Participant 1

Task	Click Path	Observations	Quotes	Task Completion
Write the task number and directions here.	Record what path the participant took to complete the task.	Note down behaviors, opinions, and attitudes along with any errors, issues, or areas of confusion.	Note any significant quotes (positive and negative).	Choose if the task was: **1** - easy to complete **2** - completed but with difficulty **3** - not completed
Prompt 1: Navigate to the listings page.	1. Login btn 2. 'Browse Auctions' btn on home 3. Selected a listing thumbnail on listings page 4. 'Place bid' btn 5. 'Confirm bid' btn	- Had some confusion about what constitutes as completion of the prompt; he went through the entire bidding process rather than stopping at listings and had to backtrack afterwards.	- "I am going to assume that I have the ability to login using Google, Facebook, or Apple. Then from here I'm in the AuctionArt page. From here, I need to go to 'Browse Auctions'? And then I have auctions available to me." - "I was easily able to find the listing page by 'Browse Auctions'. And there's my auctions."	2
Prompt 2: Find the filters section of the listings.	1. 'Home' btn 2. 'Browse Auctions' btn on home 3. Filters section search bar	- Concerned that interacting with the filter didn't cause anything to happen, but made correct assumptions about what its functionality will be in the finished product.	- "I have these listings that I believe will allow me to filter through it. It also gives me a 'Filter By' button. It doesn't give me an interactable object, but I assume it will filter these." - "I think this was easy to navigate and easy to find."	1
Prompt 3: Select a listing that you theoretically like.	1. Selected a listing thumbnail on listings page	- Rapidly scrolled through the listings, finished the task very quickly. - A bit disoriented by the fact that he had to scroll all the way to the bottom of the long list to view more navigation options.	- "I like this one. This is an auction art that I like. I believe that completes the task." - "Looking through the listings is good, the only thing I would like to have is for this bottom bar to be sticky, instead of having to scroll all the way down to get access to the mid navigation menu. Not having the navigation menu at the top is a little disorienting. That's my only criticism. But getting to the auction art and getting to the bid portion is more than acceptable."	1
Prompt 4: Let's say you have read the description of this listing, and you would like to browse another listing instead. How would you do this?	1. 'Place bid' btn 2. 'Back to Art Page' btn 3. 'Home' btn 4. 'Browse Auctions' btn on home 5. Selected a listing thumbnail on listings page 6. 'Browse' btn on bottom nav bar	- Annoyed by the fact that he needed a roundabout way to revisit the listings page after selecting a thumbnail. Desires a shorter route, i.e. a Back button.	- "I like this art piece, I think that it's good, and I'm going to place a bid, fill out my information. Now I'll go back to the art page, however I want to go back to the art page before. I do not have a button to go back to the listings, so I have to go back to the home page and go back to 'Browse Auctions' again. And then I can click on another listing and do the same thing." - "I think getting to auction art pieces is more than acceptable, however, I think there should be a back button on this page, where I'm looking at and see the art title. Because at the time being, I cannot go back, and in order to continue looking at the other listings, I have to either place a bid and go through the bid process or then go to the browse button at the bottom. Well, I guess that's what the browse button does. It lets me browse."	2
Prompt 5: Finally, go through the bidding process and place a bid on a listing.	1. Selected a listing thumbnail on the listings page 2. 'Place bid' btn 3. Credit card input field 4. 'Confirm Bid' btn 5. 'Continue' btn on confirmation page 6. 'Your bids' btn on bottom nav bar	- Confused by whether or not the bid increment was a fixed amount of a customizable amount he could input.	- "I place a bid, and I'm going to put my information in here. I put in my credit card number, shipping address, whatever, and then I'm going to input my bid amount here, or assuming it's an auto-increment. Not sure which one it is. And then I'm going to confirm my bid. It notifies me that there's a bid placed, and it tells me I can look at whether or not my bid was canceled, et cetera. I hit continue, and from here it does not show me where my bids are. However, if I scroll down to the bottom, I can see a 'Your Bids' section, and that tells me more about what my bids are." - "For placing a bid, I think the process is completely straightforward. It's self explanatory and does the job it needs to do. However, the only criticism I have is not related to placing a bid, but moreso tracking your bids later. But that's not a part of the question."	1

Additional Notes: Post-usability study feedback:
1. "I think that I would use this app frequently." - **Agree**
2. "I think the app is unnecessarily complex." - **Strongly Disagree**
3. "I find the app easy to navigate." - **Agree**
4. "There is consistency within this app." - **Strongly Agree**
5. "I feel confident in using this app." - **Strongly Disagree**
6. "I would need technical support to use this app." - **Strongly Disagree**
7. "Searching for art listings was straightforward." - **Agree**
8. "The main user flow is too confusing." - **Agree**
9. "I think this app is too confusing." - **Disagree**
10. "I think submitting payments for bids is easy and secure." - **Agree**

