

**Open Exploration** 

Organic Search Funnel

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Markan	Secondary Nav (PdP) Image Zoom (PdP)         Junce	upporstoring was sporting opp settings settings for settings for	Grills Page Label Above or Below Issue
It       Full ter / Results List         It       found living room sofas > sofas > sectionals       found filter and used it       thought rewards was reviews       thought rewards was reviews       figured out and necovered from understood the understood the logic       figured out and necovered from understood the logic       figured out necovered from understood how to apply and add to reversult the tried foot how to add to reversult the tried foot	didnt scover view harge out the more his ownunderstood to click on the more prompt for descriptionenjoyed image search and found the chairs!"II be dang. that's nice, ha'li mage shauda have shippingdidnt think any of the found modersfound styles found moders the more search the more search"II be dang. that's nice, ha'li mage shauda have shippingdidnt think any of the found modersfound styles found moder have shippinggured out that the ouch was homeUnderstood the chairs!is there a home button to go search useaccount ticon was confusing to himdidnt know what app settings wasthough the app was very easy to use and learn	Product Options / ATC	Grills Page Label Above or Below Issue

Filter / Results List

Secondary Nav (PdP) Image Zoom (PdP)





#### Icon Recognition

Other

## **Complete Analysis (Videos)**

	Task 1 PLA Similar	Task 2 Inspiration Nav	2 Tas . Sales Na	<b>sk 3</b> av.	Task 4 Search	Usa Cor	bility ncerns	Not	es					How m peop scrolled the way the bot	any le d all y to tom
PF	-1			Make note of what products participants are											
5	9 Task	scrolls past the "see full product detail"	taps the last chair on the bottom right	She says that this one is white is why she thought it was similar.	Task 2	says that she is looking for inspiration. Almost instantly see & taps the inspiration ta	Scrolls to the B2S board and taps	While looking through the board she calls out certain items and says that there are a lot of ideas.	Tries to tap "A growing family style board"	Comments "They have a lot of things with pictures which I like	Task 3	She initially starts scrolling and realizes that she has a new notification and comments "oh, so it looks like I have a message here" > taps the top left mess 3	Reads the first message which is the lounge away sale and clicks it without reading the other mess	Comments that the message background image is nice and that she likes the unge chai	Tries to tap "Start Saving" and when it does not work she taps "success" to finish the task
5	3 Task	Participant pulls the UZ taskbar button down to the bottom right corner over the cart button	Reads the product title and understands what the product is	Reads the price and from the "Save 47%" text he understands that the product is on sale	While swiping through the results list he accidentally gets taken off course and ends up in the types of chairs category	While there he likes the accent chair in the "Accent Chairs" "Seating" category image and attempts to tap it	Passes the task because he is unsure of what happened and believes that it being a prototype is why he couldn't select the accent chair mentioned above	Task 2	Scrolls down the "Departments" and attempts to tap on "Baby & Kids" > while doing so the hotspots light up	He taps on the left side of the "Department" images and it navigates him to the "Sales" tab	While in the "Sales" tab he attempts to tap on "Kids Furniture"	He swipes left and it takes him to the "Back-to-School Bedroom Bests" collection page	At one point he swipes left and right to go back and forth. Check into this	Task 3	Initially starts off by scrolling through the "departments" and comments that "I am looking for home furnishings"
4	.9 Task	Scrolls to the bottom and scrolls back up > begins scrolling down again and does not interact with the "See Product Full Details" > scrolls to bottom and back up this time she does in fact engage "Full Details"	Does not complete the task > she never went into another product page	Task 2	When looking for ideas she comments "Inspiration looks like a good place to start"	Taps the arrow (>) to go into the back to school collection	Task 3	"I'm looking for an event" > "maybe its up in this mail"	reads the first line of the event > "Luxury lounging is waiting for you" > and then attempts to tap "Start Saving"	scrolls to the bottom of the "Departments" categories and attempts to tap "Sale"	"I wasn't able to use the start saving button which I would imagine would have taken me the chairs".	Goes to "Home Furniture" and attempts to tap on seating	Task 4	When looking for the 49ers chair she scrolls to the bottom and finds "Games & Hobbies" she thinks it could be found th	While scrolling the hotspot over the search icon is noticed and tapped on once recognized
4	.8 Task	Had a few issues with navigating based on invision's swipe left and right to see more screens	Goes to full product details > then to shop all similar chairs > understands how to go back each time the PT swipes left or righ	Task 2	"Ok, I would like to update my child's room" > begins by attempting to tap Baby & Kids	Participant ends up in the Sales Nav. because of swiping left > gets back to Departments and finally says "oh maybe its in inspiration" and taps it.	Finds the back to school sale> reads the description > and then scrolls to the bottom > comments "is this what kids bedrooms look like now?"	Attempts to tap Styleboard at the bottom of the page	I don't see how all of this goes together. If you're going to have a demonstration picture but then the pictures below have nothing to do with it".	Task 3	notices the notification indicator and comments "lets check my m	reads the lounge away sale subject line and taps the notification	Gets to the message with the background image and says "you're making me click a lot of things to get to the sale you have told me about"	Tries to tap "Sales" and it does not work	Task 4
