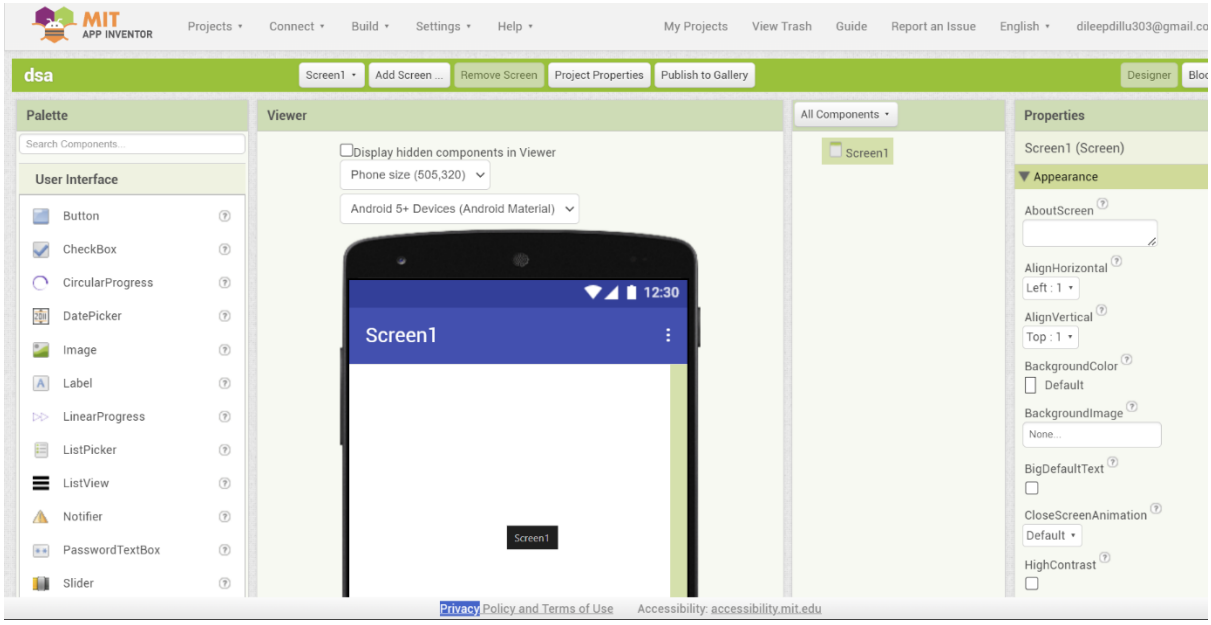
To create a Basic shopping Site Design

1st step open your MIT App Inventor and click on Create Apps

2nd step click on Projects and click on New project

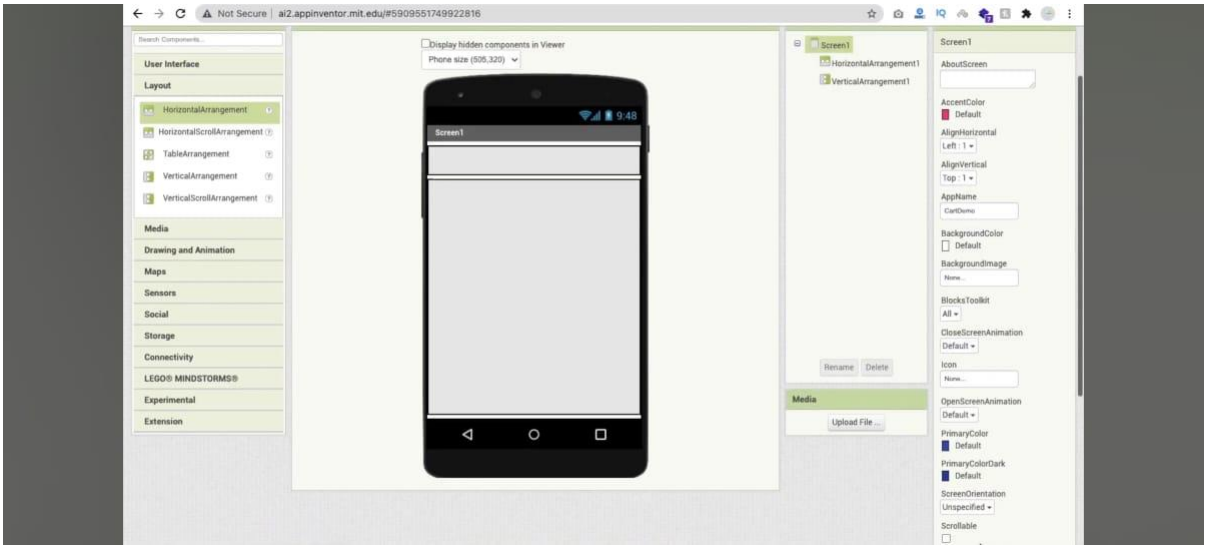
→ A toggle bar will appear asking for the project name. Name the project and click ok.

