

Information Structure

Dynamic Duo – Elizabeth Keyes and Amanda Smith

3/5/2013

HCI454

List

1.) Category – wish list items grouped by media type.

1	Dr Seuss How The Grinch Stole Christmas Soundtrack LP	26	Cloverfield
2	Outer South - Conner Oberst LP	27	Interview with a Vampire
3	Greetings from Michigan: The Great Lake State - Sufjan Stevens LP	28	Swordfish
4	Sigh No More - Mumford and Sons LP	29	I Heart Huckabees
5	My Head is an Animal - Of Monsters and Men LP	30	Transformers
6	Vampire Weekend - Vampire Weekend LP	31	Grand Theft Auto IV PS3
7	Plans - Death Cab for Cutie LP	32	Halo 3 Xbox 360
8	El Camino - Black Keys LP	33	Pokemon: Diamond Version Nintendo DS
9	Blunderbuss - Jack White LP	34	Scribblenauts Unlimited Wii U
10	Barton Hollow - The Civil Wars LP	35	ZombiU Wii U
11	A Week in Winter - Maeve Binchy	36	Left 4 Dead 2 Xbox 360
12	Bared to You: A Crossfire Novel - Sylvia Day	37	Resident Evil 6 PS3
13	Bossypants - Tina Fey	38	NBA 2K7 PS3
14	Cinder - Marissa Meyer	39	Zoo Tycoon Nintendo DS
15	Coolidge - Amity Shlaes	40	Harvest Moon: Grand Bazaar Nintendo DS
16	Divergent - Veronica Roth	41	Glitzy Rhinestone Lanyard
17	Fever Dream - Lincoln Child	42	Ladies Argyle with Skulls Knee Socks
18	Looking for Alaska - John Green	43	Hello Kitty Acrylic Travel Cup
19	My Beloved World - Sonia Sotomayor	44	Hi-Bounce Boing Putty
20	Reflected in You - Sylvia Day	45	Bag Clip Spongebob
21	Army of Darkness	46	Color Change Egg
22	V for Vendetta	47	Pink Floyd Coaster Set
23	Galaxy Quest	48	Nerf Reactor Ball Blaster
24	Space Jam	49	Pacman Wristband
25	Beetlejuice	50	Strobe Light

2.) Time – wish list items arranged by date added to the wish list.

1	Dr Seuss How The Grinch Stole Christmas Soundtrack LP	26	Cloverfield
2	Greetings from Michigan: The Great Lake State - Sufjan Stevens LP	27	Interview with a Vampire
3	Outer South - Conner Oberst LP	28	Blunderbuss - Jack White LP
4	Sigh No More - Mumford and Sons LP	29	I Heart Huckabees
5	My Head is an Animal - Of Monsters and Men LP	30	Transformers

6	Vampire Weekend - Vampire Weekend LP	31	Grand Theft Auto IV PS3
7	Plans - Death Cab for Cutie LP	32	Halo 3 Xbox 360
8	El Camino - Black Keys LP	33	Pokemon: Diamond Version Nintendo DS
9	Swordfish	34	Fever Dream - Lincoln Child
10	Resident Evil 6 PS3	35	ZombiU Wii U
11	A Week in Winter - Maeve Binchy	36	Left 4 Dead 2 Xbox 360
12	Bared to You: A Crossfire Novel - Sylvia Day	37	Barton Hollow - The Civil Wars LP
13	Bossypants - Tina Fey	38	NBA 2K7 PS3
14	Harvest Moon: Grand Bazaar Nintendo DS	39	Zoo Tycoon Nintendo DS
15	Coolidge - Amity Shlaes	40	Cinder - Marissa Meyer
16	Divergent - Veronica Roth	41	Glitzy Rhinestone Lanyard
17	Scribblenauts Unlimited Wii U	42	Ladies Argyle with Skulls Knee Socks
18	Looking for Alaska - John Green	43	Hello Kitty Acrylic Travel Cup
19	My Beloved World - Sonia Sotomayor	44	Space Jam
20	Reflected in You - Sylvia Day	45	Bag Clip Spongebob
21	Army of Darkness	46	Color Change Egg
22	V for Vendetta	47	Pink Floyd Coaster Set
23	Galaxy Quest	48	Nerf Reactor Ball Blaster
24	Hi-Bounce Boing Putty	49	Beetlejuice
25	Pacman Wristband	50	Strobe Light

3.) Hierarchy – wish list items sorted by price.