4	-4 Task	Participant scrolls down to see similar items and does not find one that she feels is similar. She attempts to tap on "More Accent Chairs"	She taps on the Palmer Printed Chair > then attempts to add the item to the cart	Task 2	Scrolls to the bottom of the department categories and attempts to tap on Baby & Kids > oh there is an "inspiration" tab, nevermind > taps the inspire tab.	taps on the Back-to-school event/collection > comments "oh that is cool"	Gets to the styleboard at the bottom of the page and comments "oh that is cool 4	Task 3	"Let me see, this email message up here has a notification" Understands there is a new notification which she checks to find the lounge away sal	taps the message and is taken to the event/sale page	Comments that the message screen is 4 very nice 3	Task 4	Scrolls to the bottom and notices the search icon > 5 aps search	quickly finds the correct chair	This participant did not know football and had to take a guess. Make sure to fully spell out a team and the city in which they plau
4	-2 Task	Couldnt figure out how to take the test meaning she couldnt figure out how to see instructions and by the time she figures this out she has swiped left or right and ended up on the search screen	Task 2	After reading the task the participant quickly chooses to tap "Inspiration	taps the back to school collection	"its is very user friendly" 4	"the bright colors definitely catch my eye" Talking about the main image in the collection (bright spread)	Task 3	Has the assumption that special event means sale She scrolls to the bottom and attempts to tap the sale department category and it does not work > she quickly notices the secondary	Scrolls through the events and finds the lounge away sale > taps it > comments "i am assuming these are part of the special event"	Task 4	scrolls through the department categories and attempts to tap Baby & Kids > when it does not work she does not continue the task and taps finish ta			
2	11 Task	scrolls beneath the PLA landing product and taps the bottom right accent chair Once on the BR chair he reads the entire description of the chair > when he got to the end of the paragraph he did not understand the 3 dots () meant that there was more information > he did not attempt to find the rest or information	going back he uses the back on his phone not the one in the top left corner of the app	"it has 5 star reviews, with 12 people rating it"	Task 2	Participant scrolls to the bottom of the page and says "ok, back to kids" > attempts to tap the baby & kids department category Then searchs under furniture and tries the sub category of kids furnitue	Task 3	comments "ok I see sales" participant taps the sales tab in the secondary nav but accidentally taps the message icon > taps the message subject	once he lands on the message screen he instantly comments "oh oh I like that" referring to the image in the background of the message	taps the start saving button	Task 4	Reads each tab in the secondary navigatior	Looking through the departments (which he calls categories) the participant attempts to first tap on Sports & Fitne	When sports and fitness does not work he begins searching via the search icon	initially misses the 49ers rocker and goes back to search via the icon > the 2nd time around he quickly finds the correct rocker and attempts to correctly ATCar
3	9 Task	While swiping on the PLA page she swipes up on the deactivated sticky buttons and it takes her to the home page	While swiping up to scroll it takes her to "Filter & Sort" :29 seconds	Task 2	Reads the task and scrolls then just clicks complete the task	Task 3	Begins the task by scrolling through the "Departments" > Comments that "there are so many options that it gets confusing"	Believes that it would be under "Outdoor Living" which she tries to tap but when it doesn't work she completes the task	Task 4	Participant immediately taps the 5	Gets to the product list with the video game chairs and starts reading the titles. When she does not see the words 49ers or Forty Niners" she skips the task				
3	6 Task	"usually when you scroll down you can get similar accent chairs kind of to the one you see"	once on the product page the participant swipes left and right to look at other chairs	Task 2	First scrolls through the Departments and attempts to tap Baby & Kids	She comes to tap Inspiration	finds the correct collection and browses the products calling out what she likes about the products	Task 3	quickly taps Sales in the 2nd nav	Finds the correct event and begins looking through the filters. She understands that she can filter items by Style	she understands the filters are associated with the type of product she tapped to expand	Task 4	"it should be under games and hobbies	swipes left or right and ends up on the exact 49ers chair	
3	5 Task	Gets thrown off track when he swipes left or right and is taken to a different screen	Task 2	scrolls to Baby & kids and attempts to tap on that category	checks in messages	Taps on the furniture category and attempts to tap Kids Furniture	Task 3	From the previous task learning effects he knew where to go for messages > he quickly taps message and the subject message without reading > lands on the image message does not attempt to tap start saving but rather backs out and tried to go through furniture > while in furniture he attempts to tap the sales tab but it does not work > he x's out and goes back through the original mes- path	Task 4	quickly finds the search icon > lands on the rocker chair results list but I do not think he knows what the 49ers are. He attempts to click almost every other chair except the 49ers one.					

