



WEEK 11 - INFO DESIGN

HCC 629



SUBMITTED BY
AMEENUR RAHMAN KHAN
DJ46492

-Grids

Identify and explain the overall issue(s) with the current grid structure.

I found a problem with the design of the TECH tab on our website. Right now, it uses a column grid layout. While it's useful to have different types of information separated into columns, this layout makes the page very long. People have to scroll a lot to see everything, which can be annoying and frustrating. According to our theory lecture in Week 11 of HCC629 - Information Design, it's better to manage width than height because screen widths are limited. We're considering switching to a modular form grid design to improve this.

Identify and explain which grid system* would apply better and why.

The modular grid system works best for the website because it organizes the page into rows and columns like a checkerboard. This layout lets us place content in individual spaces, making the website look tidy and well-arranged [HCC629-wk11]. This method not only enhances the user's ability to navigate through the webpage but also helps to capture their attention effectively. By implementing this approach, users can seamlessly explore the content on the webpage while remaining engaged and focused.

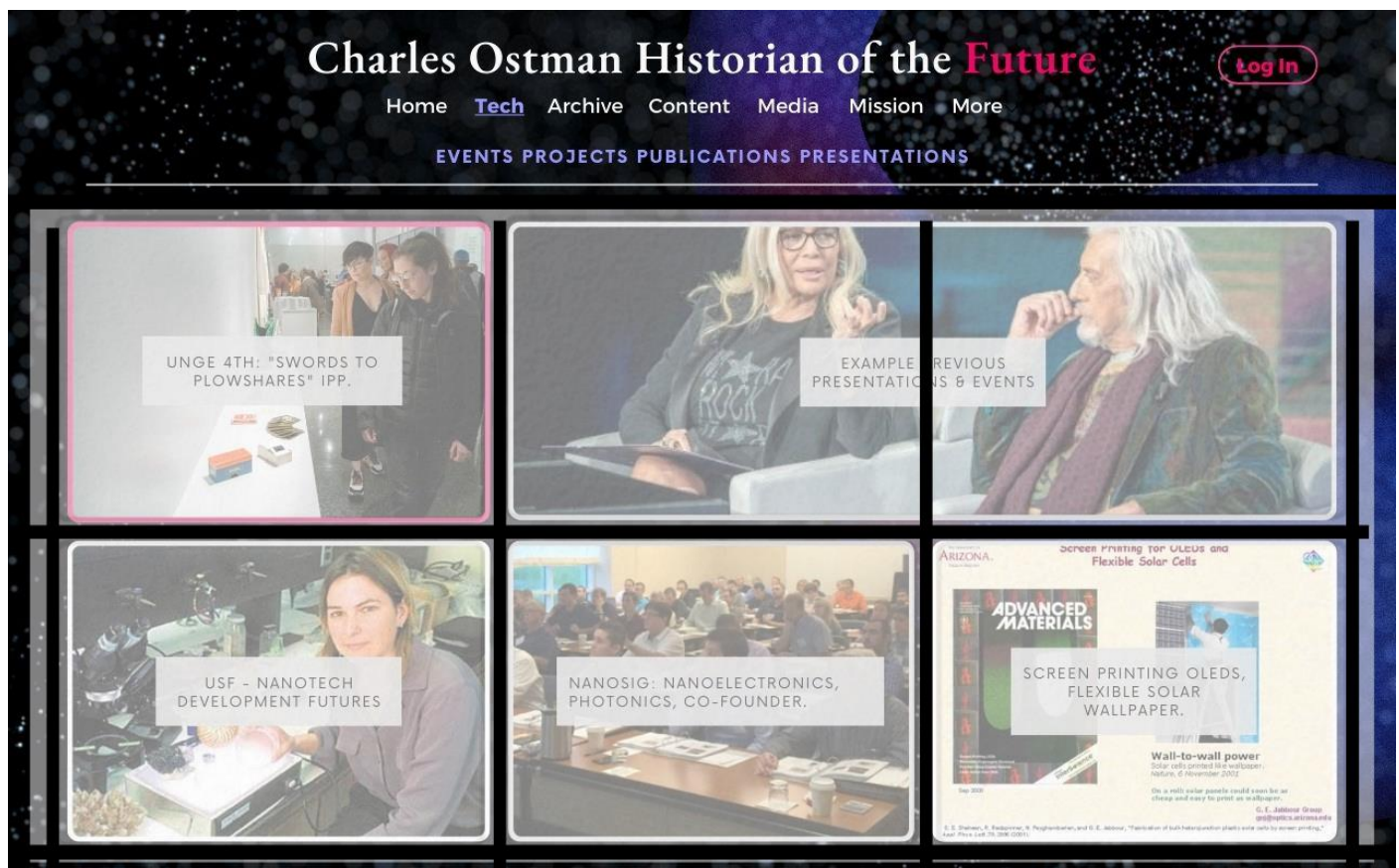
Initial Design:



Redesign:



Redesign the page with the new grid system. Must include a grid template overlay to demonstrate how the grid fits :



Redesigning the Card When Hovered Over:



Explain how and why the new grid system is better than what was there before.

This new modular grid system is an improvement because it stops us from having to scroll a long way down the page. Instead of having all the content in one long line, it spreads out across the page, making everything easier to find and the page more comfortable to look at. In addition to the images, I have added captions that are overlaid on the images themselves. Whenever the user hovers over each image, a helpful description pops up, providing context and information about the image or the linked PDF. This will make it easier for the user to understand the content of the image and its relevance to the page. Moreover, I have also included a 'read more' button, which will direct the user to additional information and resources related to the image or topic. This will help the user to get a better grip on the topic and find more stuff that he/she might be interested in.

-Navigation

Identify and explain at least one issue with navigation in the current site.

When it comes to navigating through the "Gates N Fences" website, users might feel overwhelmed and disoriented due to its cluttered design. The homepage is packed with numerous links, images, and text blocks that lack clear organization, which makes it challenging for users to identify the primary navigation elements quickly. As a result, users can end up feeling confused and frustrated while trying to locate specific products or information efficiently. To improve the overall user experience, we need to implement a more intuitive design with improved categorization and a streamlined layout. A smoother navigation experience would allow users to access the information they need quickly and easily without feeling lost or overwhelmed.

Initial Design:

Power Master, Ramset, Allstar, FAAC, Apollo, SEA. We are also manufacturer of Custom gates in Aluminum, Iron, Steel our Ornamental gates are second to none. For your Driveway automatic electric gates entrance we offer a full line of Access control equipment, Telephone entry system, intercom safety loop, photo cell. Offering complete Custom decorative fencing matching designs and style, 100's of fence pictures to choose, picket fence, deck, pool, garden, estate, modern, we have it all at great prices.

Welcome To: Gates N Fences

L.A. Ornamental Corp
3708 N.W. 82nd Street
Miami, Florida 33147
Phone: 305-696-0419
LAOrnamental@aol.com

Designed to Enhance the Entry of your home with Custom Ornamental Decorative Driveway Gates while bringing Safety, Security and convenience.

- Home
- Driveway Gates
- Modern Driveway Gates
- Custom Driveway Gates
- Privacy Driveway Gates
- Garden Gates
- Modern Garden Gates
- Privacy Garden Gates
- Fencing
- Fencing_2
- Railings
- Modern Balcony Railings
- Openers - Operators
- Ramset
- FAAC
- Apollo
- BFT
- Power Master
- Platinum Gate Openers
- Liftmaster
- Elite
- Doorking
- OSCO
- Allstar
- Viking
- Eagle



Welding Expertise

Top Brands of Gate Openers and Operators, Commercial, Residential, Industrial, Swing, Slide, Rack & Pinion, Barrier

- BFT Gate Openers
- PowerMaster Gate Openers
- Eagle Gate Operators
- Elite Gate Operators
- Ramset Gate Operators
- Doorking Gate Openers
- Viking Gate Operators
- OSCO Linear Gate Openers
- Liftmaster Gate Operators
- Allstar Gate Operators
- SEA Gate Operators
- FAAC Gate Operators
- Apollo Gate Operators
- Hysecurity Barriers / Risers Swing Slides
- Residential Sliding Gate Openers
- Barrier Gate Vehicle Barrier Gate, Parking Gate, Barrier



All of our Aluminum or Wrought Iron Gates, or Fences are designed and manufactured to withstand a range of outdoor conditions. Our commitment to our customers and dedication to produce quality gates has earned us thousands of satisfied customers.

