

Project 171



**Coding
School**



AI and Machine Learning



See the web page

- ❖ Let's further develop the app we created in the 170th homework.
- ❖ Now let's make it move from screen1 to screen2.
- ❖ For that, code as below.

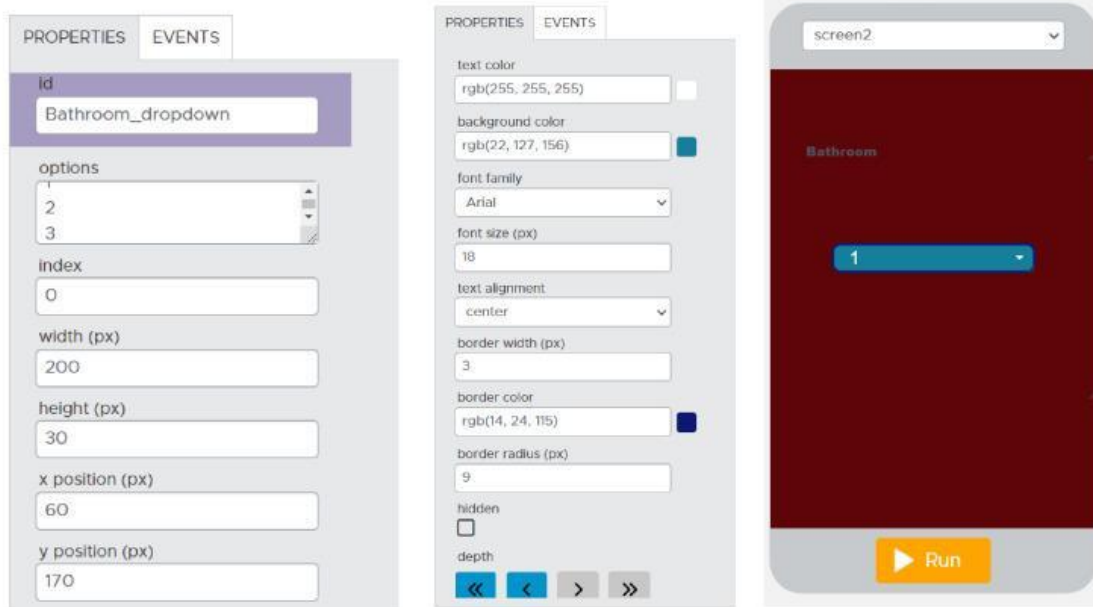
```
onEvent(▼ "screen1NextButton", ▼ "click", function() {  
    setScreen(▼ "screen2");  
});
```

- ❖ Now in screen2 save only the label and text input related to bathroom and delete other labels and text inputs.

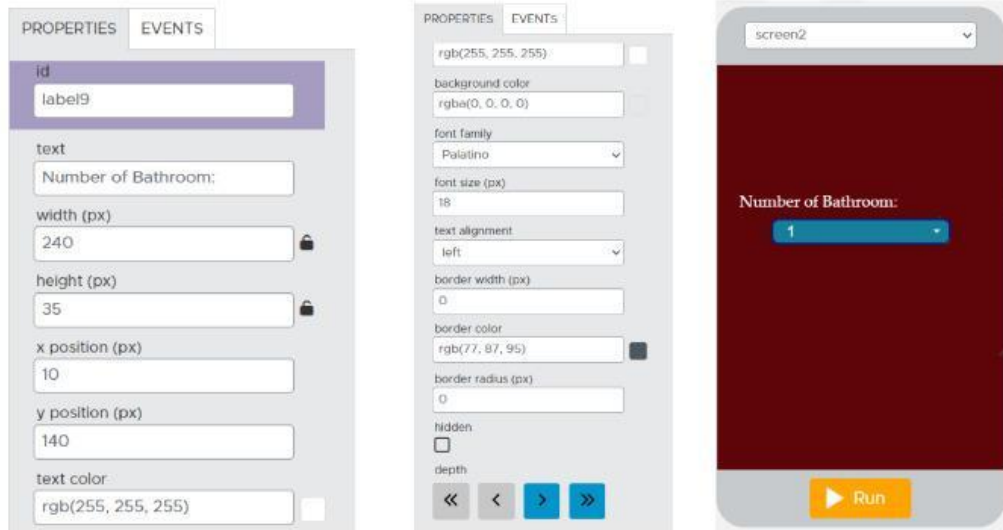


- ❖ Here the minimum value of the text input is 1 and the maximum value is 3. So let's remove the text input and replace it with a dropdown. Because if there is an input text, it can be given a desired value.
- ❖ Here, delete the bathroom text input.