<b>Themes and Patterns by Task</b>	Summary by Theme	Comme
Task1       Task2       Task3       Task4       Usability         PLA Similar       Inspiration Nav.       Sales Nav.       Sales Nav.       Sales Nav.		
O Primary Navigation		Comments included:
Participant immediately taps the search iconQuickly thus the search icon > hands on the tocker chair result list but it do not timk the knows to clease the dease one.Scrolls to the bottom and notices the search icon > taps searchWhen sports and fitness does not work he begins search icon > taps searchParticipant taps the search icon > there it is"Participant taps the search "oh there it is"Finally comments search for search for search for search icon > the bottom search the bottom searchFinally comments search icon > the bottom search the bottom search the bottom searchFinally comments search icon > the bottom searchFinally comments search icon > the bottom searchFinally comments search icon > the bottom search	Participants had no difficulties with the findability of search. When landing within search participants did not call out or attempt to use the different versions of secondary navigation but this is expected as it was not called out in the tasks. Throughout the test the functionality of the InVision prototype would cause participants to get lost within the app's structure. When the PT caused participants to get lost none attempted to tap the home screen but rather they would tap the back button located in the top	Looking for "lets search for search "oh there it is" Finally comment icon
<ul> <li>Second acy Nacy acy acy acy acy acy acy acy acy acy</li></ul>	<ul> <li>On the tasks in which we hoped to elicit participants to engage with the secondary navigation there were some participants that attempted to organically search through the "Department" categories, with the others interacting with the secondary navigation. Participants who first chose to organically search in task 2 but ended up using the secondary navigation to complete task 2 would use the secondary navigation first or go through messages to complete task 3. It was observed that participants who scrolled to the bottom of the "Department" categories looking for a special event would tap sales and when it would not work they would a) finish the task or b) find sales through the secondary navigation. The participants who found the event through the secondary navigation after organically searching have the expectation the 2 would be linked. Removing sales from the departments will decrease the number of categories and follow the design methodology of creating separate funnels based on certain objectives - sales, shop, inspiration.</li> </ul>	comments "ok I see sales"         participant taps the sales         tab in the secondary nav         but accidentally taps the         message subject
Finding Similar Products		Comments included:
scrolls past the "see full product detail"Reads the product title and understands what the product isShe says that this one is white is why she thought it was similar.She says that this one is white his one is white this one is white is why she thought it was similar.She says that this one is white his one is white this one is white this one is white this one is white bec product isShe says that this one is white this one is white this one is white this one is white this one is white bec product isShe says that this one is white this one is white this one is white this one is white this one is white the product isShe says that this one is white this one is white this one is white the product isShe says that this one is white the product till Details"She says that this one is white the product on the this the she on the product isShe taps on the product isShe taps on the produc	When searching for an item with a similar style participants would scroll down below the PLA product and search within the results list provided or they would attempt to "Search All Accents Chairs". This task proved to be one of the more difficult for participants based on the functionality of the InVision prototype and swiping left or right to see the other screens in the PT. It was observed that most participants would choose a product that was the same or similar color.	"usually when you scroll down you can get similar accent chairs kind of to the one you see"
B Messages		Comments included:
"I'm looking for an event"> "maybe its up in this mail"       reads the first line of the events '' Luxme' use the start saving button which I would indicator and categories and attempts to tap ''Sale"       notices the notification indicator and check my mail"       Comments ''Luxme' and taps the notification       Comments ''Luxme' and taps the notification       Comments ''Luxme' and taps the notification       Comments ''Luxme' and tap	When given the task of looking for a specific "Lounge Away" event, participants were primed in the task by the verbiage "you received a notification about a special event". Based on this priming, some participants chose to search for the event in their messages which had a red notification indicator. Participants were able to quickly find the event once within messages. One participant felt this took too long to get to the actual sale/event based on how many taps they are asked to do. Participants loved the imagery used in the background of the final message screen in which they tap a button to be taken to the sale/event.	Scrolls through the events and finds the lounge away sale taps it > comments am assuming thes are part of the spectrum event" Comments that the message up here has notification Understands there is new notification which are part of the spectrum event.
