Validity Testing

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In previous testing, there were issues with the D option radio buttons not displaying the correct image results. For example, if most of the user’s answers were D, either in questions 1-5 or 6-10, the incorrect picture would display in results. This was due to an error in the code where the images related to the D options were outside of the function range and could not be accessed. To ensure this problem was solved, I did 4 tests. The first test is all A answers, the second is all B, the third is all C, and the fourth is all D. This assures that each result is mapped to the correct picture and text label.

A screenshot of a computer

AI-generated content may be incorrect.Another issues was checking to make sure that the tie-breaker system works. In the case of a tie on either side, (ex: answers are “A, A, B, B, C”) results are randomized from the two options that are tied.

**Data Sets:**

All A answers

A screenshot of a computer

AI-generated content may be incorrect.All B answers

A screenshot of a computer

AI-generated content may be incorrect.All C answers

All D answers

A screenshot of a computer

AI-generated content may be incorrect.

Tie-Breaker Results Examples (same answers are used for each result)

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer screen

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.Example of “Help!” button window, text scrolls for further instructions

A screenshot of a computer screen

AI-generated content may be incorrect.