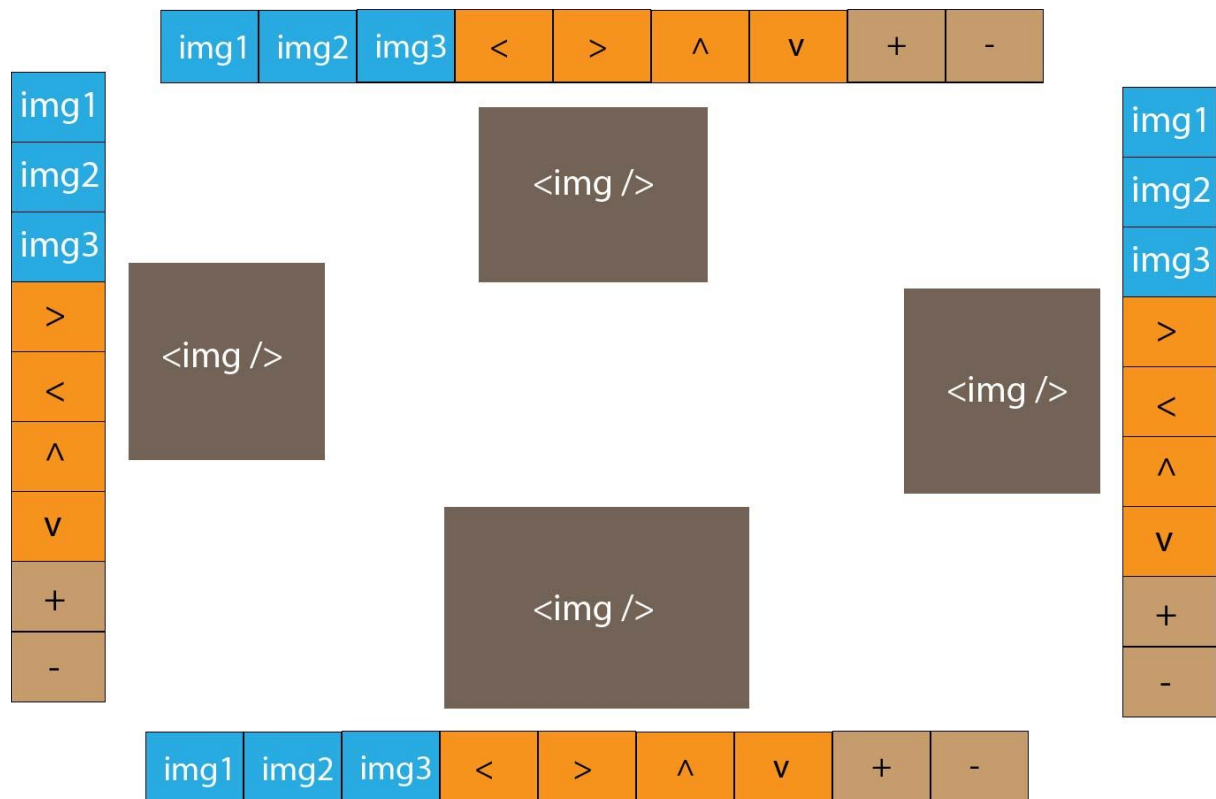


CIT Assignment 1 - Simple Image Editing Interface

You'll create an application that allows you to control 4 different image's position, width, height, and image source.

LEVEL 1 - INTERFACE HTML / CSS - /5

Consider the following layout:



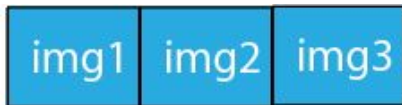
On all sides are control panels, 1 for each image on the screen.

- These control panels are all fixed.
- The images are all absolute.
- The divs wrapping the control panels should have a specific width in pixels
- The 3 img in the control panels and the buttons should all have 100% width in relation to the div wrapper.
- Buttons and imgs in the control panel should use static/relative positions (meaning no absolute or fixed)

Write the correct HTML and CSS for this setup.

LEVEL 2 - SIMPLE JS - /2

Here's how the control panel works



- img1, img2, and img3 changes the src of the associated to the panel

LEVEL 3 - CALCULATIONS - /5

For the rest of the buttons, you'll need to make variables and do calculations.



1. <, >, ^, v
 - All 4 of these buttons moves the positions
 - < and > moves them left and right.
Hint: Do not change both left and right styles, only choose 1 to change
 - ^ and v moves them up and down
Hint: Do not change both top and bottom, only choose 1 to change
 - In order to achieve this you'll need to make variables with number values and do basic math calculations with them
 - i. eg: var img1Left = 0;
 - ii. And when left is clicked on, img1Left = img1Left - 5;
 - iii. And when right is clicked on, img1Left = img1Left + 5;
 - iv. Then change the style with <img1 />.style.left = img1Left+"px";
2. +, -
 - Basically the same as above but with the width and height (don't worry about the aspect ratio for now)
 - + increases both width and height by 5
 - - decreases both width and height by 5

LEVEL 4 - MISC FEATURES - /3



3 simple misc features.

- A button to push the control panels away
- A button to get the control panels back
- A reset button to reset the to the original size and position

CHALLENGE MODE - BONUS /1

1. By using a variable, can you figure out a way where you only need to use 1 control panel for all 4 images?
 - a. eg: click on one of the `` on the screen
 - b. somehow the control panel controls the `` that you clicked on
2. Increasing the width and height increases them by their aspect ratio. You'll need to do some division/multiplication here!

GOOD LUCK! - DUE MONDAY OCT. 9TH 6AM