A look and Feel		"Very nice" she checks to find the lounge away sale
Comments "They have a lot of things which I like"Comments that the message background image is nice and that she likes the lounge chair.Talking about the image he comments "that is beautiful, it is quite nice".Talking about the the image he comments "that is beautiful, it is quite nice".Talking about the the image he comments "that is beautiful, it is quite nice".Talking about the the image he comments "that is beautiful, it is quite nice".Talking about the that is cool""its is very user that the message screen is "very nice""its is very user this is very user this is very user this is very user that is cool"once he lands on the message user this is very user this is very user this is very useronce he lands on the message this is very this is very user the image in the background of the messageComments user that is cool"Comments that is cool"Comments that the page and comments "oh that is cool""its is very user that the message the image in the background of the messageonce he lands on the message screen he intimage in the background of the message	As with findings from web, participants are drawn to high quality imagery, and eye-catching colors in the app - which the app has focused on removal of all unnecessary colors unless they help the user throughout their journey. Comments surrounding participants' likes were most common when interacting with messages that had the background imagery. "Department" category imagery was also called out as being liked or nice.	Comments included: "its is very user friendly" Comments included: Comments "They have a lot of things with pictures which I like"
Search Difficulty		Comments included:
Participant taps th search icon and says that since you are looking for a spearch.Participant begins tak by scoils through the "bepartments" and calls out that she would type li in the search boxParticipant begins tak by scoils through the departments" and calls out scoils to the bottom and finds "Games & Hobbies" which en search.While scoiling the hotspot over the scoils to the bottom and finds "Games & Hobbies" which en search.While scoiling the hotspot over the scoils to the bottom and finds "Games & Hobbies" which en search.While scoiling the hotspot over the scoils to the bottom and finds "Games & Hobbies" which en search.While scoiling the hotspot over the scoils to the bottom and finds "Games & Hobbies" which en search.While scoiling the hotspot over the scoils to the bottom and finds "Games & Hobbies" which en search.While scoiling the hotspot over the scoils to the bottom and finds "Games & Hobbies" which en search icon is on search.Mile scoiling the hotspot over the search icon is noticed and tapped >begins searchingLooking for search icon is the results listScrolls to the begins test is the results listLooking for search "oh there it is"Scrolls to the bottom search icon is is just a prototypeScrolls to the bottom and notices the search icon is is just a prototypeScrolls to the bottom and notices the search is just a prototypeScrolls to th	Participants had no difficulties with the findability of search. When landing within search participants did not call out or attempt to use the different versions of secondary navigation but this is expected as it was not called out in the tasks. At the end of task 4 participants were asked to rate on a 1 to 7 Likert Scale of how difficult they felt the task was. 1 being very easy and 7 being very difficult. The mean score of responses was 2.7. This will need to be done again with a more developed app or prototype.	Looking for search "oh under game and hobbie
When sports and fitness does not work he begins search icon work he begins search icon a search icon work he begins search icon work work he begins search icon work work he begins search icon work he begins search icon work work he begins search icon work work he begins search icon work work he begins work he begins the correctly ATCart work work he begins work he begins work he begins the correctly ATCart work work he begins work he begins the correctly ATCart work work he begins work he begins the correctly ATCart work work he begins the correctly ATCart work work he begins the correctly ATCart work work he begins work he begins the correctly ATCart work work he begins work he begins the correctly ATCart work work he begins the correct he begins work he bergins work he begins work he begins work he begins work h		







