

Protocol - observing user drawing on a page with randomized background color

1. (1 min) Introduce researchers to the user
2. (2 min) Explain project and research objectives
3. (3 min) Ask background questions:
 - Have you ever received any professional training in drawing/painting?
 - What art materials do you have experience with? (pencil, marker, etc.)
 - Have you used a drawing app before?
4. (2 min) Explain the idea of think-aloud with demonstration
5. (6-7 min) Give the task: can you draw me a car on this digital canvas with this background color? (drawing object of fixed form)
 - Questions to ask during the task:
 - How did you decide to use these colors?
 - How did you decide to start with this shape/line?
 - How did you decide to use this digital brush for your drawing?
 - How are you feeling as you are drawing?
 - etc.
 - Add-on task: Can you light up the lights of the car? (drawing object of non-fixed form)
 - How did you decide to use these colors?
 - Why did you decide to depict the light in this way?
 - etc.
6. (4 min) reflection:
 - How do you feel about the art you just made?
 - At what point did you feel like your drawing was good enough to call it a complete piece?
 - How did you decide to continue drawing after that point?
 - What factors, beside the background color, impacted your decisions when drawing?
 - How is this feeling compared to drawing on real paper?
7. (1 min) Thank them for their time and effort, and save the image drawn for record.