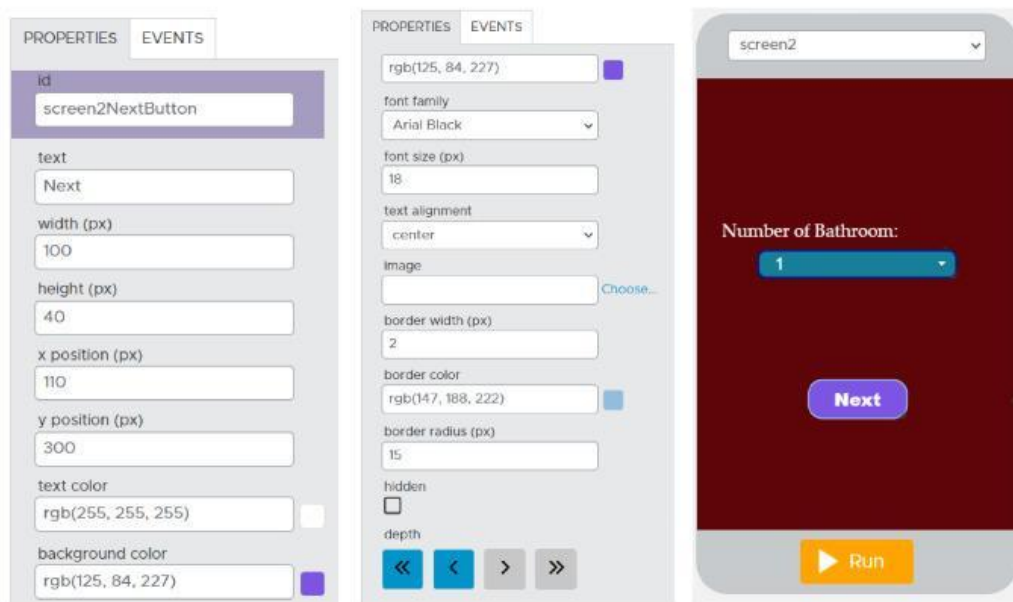
- ❖ Now add a dropdown. Give the id for that dropdown as Bathroom_dropdown. Give options 1, 2, and 3.
- ❖ Now adjust the properties of the dropdown as follows.



- ❖ Now change the text on the screen as Bedroom to “Number of Bathroom:”.
- ❖ Give the font color of the label as white and change its font size and font family.
- ❖ Adjust the properties of the label as follows.



- ❖ Now add a button for this screen.
- ❖ Give screen2NextButton as id of button.
- ❖ Adjust the Properties of that button as follows.



- ❖ Now let's make it move from screen2 to screen3.

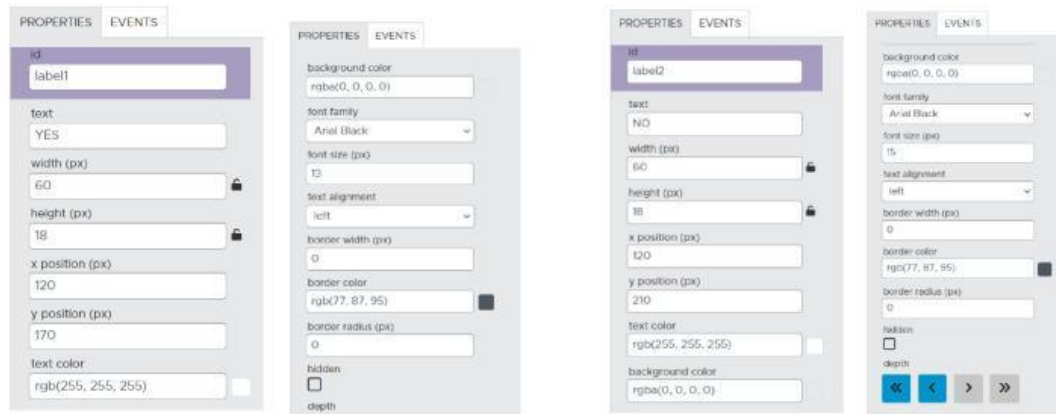
- ❖ For that, code as below.

```
onEvent (▼ "screen2NextButton", ▼ "click", function() {  
    setScreen (▼ "screen3");  
}) ;
```