## Important Links / Files

# 10% 20% 10% 0% 5% 10% 15% 20% 25% 30% 35% 40% 45% 50% 55% 60% 65% 70% 75% 80% 85% 90% 95% 100% 1 2 3 4 5 6 7 1 2 3 4 5 6 7 Total Mean 20% 40% 10% 20% 0% 10% 0% 10 2.7 (2) (4) (1) (2) (0) (1) (0) 2.7

	Usability Recommendations
	When attempting to tap the messages icon or the sales tab in the secondary navigation some participants tapped the wrong area. Recommendation: If this is not a hotspot issue with InVision, increase the distance between the secondary navigation and the top area where icons live. It would as be a possible option to increase the size of the secondary navigation and decrease the area of the "Department" categories. Participants have the expectation that the "Sales" category located in "Departments" will take them to the same place as "Sales" in the secondary navigation. Recommendation: We need to think and evaluate how this will be handled.
	It was called out that the process of getting to the actual sale/event takes too many taps. It currently takes 3 taps to get to a event/sale through messages. Recommendation: Create a way for users to go directly to a sale/event from the messages screen/messages list by passing the description of the sale. The subject line or the few visible words that describe the event/sale must be sufficient for users to understand what the sale is about without the need to tap into the message.
	When looking at a product's reviews or the number of stars rated, there was some confusion on understanding how many reviews made up the star rating. Participants who made the mistake felt that the product was rated 5 stars with a total of 12 ratings, when in fact is was rated 5 stars with 2 ratings. The visual layout using the ***** 1 2 was causing this mistake. Recommendation: Using parentheses around the number of reviews to separate the number of stars from the number of reviews - ***** 1 (2). The vertical line that separates the number of stars from the number of reviews could be turned horizontal. **** - 2. Use a small design change make the number of stars and number of reviews feel separate in order to reduce confusion.

