Blank Paper Responses

Task 3 For Task 3, Participants 1, 3 and 4 followed the navigation path to Anatomy of the Heart rather than selecting the Color icon on the tabs, but this path was not completed; and hence, they were given a Blank piece of paper.

Participant 3 wrote: "I would expect to find a picture of the heart that can be rotated in 3-D so I could move it to see different angles. I would also expect that I could dissect the heart to see the inside. I would expect to be able to click on specific structures and have it zoom in to give more information about the anatomy and physiology of that specific part of the heart."

Participant 4 wrote: "I would think that this link would lead me somewhere similar to what Bloodflow through the heart lead me in the sense that It would have two more sub menus one with a discussion and the other with diagrams. It would be nice if you can click on the diagrams on each single part of the heart and see how it breaks down than have a quiz or game option that lets me choose the color of the blood (Representing if it has oxygen in it or not). The labeling would be a bit more difficult. I would think there is a drag and drop type option that would let me label each part of the heart."

Also on Task 3, Participant 4 wanted to go back to see what was under *Body Basics*. On the prototype I have that menu option grayed out and mistakenly conveyed that the link was not active. Participant 4 answered that it was *Difficult* to complete the task and that it was *Very Difficult* to find the selection. In reference to finding the selection, although it was a closed ended question, Participant 4 wrote: "Because I wouldn't think that I have to click in a different menu to get to the same topic. I would expect that the diagram would be under the same menu, and once I get to the diagram the color button would apear (sic) next to it. If it is always visible on the bottom it makes it confusing as to when I need it."

Task 4 Task 4 involved finding the page on the website that discusses Congestive Heart Failure. Participants 1, 3 and 4 remembered the tabs and were able to navigate directly to the page. Participant 2 did not recognize that the task involved a clinical condition; three incorrect menu choices from the left sidebar were made before the correct tab was identified. The third, and last, of the wrong menu choices, *Contraction of the Heart*, was not developed. I gave the participant a blank piece of paper.

Participant 2 verbalized, "I don't know what I'd expect here" and wrote "nerves + how blood pumps" with the verbal comment "this is probably wrong". I think that perhaps the fact that Participant 2 did not recognize Congestive Heart Failure as a clinical condition is due to inexperience. Since Participant 2 is the only one who had difficulty with this task, I don't think the icon and tab name need to be modified; but more testing is required.