1	Color Change Egg	26	Pacman Wristband
2	Glitzy Rhinestone Lanyard	27	Galaxy Quest
3	Ladies Argyle with Skulls Knee Socks	28	Hi-Bounce Boing Putty
4	Swordfish	29	Dr Seuss How The Grinch Stole Christmas Soundtrack LP
5	Cloverfield	30	Greetings from Michigan: The Great Lake State - Sufjan Stevens LP
6	Interview with a Vampire	31	Outer South - Conner Oberst LP
7	Hello Kitty Acrylic Travel Cup	32	Pink Floyd Coaster Set
8	Bared to You: A Crossfire Novel - Sylvia Day	33	Barton Hollow - The Civil Wars LP
9	Bossypants - Tina Fey	34	Sigh No More - Mumford and Sons LP
10	Bag Clip Spongebob	35	My Head is an Animal - Of Monsters and Men LP
11	Cinder - Marissa Meyer	36	Vampire Weekend - Vampire Weekend LP
12	Army of Darkness	37	A Week in Winter - Maeve Binchy
13	V for Vendetta	38	Harvest Moon: Grand Bazaar Nintendo DS
14	Divergent - Veronica Roth	39	Blunderbuss - Jack White LP
15	Fever Dream - Lincoln Child	40	Pokemon: Diamond Version Nintendo DS
16	I Heart Huckabees	41	Grand Theft Auto IV PS3
17	Transformers	42	Plans - Death Cab for Cutie LP
18	Space Jam	43	El Camino - Black Keys LP

19	Coolidge - Amity Shlaes	44	Zoo Tycoon Nintendo DS
20	Nerf Reactor Ball Blaster	45	Resident Evil 6 PS3
21	Beetlejuice	46	Left 4 Dead 2 Xbox 360
22	Strobe Light	47	Scribblenauts Unlimited Wii U
23	Looking for Alaska - John Green	48	NBA 2K7 PS3
24	My Beloved World - Sonia Sotomayor	49	Halo 3 Xbox 360
25	Reflected in You - Sylvia Day	50	ZombiU Wii U

Explanation

GoHastings.com is an online store that sells new and used media and novelties. The subject our team decided to analyze using the five hat racks principle is the wish list section, where users can add items they would like to purchase in the future, and give the list to friends who could purchase the items for the user. The three racks we chose were Category, Time, and Hierarchy. Users can add multiple types of media into their wish list at GoHastings.com, so the use of Category would break apart each type of media in the user's list, matching the current menu labels. A Category type sort would be helpful to users because GoHastings.com often offers sales on certain media types (such as 25% off books), so a user could easily find the items in their list that match the sale criteria. The Time rack applies to the current design, where items are sorted by the order which the user added the item to the list. Though there is not a specific time stamp in the list line, users are used to seeing the items they add or remove like a queue. Lastly, users may find it helpful to be able to sort their potential purchases by price, which would fall into the Hierarchy rack. This could be helpful for friends or family who would like to purchase an item for the user who created the list, and want to stay within a certain budget. It could also help the user who created the list in the event they are only \$5 away from a shipping discount, or a coupon code for their current purchase.

For a wish list, the sorting functionality works the best because people who create it will typically want to see everything in their list, but may want to organize it in different ways, as well as people who are accessing it externally. In addition to the image of the current state, the wireframes below detail the three possible organizational options. First, the default state, would simply display the items in the order they were added. In the second, a user could sort by price (lowest to highest or highest to lowest). Finally, a user could view the items by category, combining items of the same format into sections.

Wireframes

Welcome Elizabeth | Log Out | Customer Service [SHOPPING CART](#)

goHastings.com Discover Your Entertainment

Advanced Search

BOOKS eBOOKS MUSIC MP3s MOVIES GAMES ELECTRONICS TRENDS USED SPECIALS

Enter keyword or item #

My Account Manage & Share Your Wish List [Print This Page](#)

Wish List

You may move items to your Shopping Cart or remove them from your Wish List.

