Assignment 3
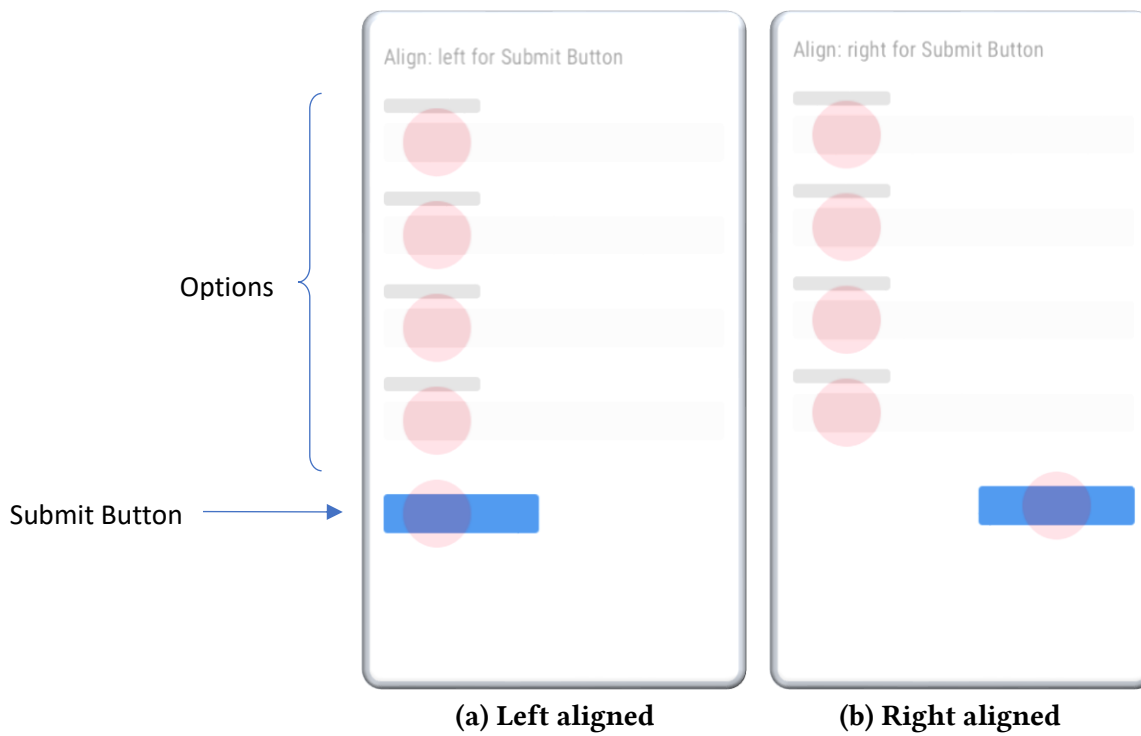CSE 155: Introduction to Human-Computer Interaction
Spring 2023 • Ahmed Sabbir Arif

1) Identify one commercial software or hardware product that focuses more on <u>form</u> rather than <u>function</u> (1 point). Discuss your selection (1 point).

2) Your company's mobile app has a web form that allows users to select options using radio buttons or checkboxes, then submit. The options and the Submit button are all left aligned, as illustrated in the figure (a) below.

(a) Left aligned   **(b) Right aligned**

Your company suspects that aligning the Submit button to the right, like depicted in the above figure (b), will improve the usability of the app since it will conform to the common practice and would make it easier to distinguish between the form options and the button. To test this, they asked you to develop a prototype for a usability study.

What type of prototype would you develop for the test, i.e., functional, non-functional, high-fidelity, low-fidelity (1 point)? Would you use a horizontal or a vertical structure (1 point)? Justify your answer (1 point).