgolore	$228.00	$228.00
Remove Update	1	Walk Gate - Modern Square	Modern-Square_WG	$1,188.00	$1,188.00

Ordering Instructions

Ship to Zip/Postal Code [ ]

Ship to Country [United States ▼]

[Recalculate]   [Empty Cart]

Subtotal	$1,836.00
Tax	$0.00
Total	$1,836.00

Minisketches
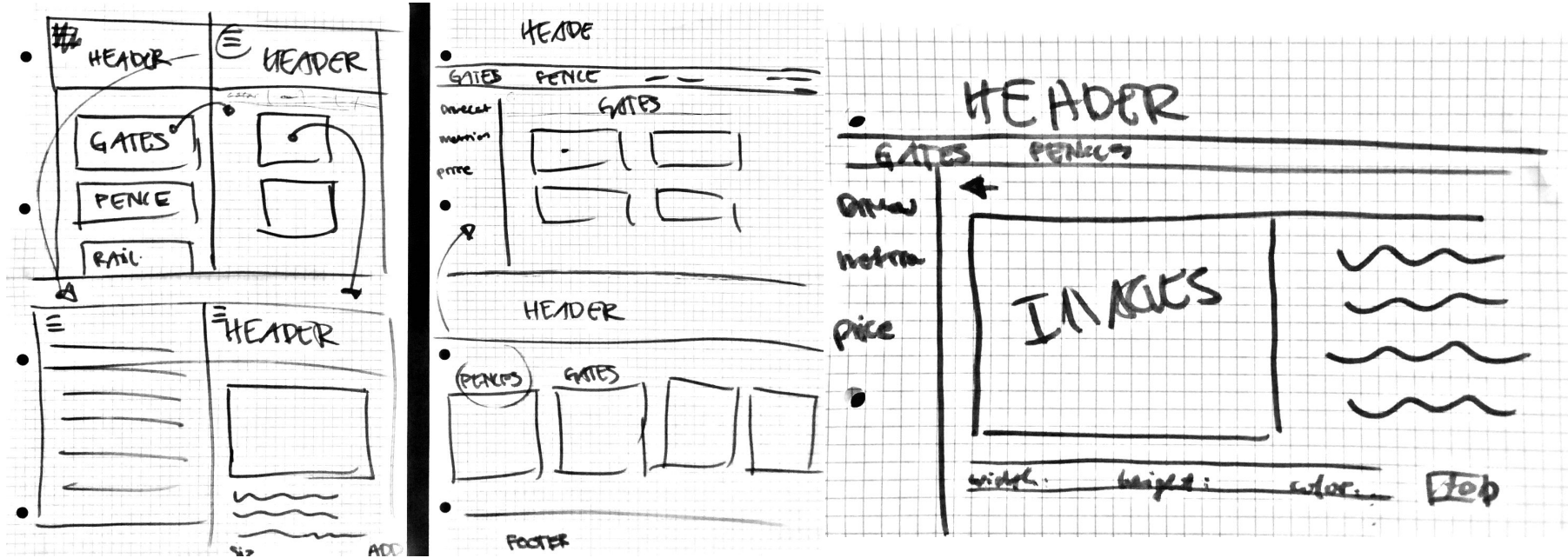
Mobile Paper Prototype
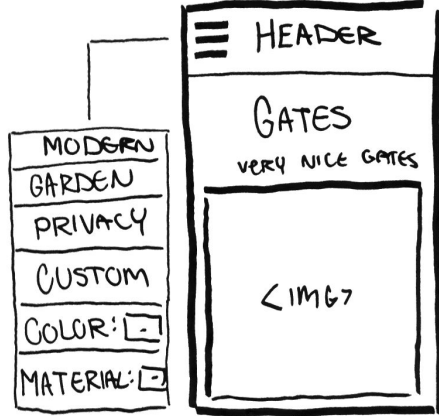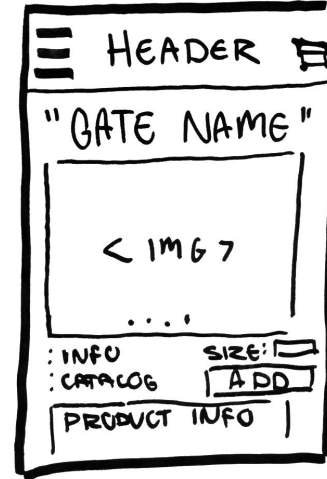
Desktop Paper Prototype
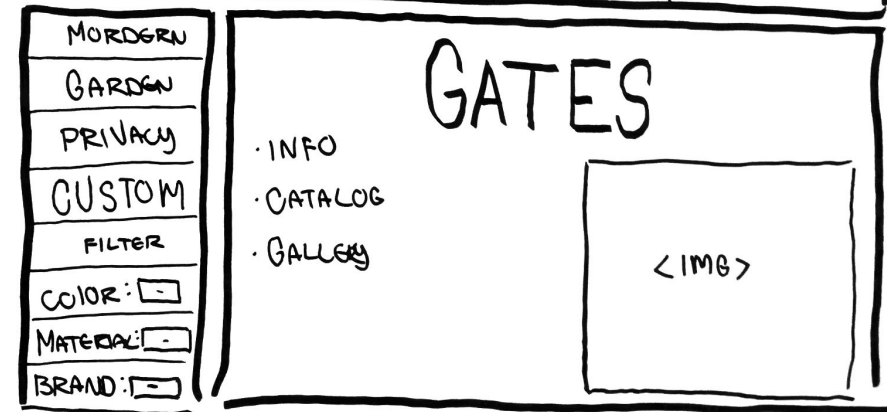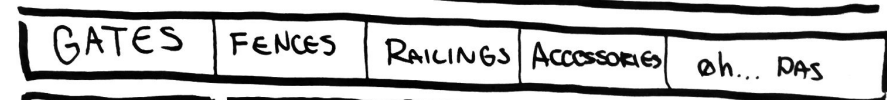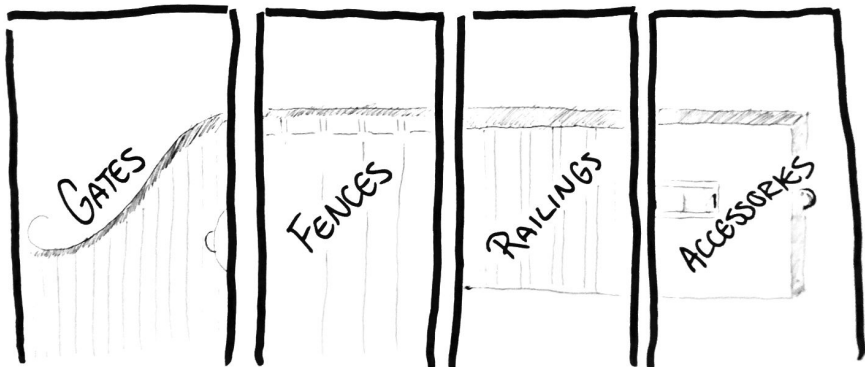
Wireframe Desktop

