<u>To Do</u>

Top Priority
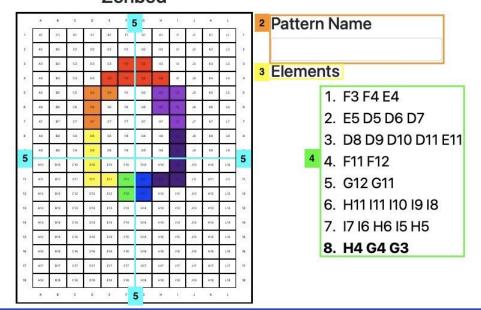
Aesthetic requirements

1. Change title "Current Pattern" to "Sequence Editor"
    a. Decrease font size
2. Delete "Pattern Name" and the text box below
3. Move up where 2. (Pattern Name) was.
    a. Decrease font size
4. Bring list over to left and up so that it's flush
    a. Decrease font size a lot
5. Make the centerlines in the grid thicker (in between F and G) vertically and (in between 9 and 18) horizontally.
6. *Resolved
7. Make this a text box that updates in real time as you edit elements
    a. Also be able to edit the sequence through the text box
        i. Can paste a sequence in there and then you'd visually see the elements and
    b. This adds the ability to input and edit an existing sequence
        i. We'll then be able to edit it using the GUI
8. Delete numbers and letters around outside of grid
9. Scroll wheel for elements listed

1 # Create Pattern 🔲

Zenbed

2 ## Pattern Name

3 ## Elements

4
1. F3 F4 E4
2. E5 D5 D6 D7
3. D8 D9 D10 D11 E11
4. F11 F12
5. G12 G11
6. H11 I11 I10 I9 I8
7. I7 I6 H6 I5 H5
8. **H4 G4 G3**

6 **Save Pattern to Account**

Play Pattern

7 F3 F4 E4, E5 D5 D6 D7, D8 D9 D10 D11 E11, F11 F12, G12 G11, H11 I11 I10 I9 I8, I7 I6 H6 I5 H5, H4 G4 G3

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Functional requirement

1. Add ability to untoggle cells
   a. Should be able to select and unselect cells in an element
2. Add ability to select an element from the list on the right side
   a. Once an element is selected, we can edit the cells in that element by toggling cells on or off to add or remove cells from the element.
3. Set transparency of cells in all elements (except for the currently selected element) to .1 so they look faded.
   a. Set the transparency of cells in the currently selected element to 1 (full color)
      i. This is to make it clear as to what cells are in the element you're currently editing.

(Currently, the elements listed on the right side of the screen are normal text except for the one being currently edited, that text of that element is bolded. This is good and we want to keep it so the currently selected element's text is the only one bolded and the rest of the elements are not bolded. This makes it clear as to which element is being edited)

Later

- Make the "Play Pattern" button function
- Make it so when it prints the elements they can take continue to the end of the bed, then if more get created it's on a scroll wheel instead of just pushing the page down.