#### **Task Observations**

#### Account Do participants understand the options within account? What is the difference between acct and app settings? "I don't know. I am unsure what account is" Filter / Results List Do participants understand filtering functionality? Icon Recognition? Secondary Nav (PdP) Image Zoom (PdP) "I don't think my dad would Will participants interact with the secondary nav? Will they find it? Does the functionality match their expectations? understap it" Product Options / ATC / Inactive Buttons Do users notice error message? Do users understand applying? Do users recognize when they need to select options? Do users understand inactive button states? Grills Page Label Above or Below Issue Do users expect labels to be for the image above or below it? Single category view. Icon Recognition "I'd probably start clicking those to see what they do" "I think you would need something to denote it's on sale - like a percentage off" Do users understand what icons are attempting to represent? Is learnability/memorability an issue? Navigation Navigating back within funnels. Bottom nav understanding. Secondary nav within PdP. expects sales m 'is there a home button to go back' even though he went deals 'I like that thought, "How do i categories a styles' Page View Types Do users interact with the change view icon? Do they understand the icon? What is their favorite view? Learnability of icon. easy to change' Other "If they don't have an app, I won't shop on their [mobile] site" "so many choices" In reference to the amount of Styles being shown "ill be dang. that's nice, ha" In reference to the amount of Styles being shown

Quotes

All other observations

### **Usability Concerns**

Internal 🛱

wants interactive joining rewards on checkout	wasnt immediatly understanding what sales icon would do but understood to tap it	didnt know what app settings was then guessed right with notifications	commented on speed	amount of categories in styles	discovered product page 2nd nav	Unsure what "Account s	added filters without promt, got 0 restuls, removed filters	truck - shipping; heart - likes saved to account; unsure about share, but figured it out	removed blue from menu, not X	did not find the display toggle button without being asked, did not understand icon, but learned functionatilt	reviews needs to have a empty state	ina in
didnt know at first what the view button was but understood after touching	didnt know what sale tag was but figured it out	"If they don't have an app, I won't shop on their [mobile] site"	didnt know what a grill topper was but i dont know either but was able to pick options without gettting confused by the placement of image and title	disabled is confusing her	add secondary hit point for options	the favorites error message drew her attention to the options						

External

$\begin{array}{c} \uparrow\uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\downarrow\\ \uparrow\uparrow\uparrow\downarrow\\ \uparrow\uparrow\uparrow\downarrow\\ \uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\uparrow\\ \uparrow\uparrow\uparrow\downarrow\\ \uparrow\uparrow\downarrow\downarrow\\ \uparrow\uparrow\downarrow\downarrow\\ \uparrow\uparrow\downarrow\downarrow\\ \uparrow\uparrow\downarrow\downarrow\\ \uparrow\uparrow\downarrow\downarrow\\ \uparrow\uparrow\downarrow\downarrow$						$ \begin{array}{c} \uparrow \uparrow \uparrow \\ \uparrow \uparrow \uparrow \\ \uparrow \uparrow \uparrow \end{array} $		$\begin{array}{c} \uparrow \uparrow \uparrow \\ \uparrow \uparrow \uparrow \\ \uparrow \uparrow \uparrow \end{array}$				
knew how to use camera visual search	worked the image search thought it was pretty cool	doesnt like walmarts app always trying to sale him secondary items	thought messages was email	thought address book was other peoples addresses	found the chair to go back was looking for the carrot	interacted with favorites correctly even though he wanted to favorite first thought it didnt make sense to do it first						
Didnt think anything was overly confusing. said there wasnt anything shed change	expects sales in deals 'I like that thought, categories and styles'	she saw secondary nav but felt it wasnt easy for her learnability	wants to choose rewards not have it automotically deducted	found image but commented that she looked below it to confirm it. we are teaching the user to look underneath it	account icon was confusing to him	didnt know what app settings was	expected tapping stars would open reviews tab	failed to figure out how to close tabs	tried to add to cart and didnt work found add to favorites understood by the warning that thats what he has to do to add to cart	"ill be dang. that's nice, ha" image search	'is there a home button to go back' even though he went back :l	th ap ea
seems like she may not understand how the accordian works on home section "how do i get back?"	was confused on how to get the category to collapse	figured out that he needed to apply options after a little searching	he missed it and thought it blended in	questions if he ever would have stumbled upon image search if not prompted and he likes it suggested tutorials but we could just have it be the first option	if he feels he is getting a bad experience or half an experience on mobile he will go to desktop	didnt recognize share icon but clicked it and understood its function	wants a home instead of a chair	validated that account needs to be fixed	account settings - your personal info; app settings - app viewing settings	doesnt understand that sofa and sectional next categorey screen should go to results	Initially thought Sofa and Sectionals was a result list	"wo dit b ea
wants a default option picked	wanted option pictures with the actual picture	doesnt know what the button means	"I'd probably start clicking those to see what they do"	search results wasnt consistent experiencde	recognizes the bottom icons besides account	Got all the icons correct except for the "chair" - initially thought email was "live chat"	didnt know what the price tag was but clicked it and understood it	Assumes that the item is unavailable She doesnt know she has to select options first.	Found the options but didn't realize she had to apply them to be able to add to cart.	Assumed the product was out of stock or unavailable.	"so many choices"	Mis na see still cou