Participant 2

Task	Click Path	Observations	Quotes	Task Completion
Write the task number and directions here.	Record what path the participant took to complete the task.	Note down behaviors, opinions, and attitudes along with any errors, issues, or areas of confusion.	Note any significant quotes (positive and negative).	Choose if the task was: **1** - easy to complete **2** - completed but with difficulty **3** - not completed
Prompt 1: Navigate to the listings page.	1. 'Home' btn 2. 'Browse Auctions' btn on home	- Confident of the straightforward design; knew exactly what sort of page he needed to look for.	- "Alright, so I'm going to log in, and I'm going to browse auctions. There's the search settings, pretty easy to find. We've got the filter options. Doesn't seem to be too complicated then."	1
Prompt 2: Find the filters section of the listings.	1. Filters section search bar 2. 'Sort' input of the filters section	- Confused momentarily; attempted to use the filters, but the functionality isn't there.	- "So, we've got a 'filter by', a 'sort options', so finding the filter seems easy enough. No way to actually filter by, though, at the moment. And we've got a sort option there that's pretty easy to go with. Task was pretty easy."	1
Prompt 3: Select a listing that you theoretically like.	1. Selected a listing thumbnail on the listings page	- Happy with all the viewing options on the listing info, especially pertaining to the different zooms and resize.	- "Now we're going to select a listing that I like. That was easy enough. There's the place bid option, artist title, artist name, zoom in, zoom out, full screen."	1
Prompt 4: Let's say you have read the description of this listing, and you would like to browse another listing instead. How would you do this?	1. 'Browse' btn on bottom nav bar.	- Confident in the speediness of the process; worked quickly through this one by immediately going to the Browse button on the bottom nav bar.	- "Now, let's say I want to browse another listing instead. I press the browse button and return to listings. Seems pretty intuitive. That was pretty easy to complete."	1
Prompt 5: Finally, go through the bidding process and place a bid on a listing.	1. Selected a listing thumbnail on the listings page 2. 'Confirm bid' btn 3. 'Continue' btn	- Glad that this process is straightforward and easy to read. Seems like how it's all consolidated in one place.	- "Now, let's place a bid. Select a listing place a bid ... looks pretty good. Looks easy, got the payment info right here, shipping name there, full name, number, address... let's go ahead and confirm bid. Bid is placed. Cool. Now to continue."	1

Additional Notes: Post-usability study feedback:
1. "I think that I would use this app frequently." - **Neutral**
2. "I think the app is unnecessarily complex." - **Strongly Disagree**
3. "I find the app easy to navigate." - **Strongly Agree**
4. "There is consistency within this app." - **Strongly Agree**
5. "I feel confident in using this app." - **Strongly Disagree**
6. "I would need technical support to use this app." - **Strongly Disagree**
7. "Searching for art listings was straightforward." - **Strongly Agree**
8. "The main user flow is too confusing." - **Agree**
9. "I think this app is too confusing." - **Strongly Disagree**
10. "I think submitting payments for bids is easy and secure." - **Strongly Agree**