"FRONTPAGE"
DESKTOP VIEWPORT   <HEADER>

<NAV>

<BODY>   4 column

Gates   Fences   Railings   Accessories

"PRODUCT PAGE"
DESKTOP VIEWPORT   <HEADER>

SEARCH

CART

FURTHER INFO NAV

<BODY>   2 column

(SUB)
<NAV>

FILTER

<ARTICLE>

Text Column   Image Column

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Images CopyRight Protected
For More Information Please
Feel Free To Contact Us @
L. A. Ornamental & Rack Corp.
3708 NW 82nd Street
Miami, Florida 33147
Office: 305-696-0419
Fax: 305-696-0461

Driveways are designed and built to suit the style and layout of the building that they are connecting to. Building a Driveway gates provide security, privacy and render a stylish look for the driveway and the enclosed structure. Driveway gates serve as perfect security solution for your home. They act as a barrier against unwanted salesmen, prevent children from running to the main road and also check easy access to your home.

With our driveway gates you can build a wide range of exclusive Decor including Matching Fence Panels

Color Chart
specialties

YAHOO!
Indsend options

Pacific Tide 10ft Wide - 6ft in Height ---- Custom Sizes Available $3,360.00   Add To Cart   View Cart

Pacific Tide 12ft Wide -- 6ft in Height -- Custom Sizes are available $4,032.00   Add To Cart   View Cart

Pacific Tide 14Ft wide -- 6Ft in Height --- Custom Sizes Available $4,704.00   Add To Cart   View Cart

Pacific Tide 16ft Wide -- 6ft in Height Custom sizes Available $5,376.00   Add To Cart   View Cart

Prototypes and coding

1. Fixed sizes   vs.   Responsive.

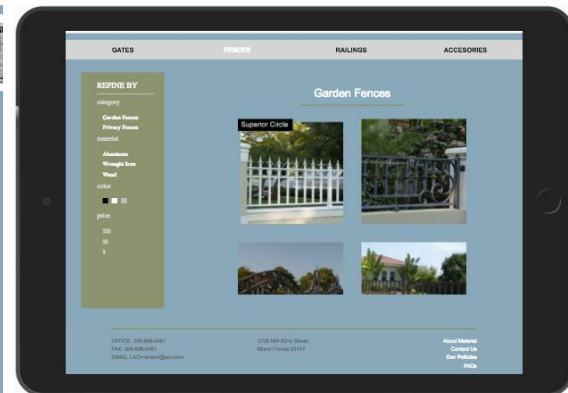2. 1 breakpoint doesn't mean only 2 fixed sizes and 2 fixed ratios, rather 2 ranges.
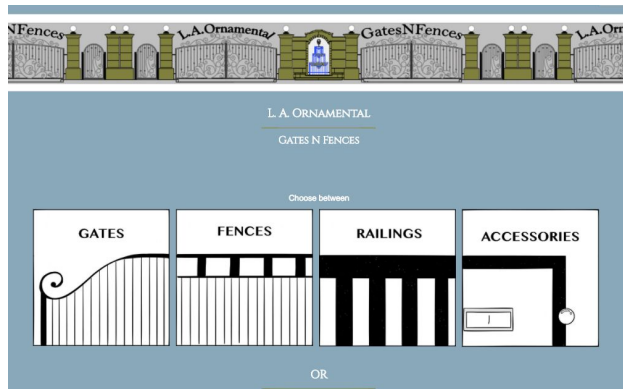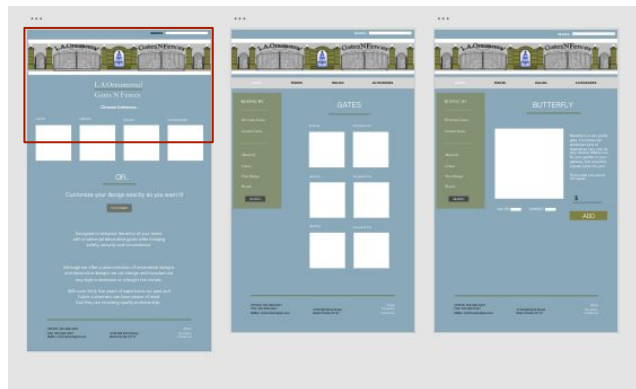
   Within each range the layout should be flexible and follow design principles as much as possible

3. use image as "banner", instead of single background color with a logo
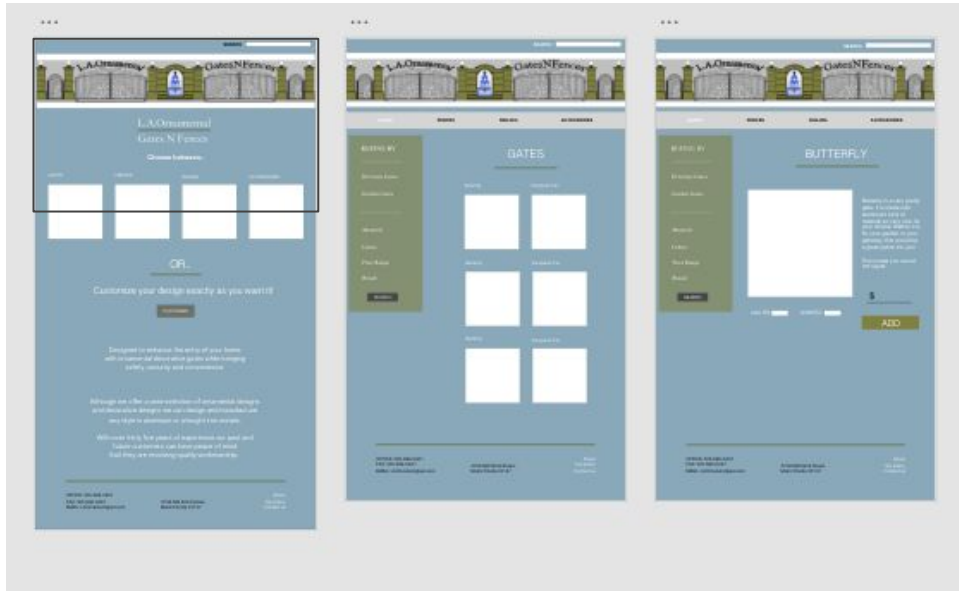
XD Prototypes, layout and coding