Although we offer a wide selection of Ornamental Designs or Decorative Designs, we can design and manufacture any style in aluminum or wrought iron metals. L. A. Ornamental & Rack Corp also offers Fences, Garden or Walk Thru Gates to match your driveway gates. With over thirty 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. We are a Fence Company that gives our customers 110% of dedication to manufacture quality driveway gates and fences. For a quote please send an e-mail to LAOrnamental@aol.com

If your looking For Privacy with your Driveway Gates, Garden Gates, or Walk Thru Gates, we offer a Solid Backing with your choice of Aluminum, Steel, Plexiglas or Plastic. All solid backing are offered in many different colors to choose from. [Privacy Gates](#)

We offer a large selection of Gate Openers and Gate Operators for Residential Driveway Gates, Light or Heavy Commercial Gates, or industrial locations. If your not sure the style or size of the Gate opener / gate operator you need, please e-mail or contact us so we can gladly help guide you to the correct choice. We offer all type of Gate Openers / Gate Operator, Sliding Gate Openers / Gate Operator, Swing Gate Openers / Gate Operator, Hydraulic Gate Openers / Gate Operator. We also have a wide selection of replacement [Main Circuit Boards](#) for all brands, and [Remote Controls](#) for Visors or Keychains.

Railings - L. A. Ornamental Rack Corp offers top quality Balcony Railings, Front Porch Railings, Deck Railings in Metal, Aluminum, or Wrought Iron Steel. We offer rails for residential or commercial locations for either Interior or Exterior locations. We also offer Custom Made Railings, Decorative Railings, or HandRalls that are powder coated paint for low maintenance and long last Balcony Ralls, Porch Ralls, or Deck Ralls


Garden Gates or Walk Gates can be designed to match any existing or ordered driveway gate. Customers can choose between wrought iron or aluminum as material and choose from our wide selection of powder coated colors. Garden or Walk Gates are custom made that can give your home that special and elegant look.

Pool Fences - the Aluminum Pool Fence Styles, Aluminum Pool Gate Styles, or the Aluminum Pool Deck Railing Styles that is perfect for your project. We offer decorative pool fences, standard safety fences, or any custom made pool gates for your property that are the essential requirements of commercial crowded areas, or residential properties.


We offer a large selection of Wrought Iron and Aluminum Driveway Gates, but also browse through our wide selection of Gate Operators, either Sliding or Swing Gate Openers / Operators.

Access Control: Tele-phone Entry System from Linear, Select Engineering, American Access System, Sentex, For Residential and Commercial Application. A variety of Access Control Equipments, including Remote Controls, Card Readers, Proximity Card Reader, Key Pads, Wireless Key Pad, Wireless Telephone Entry System, Free Exit Loops, Safety Loop, Safety Photo Sensor, Multi-Code, LiftMaster, Linear, Proximity Card, Magnetic Lock, Wireless Intercom, Receiver, Transmitter, Exit Wand, Extended Range Antennas, Electric Strike, Radio Receiver, Mini Remotes, Electric Magnetic Lock, Safety Loop, Exit Loop, Safety Sensor, Sensor Wire, Omron Safety Photo Cell. Goose Neck for Key Pads or

Redesign :

Gates, Tools, Services, etc

[Home](#)[Accessories](#)[Safety Equipment](#)[Special Offer](#)[Parts](#)




Welcome To Gates N Fences

Designed to Enhance the Entry of your home with Custom Ornamental Decorative Driveway Gates while bringing Safety, Security and convenience.


[View Catalog](#)

SERVICES OFFERED




PRIVACY GATES

[Buy Now](#)[Customize](#)



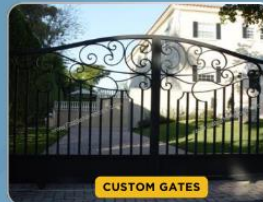
FENCING

[Buy Now](#)[Customize](#)