#### **Overview by Task/Observation**

Accour	nt										
didnt know what app settings was then guessed right with notifications	Unsure what "Account s	recognizes the bottom icons besides account	validated that account needs to be fixed	account settings - your personal info; app settings - app viewing settings	account icon was confusing to him	didnt know what app settings was	thinks account settings should have shipping info in there	thought address book was other peoples addresses			
Filter / F	Results L	_ist									
added filters without promt, got 0 restuls, removed filters	doesnt know what the button means	"I'd probably start clicking those to see what they do"	removed blue from menu, not X								
Seconda Image	ary Nav Zoom (F	(PdP) PdP)		1 2			Please	Describe the Ic	on being Show	n in the Examp	le.
discovered product page 2nd nav	she saw secondary nav but felt it wasnt easy for her learnability	Missed secondary nav used it after seeing reviews but still didnt realize she could keep scrolling			S P						
Product	Options	s / ATC /	/ Inactiv	e Buttor	٦S						
wants a default option picked	Assumes that the item is unavailable She doesnt know she has to select options first.	Found the options but didn't realize she had to apply them to be able to add to cart.	Assumed the product was out of stock or unavailable.	disabled is confusing her	add secondary hit point for options	the favorites error message drew her attention to the options	knew ATC button was inactice, tried to increase Qty to make active	thought was out of stock	tried to add to cart and didnt work found add to favorites understood by the warning that thats what he has to do to add to cart	figured out that he needed to apply options after a little searching	interacted with favorites correctly even though he wanted to favorite first thought it didnt make sense to do it first
Icon Rec	cognitio	1									
wasnt immediatly understanding what sales icon would do but understood to tap it	truck - shipping; heart - likes saved to account; unsure about share, but figured it out	did not find the display toggle button without being asked, did not understand icon, but learned functionatilt	didnt know at first what the view button was but understood after touching	didnt know what sale tag was but figured it out							
Navigati	on										
doesnt know what the button means	"I'd probably start clicking those to see what they do"	recognizes the bottom icons besides account	Got all the icons correct except for the "chair" - initially thought email was "live chat"	didnt know what the price tag was but clicked it and understood it	wants a home instead of a chair	didnt recognize share icon but clicked it and understood its function	expected tapping stars would open reviews tab	'is there a home button to go back' even though he went back :	thought messages was email	found the chair to go back was looking for the carrot	
Page Vie	ew Type	2S									
didnt know at first what the view button was but understood after touching	did not find the display toggle button without being asked, did not understand icon, but learned functionatilt	"wouldnt make a difference if we save their preference because its so easy to change"									

# knew ATC button was inactice, tried to increase Qty to make active

Missed secondary nav used it after seeing reviews but till didnt realize she ould keep scrolling Missed secondary nav used it after seeing reviews but still didnt realize she could keep scrolling "wouldnt make a difference if we save their preference because its so easy to change" save their save their because its so easy to change thought the app was very easy to use and learn thinks account settings should have shipping info in there

\_\_\_\_\_  $\begin{array}{c} \uparrow \uparrow \uparrow \uparrow \uparrow \\ \uparrow \uparrow \uparrow \uparrow \uparrow \\ \uparrow \uparrow \uparrow \uparrow \end{array}$  $\mathbf{1}\mathbf{1}\mathbf{1}\mathbf{1}\mathbf{1}$ 

> There was some confusion as to what the difference between account and app settings are. The verbiage "Address Book" did not match users expectations on where shipping information could be edited.