Change My Email Address Or Password

View Order History

Manage Billing Address & Credit Card Info


Edit My Address Book


Manage My Wish List


Manage My Hastings Preferences

Manage My Digital Store Preferences


eBook Library

 Greetings from Michigan: The Great Lake State Long Play Record Usually Ships Within 48 Hours. ~~\$14.98~~ **\$12.55**

 Dr Seuss How The Grinch Stole Christmas Soundtrack Hastings Exclusive Green 12 Inch Vinyl Long Play Record Usually Ships Within 48 Hours. **\$15.98**

 Outer South Used - Long Play Record Usually Ships Within 48 Hours. **\$23.44**

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100% PRODUCT GUARANTEE! We strive to provide high quality products to our customers. We 100% Guarantee all new products to be in new condition and in the original packaging. We 100% Guarantee the *full functionality* of all used and previously viewed product, except its digital content, if any. Select downloadable and online content/features may require an additional purchase

CUSTOMER CERTIFIED 02/18/13 by bizrate™

[MY WISH LIST](#)

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[BUY A GIFTCARD](#)

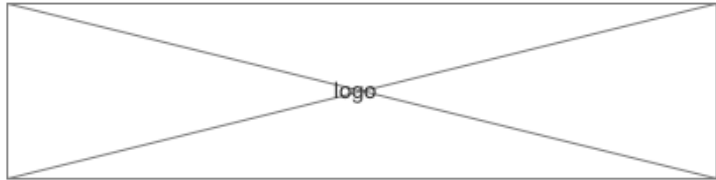
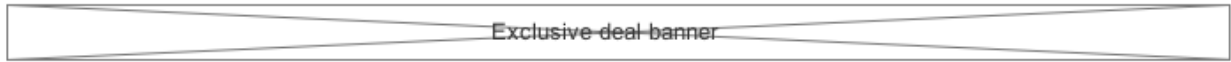
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[WEEKLY AD](#)

FIND A STORE Find the closest hastings store in your area. Just enter your ZIP Code below.

SIGN UP FOR EMAIL Join our email list to receive the latest Hastings news and savings.

Figure 1 - Current State



Log In | Customer Service

Shopping Cart

Advanced Search

enter keyword or item #

Search

- Books
- Music
- Games
- Movies
- Electronics
- Novelty & Decor
- Stores
- Specials



My Account > Manage and Share Wish List

You may move items to your shopping cart or remove them from your Wish List

Sort By:

Move all to cart

Share your Wish List

Refine Search

Last 24 hours

Last Month

Last Year

Media Type

Music (3)

Books (2)

Games (0)

Electronics (0)

Novelty (0)



Added on 1/29/2013

Dr. Seuss How the Grinch Stole Christmas Soundtrack Hastings Exclusive Green 12 inch Vinyl

Long Play Record

\$15.98

Add to Cart

Remove Item



Added on 2/5/2013

Greetings from Michigan: The Great Lake State

Long Play Record

\$12.55

Add to Cart

Remove Item



Added on 2/13/2013

Outer South

Used- Long Play Record

\$23.44

Add to Cart

Remove Item

[View All](#) [Page 1](#) | [2](#) | [Next](#)



[My Wish List](#)

[My Account](#)

[My Order Status](#)

[My Gift Card Balance](#)

[Customer Service](#)



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[Weekly Ad](#)

[Site Map](#)

[FAQs](#)

Find a Store

Enter zipcode

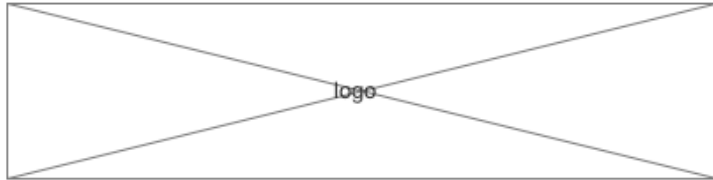
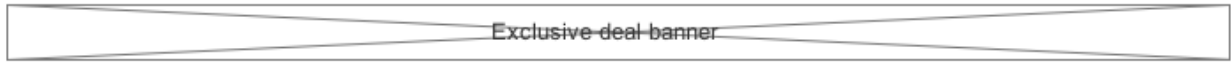
Find

