| | Google | Photoshop | Instagram |
|-----------------------------------|--|---|--|
| Visual Responses and Styles | osubtle increase in search bar border thickness on hover | opp-up dialog appears on click of search icon | ✓ For You Page replaced with Meta Al suggestions & recent searches when tapped ✓ placeholder disappears when typing (efficient) ✓ no cancel button on mobile |
| | ✓ tooltips appear on hover (increased learnability) | ✓ placeholder disappears when typing (efficient) | |
| | trending suggestions appear on click | search bar border turns blue on click | |
| | cancel button appears when user begins typing | italicized input text - cursor obstructs view of last character | (inefficient)abrupt visual flickers of buffer symbol & grayed out text |
| | ✓ placeholder expands when search bar is tapped✓ suggested queries change | ✓ back and home buttons turn white when user types | when dynamically loading suggested queries |
| | dynamically with user input | ✓ suggested queries change dynamically with user input | |
| Focus Order | ✓ TAB navigation in intuitive order of horizontal components | ✓ TAB navigation in intuitive order of vertical components | TAB & ENTER navigation (less learnable) |
| | (left to right) v starts at search bar before navigating to smaller icon components (microphone & camera) | (top to bottom) starts at search bar before navigating to smaller components (cancel button & home icon) | starts on navigation bar; difficult to reach search bar UP ARROW and DOWN ARROW navigation alternates between framing selected profile in blue border or selected profile picture in black |
| Screen Readability | establishes hierarchy between headings | X does not announce search bar or smaller icon | declares "search input" on click |
| | recognizes smaller icon components | components on click (repeats name of larger window) | identifies cancel button |
| | reads text input and | rereads text input when highlighted | rereads text input when highlighted |
| | suggested queries when highlighted reaffirms action has finished | X does not acknowledge individual suggested queries | recognizes usernames & profile pictures of individual queries |
| | loading multiple times on search bar click | recognizes placeholder as user types | no alt text for profile pictures |