Icon recognition for filtering was low, however, learnability is very high through "natural exploration". Once users interacted with the filtering icon it then matched expectations. All participants understood they had to apply filters. One participant selected a combination of filters that generated 0 results and they were able to quickly recognize and recover.

Secondary navigation was not an issue in testing but it is something we will want to further validate. One participant felt their Father would not understand the scrolling functionality. It was commented on that by visually cutting off half of "specifications" it gives context that you can scroll.

The most common theme observed in UT was selecting options to then be able to interact with the quantity selector and ultimately add an item to the cart. Users felt that because the quantity selector and ATC buttons were inactive that the product was unavailable. Currently the only error message that notifies users they must select options is when an attempt to add an item to favorites without first selecting options has been made. Some participants felt that the options themselves did not stand out enough visually.

Icon recognition for most icons was low, however, learnability is very high through "natural exploration". Once users interacted with the various icons they matched their expectations. Page view type, filtering, sales tag, and account were the icons that users had the most difficulty understanding before learnability took effect.

Overall navigation was understood by participants. The area that raised issues with participants was when attempting to navigate back within a funnel - particularly , navigating "home". Secondary nav on PdP does not appear to be an issue. It was mentioned that the shear amount of Style being shown was overwhelming - one participant is quoted saying "so many choices".

Only one participant was able to correctly identify what the page view icon represents. After interacting with the icon participants understood the functionality. When posed with the question of saving a preferred view, most participants responded that it would be a nice feature. One participant called out that because it is so easy to change the view that saving would not be necessary. No participant choose the inspirational view as their favorite.

#### 1 2 3 4 5 S.U.S. Scores

2 -										
3 – 4	1	4	1	5	1	5	1	5	1	
4 – 5	1	5	1	5	1	5	1	5	1	96.3
5 - 5	1	5	2	4	1	4	1	5	2	AVERAG
6 – 5	1	5	1	5	1	5	1	5	1	

A       B       C       D       E       F       G       H       I       J       K       L         1       SUS Calculation       -													
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2	1	SUS Calcula	ation										
3       Participant       q1       q2       q3       q4       q5       q6       q7       q8       q9       q10       SUS set         4       p1       4       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       1       9       1	2												
4       p1       4       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       5       1       1       5       1	3	Participant	q1	q2	q3	q4	q5	<b>q</b> 6	q7	<b>q8</b>	<b>q</b> 9	q10	SUS Score
5       p2       5       1       5       1       5       1       5       1	4	p1	4	1	4	1	5	1	5	1	5	1	95.0
6       p3       5       1       5       2       4       1       4       1       5       2       5         7       p4       5       1       5       1       5       1       5       1 <td>5</td> <td>p2</td> <td>5</td> <td>1</td> <td>5</td> <td>1</td> <td>5</td> <td>1</td> <td>5</td> <td>1</td> <td>5</td> <td>1</td> <td>100.0</td>	5	p2	5	1	5	1	5	1	5	1	5	1	100.0
7       p4       5       1       5       1       5       1       5       1       1         8	6	р3	5	1	5	2	4	1	4	1	5	2	90.0
8         Image: Second se	7	p4	5	1	5	1	5	1	5	1	5	1	100.0
9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	8												
10	9												
	10												96.3
11	44												

### App Usage

Like 🖨							
Target	Amazon	Ebay	Retail Me Not	Wal-Mart	Home Depot	Menards	Kohls
Dislike							
Hy-Vee	Baker's	NFM	Wal-Mart	Let Go			
Quotes	5						
"I don't like Wal-Mart's app. It is always trying to sale me secondary items."	if he feels he is getting a bad experience or half an experience on mobile he will go to desktop	worked the image search thought it was pretty cool	download and rarely use - let go	"I use Target to get coupons."	"If they don't have an app, I won't shop on their [mobile] site"		