Participant 3

Task	Click Path	Observations	Quotes	Task Completion
Write the task number and directions here.	Record what path the participant took to complete the task.	Note down behaviors, opinions, and attitudes along with any errors, issues, or areas of confusion.	Note any significant quotes (positive and negative).	Choose if the task was: **1** - easy to complete **2** - completed but with difficulty **3** - not completed
Prompt 1: Navigate to the listings page.	1. Login btn 2. 'Browse Auctions' btn on home	- Confused about the difference in terminology between the prompt and the auctions btn text; 'listings' isn't explicitly stated in the app itself.	- "Okay, I'm going to log in. First, I'm going to navigate to the listings page. I don't see anything that specifically says listings, so I assume that's going to mean 'browse auctions'. - "Relatively easy. It didn't actually say 'listings', so yeah, I'm going to assume that means the auctions in this case."	1
Prompt 2: Find the filters section of the listings.	1. Filters section search bar 2. 'Sort' input of the filters section	- Expected some sort of interactive feature when clicking on the filter section inputs. - Confused and a little hesitant to answer the follow-up on whether or not they like the filters; she wants more interactive material to make a call on this.	- "That's pretty easy; you can hit 'Filter By' and I assume that will bring up the different filters you want to use." - "It doesn't have much information about how they're organized. I really don't see any filters, so I'm not sure how to answer that."	2
Prompt 3: Select a listing that you theoretically like.	1. Selected a listing thumbnail on the listings page	- Happy with the layout of the page; scrolled up and down to look at all the details.	- "Selecting a listing that I theoretically like. I'm gonna say this one. I think the page layout is nice; I think it's very intuitive. I don't think there's anything I particularly dislike; it's very straightforward."	1
Prompt 4: Let's say you have read the description of this listing, and you would like to browse another listing instead. How would you do this?	1. 'Home' btn on bottom nav bar. 2. 'Browse Auctions' btn on home 3. Selected a listing thumbnail on the listings page 4. 'View artist page' btn 5. 'Home' btn on bottom nav bar. 6. 'Browse Auctions' btn on home	- Very unsure of the process of returning; had to pause and think about the path they want to take.	- "Well, my guess would be to go back. Uhh... to home, and browse auctions again. Or, I assume you can go back to the listing, go to the artist page... whenever that's available, and you can probably view what other items the artist has." - "I'd say it's pretty easy to complete. I wouldn't say there's a back button at the top. You kinda have to go down to the bottom of the page to find the button. So it's not as intuitive. I might put a home button at the top somewhere. Or a back button."	2
Prompt 5: Finally, go through the bidding process and place a bid on a listing.	1. Selected a listing thumbnail on the listings page 2. 'Place bid' btn 3. 'Continue' btn	- Very happy to see all of the payment and shipping options consolidated in one place.	- "Okay, so I'm gonna go back to this listing that I like. And I'm gonna hit 'place bid'. And I'm going to theoretically put in all my information, card numbers and all of that, and then I'll hit 'confirm bid'. And there we go, my bid is placed. And that was super easy. Everything you could put in was right there. It's one button. And that seems pretty straightforward. So I'll hit continue, and it takes us back to the home page. Cool." - "I think what would make the payments more secure would be to add information about the security of putting in credit card information, or the option to use PayPal."	1

Additional Notes: Post-usability study feedback:
1. "I think that I would use this app frequently." - **Agree**
2. "I think the app is unnecessarily complex." - **Strongly Disagree**
3. "I find the app easy to navigate." - **Agree**
4. "There is consistency within this app." - **Agree**
5. "I feel confident in using this app." - **Agree**
6. "I would need technical support to use this app." - **Strongly Disagree**
7. "Searching for art listings was straightforward." - **Agree**
8. "The main user flow is too clear." - **Agree**
9. "I think this app is too confusing." - **Strongly Disagree**
10. "I think submitting payments for bids is easy and secure." - **Strongly Agree**

Participant 4

Task	Click Path	Observations	Quotes	Task Completion
Write the task number and directions here.	Record what path the participant took to complete the task.	Note down behaviors, opinions, and attitudes along with any errors, issues, or areas of confusion.	Note any significant quotes (positive and negative).	Choose if the task was: **1** - easy to complete **2** - completed but with difficulty **3** - not completed
Prompt 1: Navigate to the listings page.	1. Login btn 2. 'Browse Auctions' btn on home	- A little hesitant about navigation and making sure she is following the instructions.	- "Okay, first, navigate the listings page. So, first it says 'Browse', so let's go to listings there. Now we can browse art. Found that pretty easily, I'd say."	1
Prompt 2: Find the filters section of the listings.	1. Filters section search bar 2. 'Sort' input of the filters section 3. Selected a listing thumbnail on the listings page	- Attempted to use filters, but was disappointed to find they aren't implemented yet.	- "Filter the section of the listings. Now, filter, I mean ... there are no filters right now, but I assume there will be filters." - "I mean, it makes sense that the filters are located at the top. Then you can type whatever you want for your listings and click on whatever art listing that you like."	1
Prompt 3: Select a listing that you theoretically like.	1. 'Browse' btn on bottom nav 2. Selected a listing thumbnail on the listings page	- Appreciative of the shortcuts at the bottom of each screen.	- "I do like the page's layout. I also like that there's a lot of buttons on the bottom screen, but that's probably necessary. You can go here, and you can place your bid."	1
Prompt 4: Let's say you have read the description of this listing, and you would like to browse another listing instead. How would you do this?	1. 'Browse' btn on bottom nav	- Annoyed by the fact that she couldn't retain her theoretical filters in the search section; she'd have to revisit the previous page afresh, via the browse btn.	- "I guess the only way to go back is to press 'Browse' again, which I guess could be a little annoying if you want the same filters and everything, so that might be something to improve upon. Like having a back button, or something like that."	2
Prompt 5: Finally, go through the bidding process and place a bid on a listing.	1. Selected a listing thumbnail on the listings page 2. 'Confirm bid' btn 3. 'Continue' btn	- Seemed to like how quick the payment info and bidding process was.	- "Finally, go through the bidding process. Let's go here, place a bid, then you can put in your credit card information and all that... shipping... the standard. Confirm bid, and it says your bid is placed. There, we confirm it. It's pretty standardized." - "I assume that later it will have integrations such as Apple Pay."	1

