

To Do

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

	A	B	C	D	E	F	G	H	I	J	K	L
1	A1	C1	D1	E1	B1	F1	G1	H1	I1	J1	K1	L1
2	A2	B2	C2	D2	E2	F2	G2	H2	I2	J2	K2	L2
3	A3	B3	C3	D3	E3	F3	G3	H3	I3	J3	K3	L3
4	A4	B4	C4	D4	E4	F4	G4	H4	I4	J4	K4	L4
5	A5	B5	C5	D5	E5	F5	G5	H5	I5	J5	K5	L5
6	A6	B6	C6	D6	E6	F6	G6	H6	I6	J6	K6	L6
7	A7	B7	C7	D7	E7	F7	G7	H7	I7	J7	K7	L7
8	A8	B8	C8	D8	E8	F8	G8	H8	I8	J8	K8	L8
9	A9	B9	C9	D9	E9	F9	G9	H9	I9	J9	K9	L9
10	A10	B10	C10	D10	E10	F10	G10	H10	I10	J10	K10	L10
11	A11	B11	C11	D11	E11	F11	G11	H11	I11	J11	K11	L11
12	A12	B12	C12	D12	E12	F12	G12	H12	I12	J12	K12	L12
13	A13	B13	C13	D13	E13	F13	G13	H13	I13	J13	K13	L13
14	A14	B14	C14	D14	E14	F14	G14	H14	I14	J14	K14	L14
15	A15	B15	C15	D15	E15	F15	G15	H15	I15	J15	K15	L15
16	A16	B16	C16	D16	E16	F16	G16	H16	I16	J16	K16	L16
17	A17	B17	C17	D17	E17	F17	G17	H17	I17	J17	K17	L17
18	A18	B18	C18	D18	E18	F18	G18	H18	I18	J18	K18	L18
	A	B	C	D	E	F	G	H	I	J	K	L

2 Pattern Name

3 Elements

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

①

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.