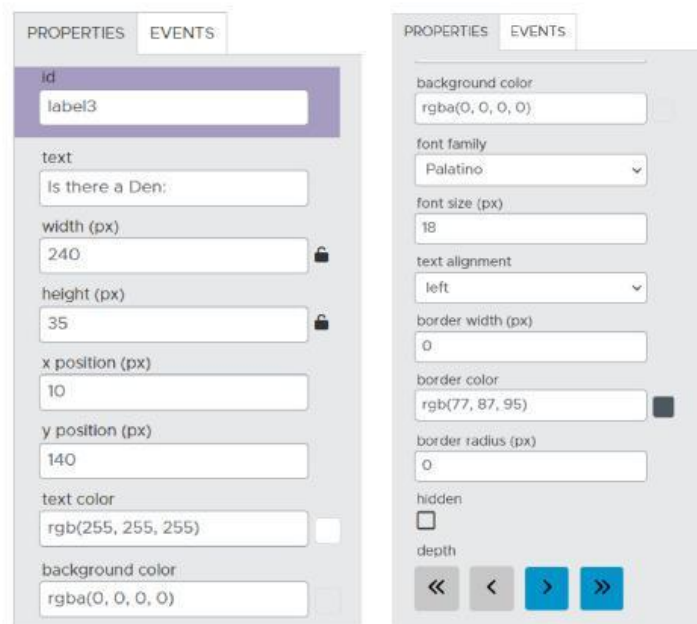
- ❖ Now in screen 3 save only the label and text input related to Den and delete other labels and text inputs.
- ❖ Here the minimum value of the text input is 0 and the maximum value is 1. That means having a storage room or not. So let's remove the text input and instead give two radio buttons as yes and no. Because if there is an input text, it can be given a desired value.
- ❖ Here delete the den text input.
- ❖ ☐ Now add two radio buttons. Give the two ids as radioBtnDenYes and radioBtnDenNo for those radio buttons.
- ❖ Now adjust the Properties of those radio buttons as follows.

PROPERTY	radioBtnDenYes	radioBtnDenNo
id	radioBtnDenYes	radioBtnDenNo
group id	radio_group1	radio_group1
width (px)	20	20
height (px)	20	20
x position (px)	182	182
y position (px)	170	210
hidden	☐	☐
checked	☒	☐
depth	Buttons: <<, <, >, >>	Buttons: <<, <, >, >>

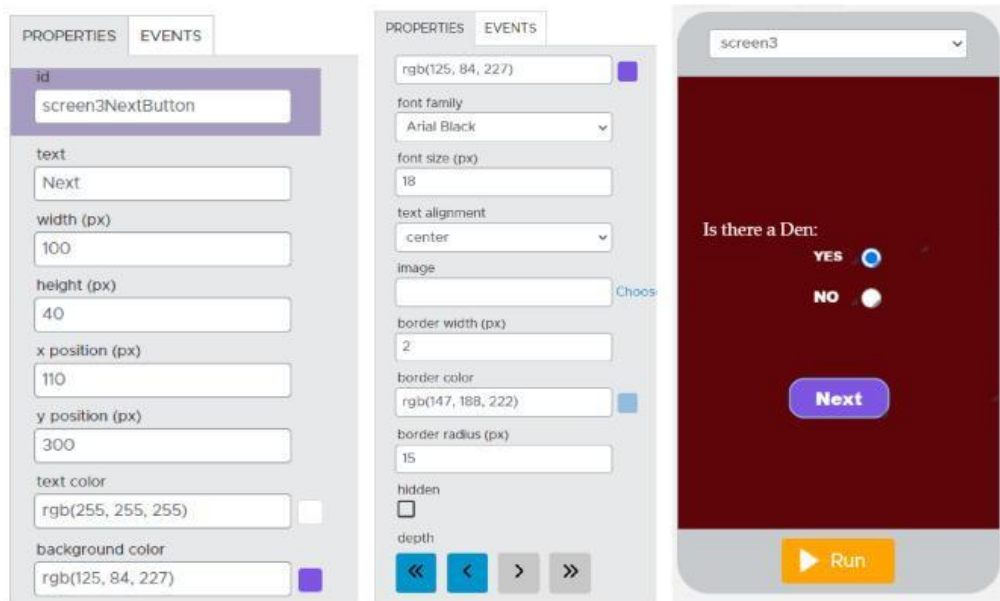
- ❖ And add two labels as yes and no for those two radio buttons.



