

UI Development Challenge

The goal of this exercise is to recreate the mockups provided in this folder using plain HTML, CSS, and JavaScript. **DO NOT use a framework or libraries.** All assets needed to accomplish this exercise are provided in the assets folder. The following are specifications for different parts of the project. This exercise should display properly on all evergreen browsers.

General

- A. Font-family should be 'Helvetica, sans-serif'
- B. Transition timing for all transitions should be ease

Header

- A. Height should be 50px
- B. Background color should be #101010;
- C. Width should fill browser window
- D. Brand label should remain on the left side of the header
- E. Brand label should be uppercase with a font-weight of 400 and font-size of 18px
- F. Profile picture and name should remain on the right side of the header

Profile Dropdown

- A. Profile picture and name section should be 175px wide
- B. Profile picture should have a solid #1272b2 3px border
- C. Upon clicking the profile picture the following should happen -
 - a. The profile name should shift to the left 30px in 200ms
 - b. The profile picture should fade from 100% opacity to 0%
 - c. The profile picture should scale from full size to 0
 - d. An X should scale from 0 to full size in place of the profile picture
 - e. The X should go from 0% opacity to 100% opacity
 - f. The background of the profile name and picture should go from transparent to white at 15% opacity
 - g. The dropdown drawer should go from 0px height to 150px over 250ms
 - h. The dropdown should have a #a0a0a0 drop shadow with 0 offset for x and y and 40px spread
 - i. The three items contained in the dropdown drawer should fade from 0% opacity to 100% in 200ms
 - j. The three items contained in the dropdown drawer should slide in 20px from the left over 250ms, staggered from top to bottom by 25ms each after an initial 100ms delay.

- D. Upon clicking the X that replaces the profile picture, the following should happen -
 - a. Profile name shifts back in same time
 - b. The X should scale back to 0, fade to 0% opacity
 - c. The profile picture should scale back to 1, fade to 100% opacity
 - d. Background color of the profile name and picture should fade back to transparent
 - e. The dropdown drawer should go back to a height of 0px over the same time
 - f. The three items should have no transition, but should be 0% opacity

Left-Navigation

- A. Left-nav should have a gradient going from #101010 75% of the way down to #404040 at 100%
- B. Left-nav items should be at a 75% opacity
- C. On hover, left-nav items should increase opacity to 100% and a background of #303030 should slide in from the left over 250ms
- D. When active, a left-nav item should have a 4px #1272b2 border on the left-side of the item, should fade to 100% opacity
- E. Active tab should be kept track of, deactivating the last active tab when a new tab is clicked
- F. Left-nav should have a caret at the bottom
- G. When caret is clicked, it should rotate 180 degrees, pointing to the direction of collapse or expand
- H. when caret is clicked, the nav should go from a width of 250px to a width of 65px over 350ms