- bigger screens - horizontal

hint

first impression / balanced layout / overview of contents

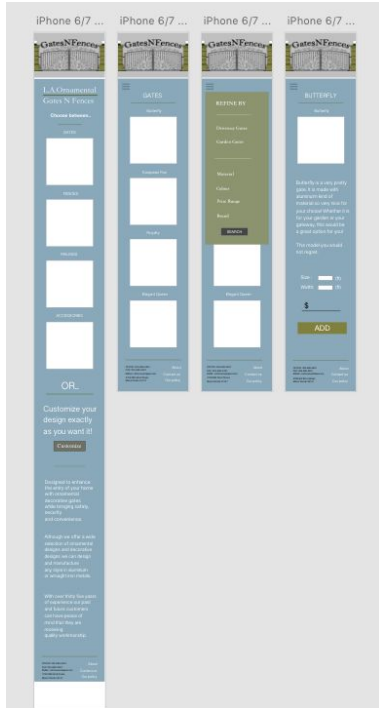# XD Prototypes, layout and coding

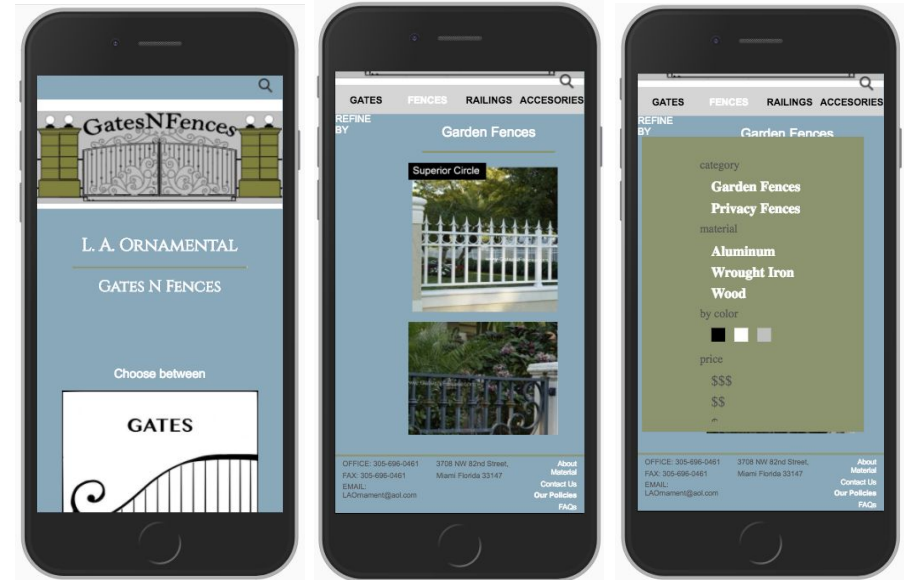## - bigger screens - vertical

First impression and overview of contents:
on tablet as an APP

XD Prototypes and coding   - mobile screens

1.   screen size down, but font size up

2.   give overview

3.   change elements
&
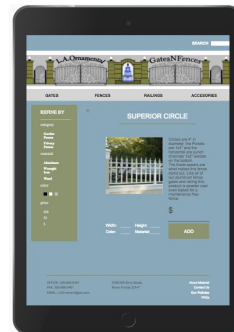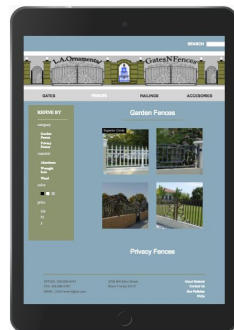change layout