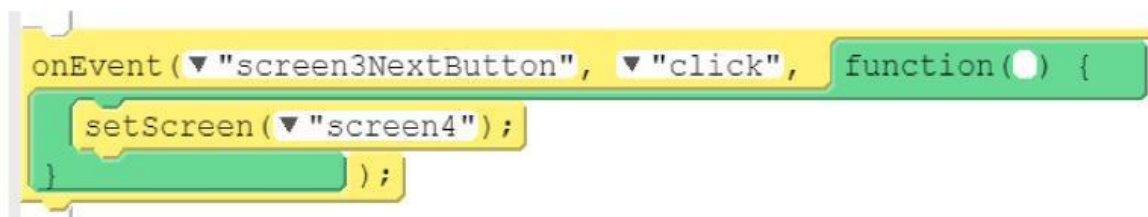
- ❖ Now change the Bedroom text on that screen to "Is there a Den:".
- ❖ Give the font color of the label as white and change its font size and font family.
- ❖ Adjust the properties of the label as follows.



- ❖ Now add a button for this screen.
- ❖ Give screen3NextButton as id of Button..
- ❖ Adjust the Properties of that button as follows.



- ❖ Now let's make it move from screen3 to screen4.



- ❖ Now in screen 4, save only labels and text inputs related to latitude and longitude and delete other labels and text inputs.



- ❖ Let's design the label and the input text according to the latitude as follows.
- ❖ Give the label as Enter the latitude and give its text color as white.

- ❖ Adjust its x and y position as follows.

PROPERTIES

EVENTS

id

label4

text

Enter the latitude

width (px)

240

height (px)

35

x position (px)

10

y position (px)

40

text color

rgb(255, 255, 255)

PROPERTIES

EVENTS

background color

rgba(0, 0, 0, 0)

font family

Palatino

font size (px)

18

text alignment

left

border width (px)

0

border color

rgb(77, 87, 95)

border radius (px)

0

hidden

☐

depth

<<

<

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>>

- ❖ According to the latitude, give the id for the text input as inputLatitude and adjust its properties as follows.

PROPERTIES

EVENTS

id

inputLatitude

placeholder

min: 42.99, max: 56.13

width (px)

220

height (px)

30

x position (px)

50

y position (px)

85

text color

rgb(255, 255, 255)

background color

rgb(22, 127, 156)

PROPERTIES

EVENTS

background color

rgb(22, 127, 156)

font family

Arial

font size (px)

18

text alignment

center

border width (px)

3

border color

rgb(14, 24, 115)

border radius (px)

9

hidden

☐

depth

<<

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>>

- ❖ Let's design the label and the input text according to the longitude as below.
- ❖ Give the label as Enter the longitude and give its text color as white.
- ❖ Adjust its x and y position as follows.

PROPERTIESEVENTS

id

label5

text

Enter the longitude

width (px)

240

height (px)

35

x position (px)

10

y position (px)

139

text color

rgb(255, 255, 255)

PROPERTIESEVENTS

background color

rgba(0, 0, 0, 0)

font family

Palatino

font size (px)

18

text alignment

left

border width (px)

0

border color

rgb(77, 87, 95)

border radius (px)

0

hidden

☐

depth

<<

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- ❖ According to the Longitude, give the id for the text input as inputLongitude and adjust its properties as follows.

PROPERTIESEVENTS

id

inputLongitude

placeholder

min: -114.08, max: -73.58

width (px)

220

height (px)

30

x position (px)

50

y position (px)

170

text color

rgb(255, 255, 255)

background color

rgb(22, 127, 156)

PROPERTIESEVENTS

background color

rgb(22, 127, 156)

font family

Arial

font size (px)

18

text alignment

center

border width (px)

3

border color

rgb(14, 24, 115)

border radius (px)

9

hidden

☐

depth

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