Sign up for email

enter email address

Sign Up

Figure 2 - Proposed Default State (Time) – Sorted by first added to last (date added on each item)



Log In | Customer Service

Shopping Cart

Advanced Search

enter keyword or item #

Search

- Books
- Music
- Games
- Movies
- Electronics
- Novelty & Decor
- Stores
- Specials



My Account > Manage and Share Wish List

You may move items to your shopping cart or remove them from your Wish List

Sort By: Price low to high

Move all to cart

Share your Wish List

- Refine Search
- Last 24 hours
- Last Month
- Last Year
- Media Type
- Music (3)
- Books (2)
- Games (0)
- Electronics (0)
- Novelty (0)



Greetings from Michigan:
The Great Lake State

Add to Cart

Long Play Record

Remove Item

\$12.55

Added on 2/5/2013



Dr.Suess How the Grinch Stole Christmas
Soundtrack Hastings Exclusive Green 12 inch
Vinyl

Add to Cart

Long Play Record

Remove Item

\$15.98

Added on 1/29/2013



Outer South

Add to Cart

Used- Long Play Record

Remove Item

\$23.44

Added on 2/13/2013

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- My Wish List
- My Account
- My Order Status
- My Gift Card Balance
- Customer Service

- Buy a Gift Card
- Shipping Information
- Weekly Ad
- Site Map
- FAQs

Find a Store

Enter zipcode

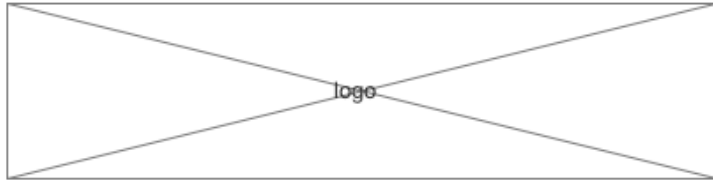
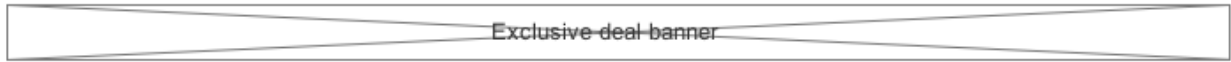
Find

Sign up for email

enter email address

Sign Up

Figure 3 - Proposed Price Sort – Sorted by lowest priced to highest (sort by dropdown)



Log In | Customer Service

Shopping Cart

Advanced Search

enter keyword or item #

Search

Books

Music

Games

Movies

Electronics

Novelty & Decor

Stores

Specials



My Account > Manage and Share Wish List

You may move items to your shopping cart or remove them from your Wish List

Sort By: Price low to high

Move all to cart

Share your Wish List

Refine Search

Last 24 hours

Last Month

Last Year

Media Type

Music (3)

Books (2)

Games (0)

Electronics (0)

Novelty (0)

Category

Records (3)

CDs (0)

Cassettes (0)

MP3s (0)



Greetings from Michigan:
The Great Lake State

Add to Cart

Long Play Record

Remove Item

\$12.55

Added on 2/5/2013



Dr.Suess How the Grinch Stole Christmas
Soundtrack Hastings Exclusive Green 12 inch
Vinyl

Add to Cart

Long Play Record

Remove Item

\$15.98

Added on 1/29/2013



Outer South

Add to Cart

Used- Long Play Record

Remove Item

\$23.44

Added on 2/13/2013

View All Page 1 | 2 | Next



My Wish List
My Account
My Order Status
My Gift Card Balance
Customer Service

Buy a Gift Card
Shipping Information
Weekly Ad
Site Map
FAQs

Find a Store

Enter zipcode

Find

Sign up for email

enter email address

Sign Up

Figure 4 - Proposed Category Sort – Sorted by media type (left side panel)