Additional Notes: Post-usability study feedback:
1. "I think that I would use this app frequently." - **Neutral**
2. "I think the app is unnecessarily complex." - **Disagree**
3. "I find the app easy to navigate." - **Agree**
4. "There is consistency within this app." - **Neutral**
5. "I feel confident in using this app." - **Agree**
6. "I would need technical support to use this app." - **Strongly Disagree**
7. "Searching for art listings was straightforward." - **Agree**
8. "The main user flow is too clear." - **Disagree**
9. "I think this app is too confusing." - **Disagree**
10. "I think submitting payments for bids is easy and secure." - **Agree**

Participant 5

Task	Click Path	Observations	Quotes	Task Completion
Write the task number and directions here.	Record what path the participant took to complete the task.	Note down behaviors, opinions, and attitudes along with any errors, issues, or areas of confusion.	Note any significant quotes (positive and negative).	Choose if the task was: **1** - easy to complete **2** - completed but with difficulty **3** - not completed
Prompt 1: Navigate to the listings page.	1. Google login btn 2. 'Browse Auctions' btn on home	- Doesn't seem particularly thrilled to be doing the study. Voice is very monotone and tired.	- "Alright, now I'm going to go to the listings page on this particular app, which I continue with an account and immediately find the listings." - "It was a no-brainer when it comes to that type of stuff. Login to your account, and it was right at the top of the page. Didn't even have to look for it."	1
Prompt 2: Find the filters section of the listings.	1. 'Sort' input of the filters section	- Appreciates the immediate gratification of how quickly it was to find the listings.	- "Next is to find the filters section of the listings. That is immediately under the search bar, which is typical for these things. Very first place I happened to look, and it happened to be there, which is really nice." - "Do I like how the listings are organized? I guess that question needs to be a little more particular because I can't ... well, I guess a picture and a blurb is enough to pique interest. You can easily save with the little hearts, so that's easy enough to figure out."	1
Prompt 3: Select a listing that you theoretically like.	1. Selected a listing thumbnail on the listings page 2. 'Favorite' btn on listing info	- Attempted to add a listing to her favorites, although the functionality is not there yet.	- "Next is selecting a listing that you theoretically like. I'm guessing you can just click on this and add to your favorites, which I have done. That seems easy enough to do. Straightforward; just clicking on a heart, which usually means save for later in a favorite category." - "I like the way everything is laid out. It's pretty straightforward. I like the fact that you can share it with the art title. It's easy enough to look at and discover whatever type of bid you want and has the bidding information already there. You can expand the image ... so I like the way that particularly displays."	1
Prompt 4: Let's say you have read the description of this listing, and you would like to browse another listing instead. How would you do this?	1. 'Home' btn on bottom nav bar. 2. 'Browse Auctions' btn on home 3. 'Browse' btn on bottom nav bar. 4. 'Home' btn on bottom nav bar.	- A little confused that there wasn't a back button; she anticipated one at the top and scrolled down.	- "I mean, I assume you just go back to home, and just browse more stuff. Doesn't look like there's a back button, but that would definitely be helpful. I mean, the browse button is straightforward enough. And also, the categories are very useful." - "It would be much easier with a back button. That is my only qualm."	1
Prompt 5: Finally, go through the bidding process and place a bid on a listing.	1. 'Browse Auctions' btn on home 2. Selected a listing thumbnail on the listings page 3. 'Confirm bid' btn 4. 'Continue' btn	- Seemed surprised at how easy the payment setup was.	- "So, I'm going to browse auctions select an auction, place a bid, payment, shipping, and ... wow, that was really easy. Didn't require a lot of thinking for that." - "It was definitely easy to place a bid and put in all the payment info, and everything was right on the same page. Everything we're used to seeing as far as required information."	1

Additional Notes: Post-usability study feedback:
1. "I think that I would use this app frequently." - **Disagree**
2. "I think the app is unnecessarily complex." - **Strongly Disagree**
3. "I find the app easy to navigate." - **Strongly Agree**
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