RAILINGS

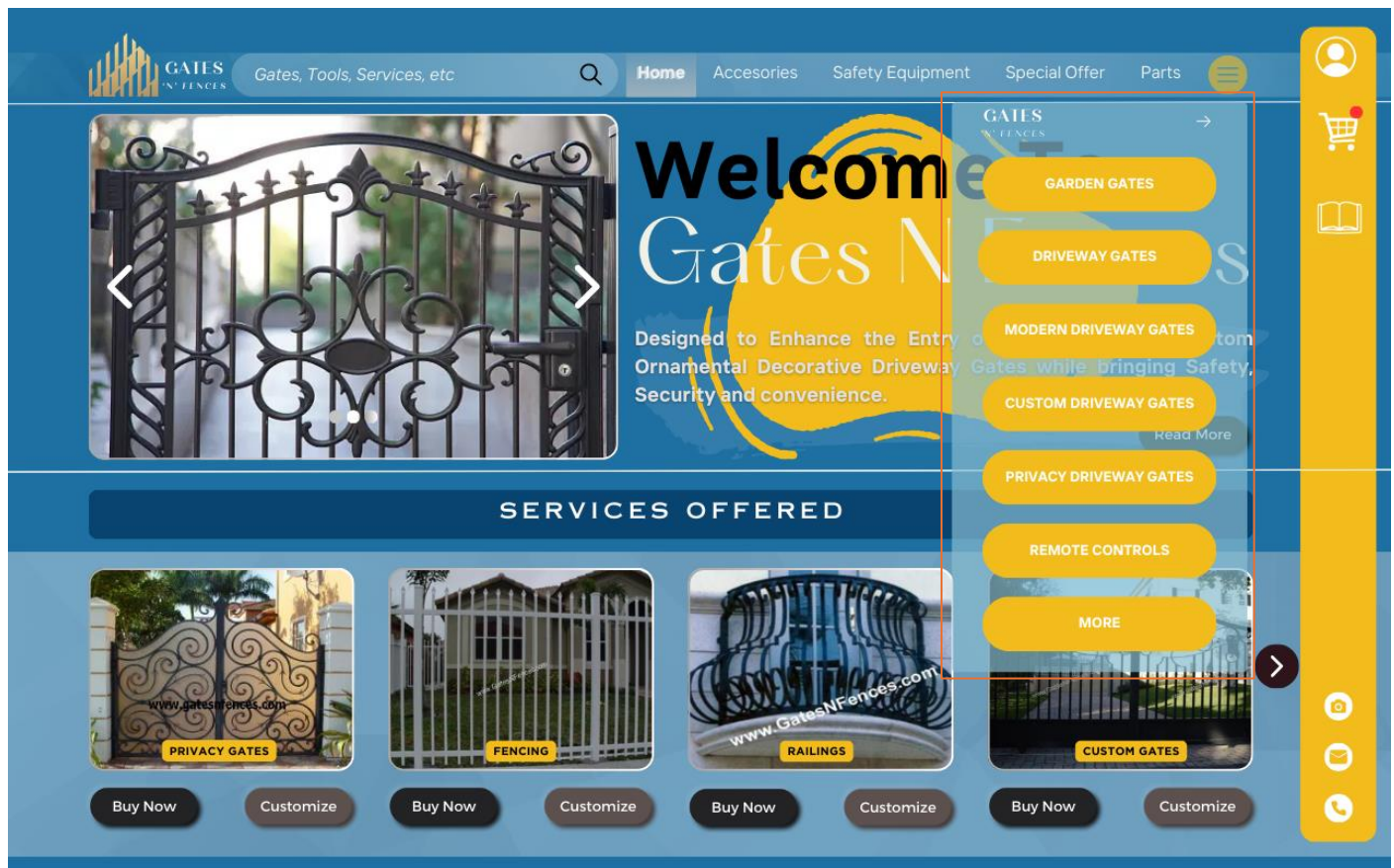
[Buy Now](#)[Customize](#)



CUSTOM GATES

[Buy Now](#)[Customize](#)

New Drop-Down Menu:



Explain how AND why the new navigation is better than what was there before.

The new navigation design improves clarity and accessibility. The redesigned header with distinct categories such as "Home," "Accessories," "Safety Equipment," and "Special Offer" allows users to quickly understand where to click for what they need. The addition of a search bar offers a direct way to find specific items. Additionally, the use of clear and colourful call-to-action buttons such as "View Catalog" simplifies the user's decision-making process. This intuitive layout ensures that visitors can navigate the site with less effort, making for a more user-friendly experience. I have added a new drop-down menu to allow users to explore more options easily. Additionally, there is an easy-to-use search box for quick finds. There are also subtle features like the ability to find products through images for users who are looking for a specific design they have seen. The design also includes feedback[HCC629-wk3] to help users navigate the website, such as highlighting the current page when a button or home page tab is selected.

References:

- Kleinsmith, A. (2024). Week 11 Lecture Slides (pg. 49). [HCC 629], [UMBC].
- Kleinsmith, A. (2024). Week 3 Lecture Slides (pg. 25). [HCC 629], [UMBC].