

A Study on Rounded Corners is More Attractive in Modern UI Design

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Abstract. This research aims to provide visually impaired people with a better explanation of Rounded corners being more pleasing to the eye when users interact with the system's UI design rather than Sharpe edge UI designs. When we align cards in a row, rounded corners make it easier to count the total number of cards. This is due to the cards' noticeable edges at the corners assisting our eyes in recognizing visual differences. Cards with sharp corners, on the other hand, appear the same and unified from one another, making them less likely to catch our attention. A rectangle with sharp edges necessitates slightly more cognitive visual work than, say, an ellipse of the same size. Our "pit eye" records the circle even faster. Edges enable additional neural imaging tools. Therefore, the process slows down. The study shows that rounded-edge designs perform well to develop better UI kits.

Keywords: *UI design, User Experience, Rounded Corners, Sharpe Corners, Neural Imaging Tools*