XD Prototypes and coding

Code and Design:

based on the considerations above:

1. which elements need change in styling?
2. what unit to use for EACH element in CSS, based on their relations to other elements / viewport
3. grid structure, how many levels of grid-in-grid
4. build html based on grids structure

**Code and Function:**

pure CSS


```
display: grid;
grid-gap: 1vw;
grid-template-columns: repeat(4, 22vw);
margin-left: 4vw;
}
```

```
grid-template-columns: 80vw;
margin-left: 10vw;
}
```

These codes make sure that on wider screens, the 4 main images/buttons stay in one line and resize themselves according to the width of the viewport, while on mobile screens these will stack on top of each other, and they almost fill the screen width so that users can easily click on them while using a phone.

Design Principles applied to our redesign

Design Principles applied to redesign
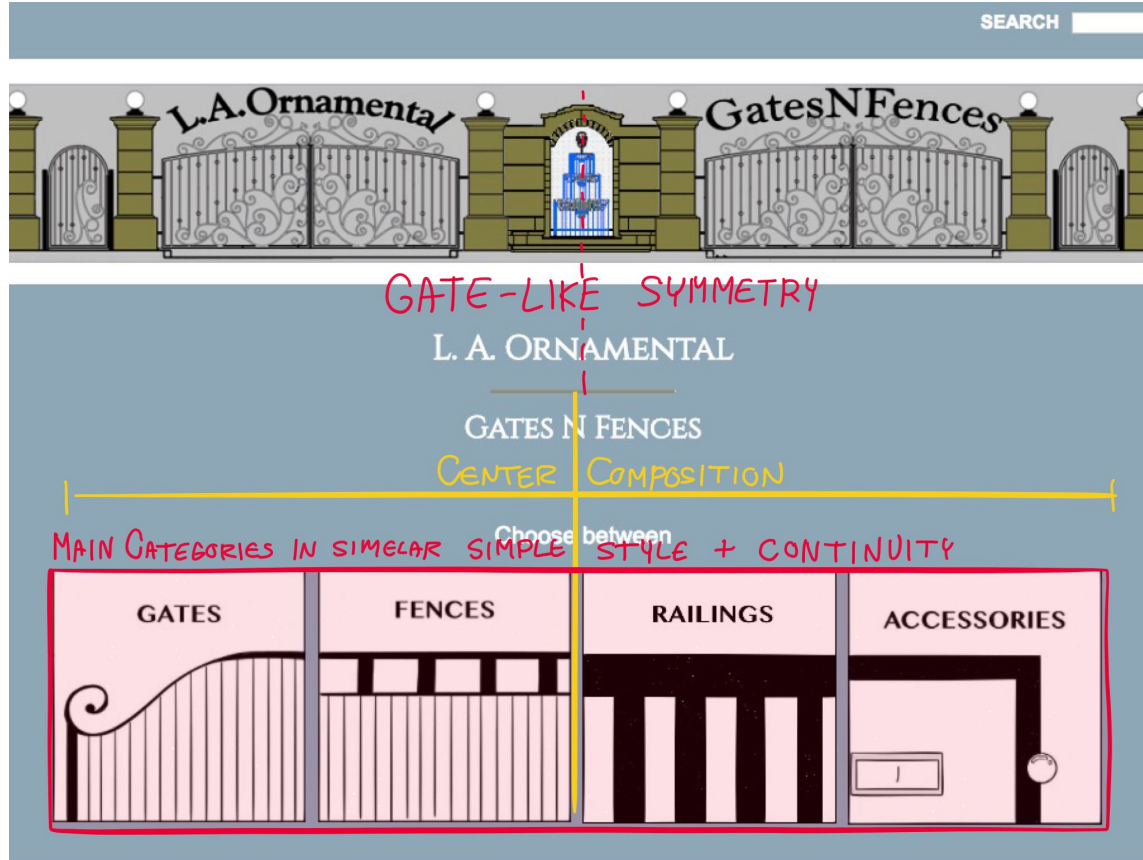
Design Principles applied to redesign
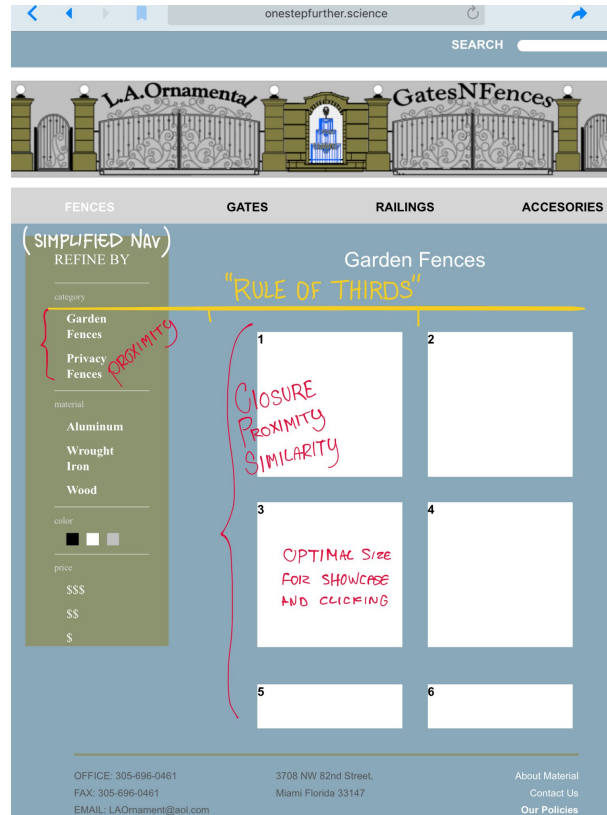
Final test report

