Instructions for application use:

* The application has two major interactive components(The dark one on the left, The light one on the right)
* There are multiple elements on the left which are “draggable”. Just a simple click and drag will kick start the application’s usefulness.
* If you leave the dragged element in the same left component, it will effectively do nothing.
* If the dragged element is moved all the way to the next component and “dropped”, it will add an HTML element corresponding to the label of the the dragged element.
* As soon as this element is dropped, it will open up a traditional form(Let’s call it element form for future use). This form includes various properties that you can give to the element that you just dropped. In case you do not want to add anything and go for a default setting, you can do so but just clicking save or by clicking on the “X” mark on the top-right corner of the form container.
* If a new element is being added to the component, the X and Y coordinates of the element will be pre-filled with corresponding coordinates of your cursor at the time of drop.
* Furthermore, if the form is visible on the screen, all the “draggable” elements from the left component will instantly become “non-draggable”
* As soon as the form is closed, the elements on the left become “draggable”.
* You can any number of elements to the right component by the same “drag & drop” functionality.
* Once the element is added, there are a few functionalities that you can access:
  + Clicking on the element once selects the element. A selected element will have a red border.
  + The selected element can now be either deleted or updated.
  + To delete the element, press “delete” on your keyboard while the element is selected.
  + To update the element you can either click on the selected element or press “enter” on your keyboard.
* If the element is intended to be updated. Pressing enter or clicking the selected element will open up the initial element form again. Here you can,
  + Update the existing values or add new values altogether.
  + If you intend to discard the changes, simply click on the cross icon on top-right corner.

Updatable Properties (Assuming you’re hitting save after updating values):

* Text: Adding a text will update the values to be displayed on the screen. For ex.: if you update the text for a label element, it will initially show “Label” on screen. As soon as you update the value and hit save, the value “Label” will be replaced by the current value entered.
* X,Y: These are nothing but the X and Y coordinates of the element. Use them to position inside the component. (Note: The dropped element will be positioned relative to the component it is dropped in).
* Font Size: This will simply control the font size of the text inside your element.
* Font Weight. Use this to set your font to normal, bold or bolder.

Acceptable Values:

* Text: All the values are accepted.
* X,Y,Font Size, Font Weight: Only numbers are accepted.