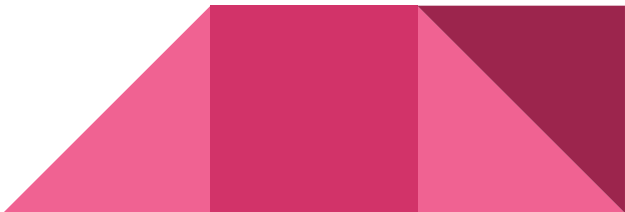3 tests: 5sec test, Trunk test, Expert review

2 levels of testing

identification of errors -> enhancement of usability

Testing redesign - functionality level increased:

- easy to define product / services (5sec tests);
- user-friendly navigation (Trunk tests);
- recognizable hierarchy (content, nav) (Trunk, Expert tests);
- easy to follow instructions towards
  "add to cart" action (Expert test);

Final test report

Clutter and navigation vs. style improvement

Suggestions for further enhancement:
1. Fix margins, typos, cursor ✓
2. Making full use of the 'refine' box capability - to narrow the results returned to the viewer;
3. Consider lighter color scheme;
4. Design does not seem fully trustworthy.

http://bnmstudio.com/redesigned/

WEB redesign ☆ 🔒 非公开

To DO

image in banner area needs work on ratio, for both laptop version and mobile, maybe also ipad version

the sub menu on the left side, now set width by vw, with normal screen sizes this setting is fine, but not ideal when narrow browser screen, so need change and make sure eveything fit in

font

mobile version, when open filter menu, the right part moves a bit, figure out why

- mobile buy.html still has double scrolling. Only change line 836 and 657 row settings won't help.

- banner from frontpage to individual page changes (desktop version)

frontpage, "choose between" and "or" use same fonts?

添加卡片...

Doing

1. TEST report
≡

7. Completed 1.9 Link to redesigned web

single product page

check if left menu works on single product page, chrome cache problem?

? mobile version buy.html: back button position, line 858

添加卡片...

Done

2. Design principles of existing web
≡

6. Completed 1.8 Test Report

finalise cursor setting

Powerpoint presentation
KC O

4. Test report for NEW web
≡

Visuialization of design principles
KC

check mobile frontpage: footer style, now is center align, on XD is spread out to both sides

! footer fonts on frontpage and individual page are different now

? font size for front page footer

find back-to-product-list icon

find search icon on mobile version

添加卡片...