A dashboard will appear like bellow image

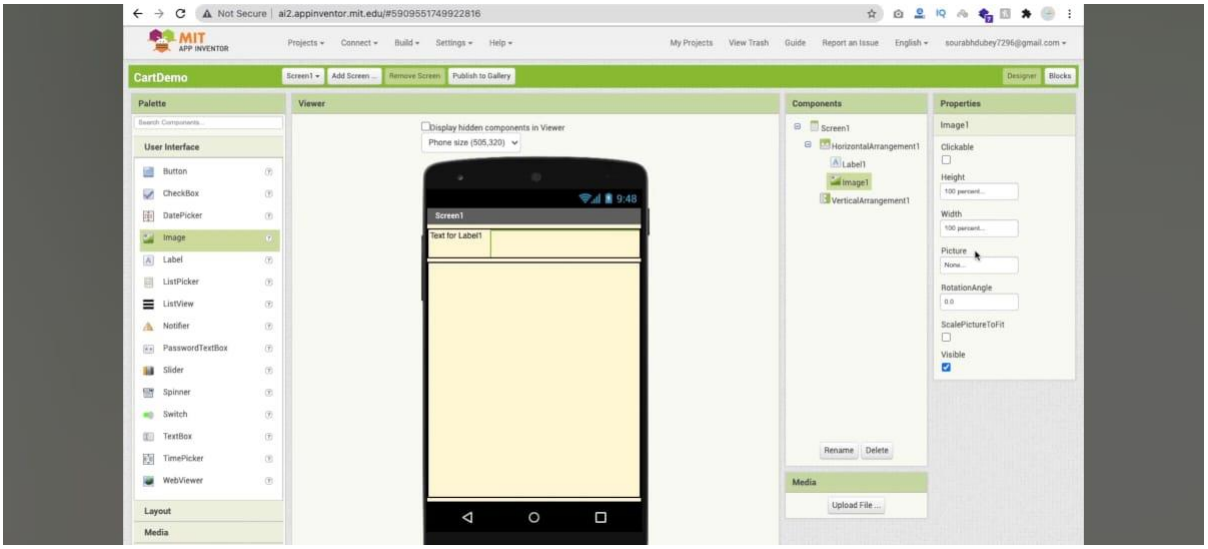


First, we will start using the Designer part

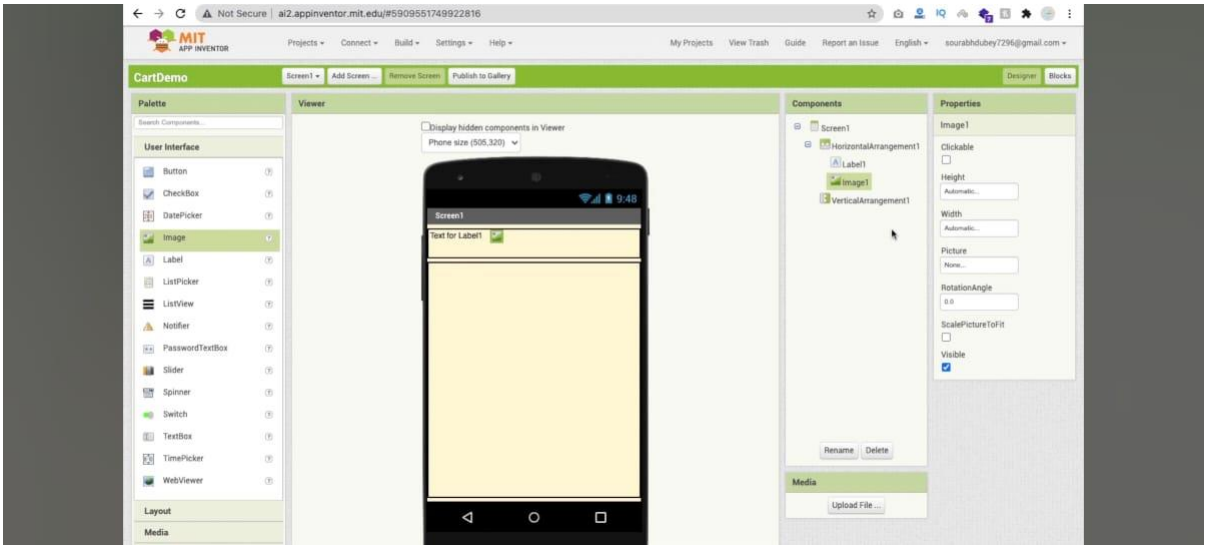
1. In Palette go to the layout and select Vertical arrangement1 to drag and drop in the viewer screen and in properties change height as Fill Parent and Width as Fill Parent.
2. Now take a Horizontal Arrangement1 drag and drop in the viewer screen at the top and in properties change the height to 10 percent and width as Fill Parent



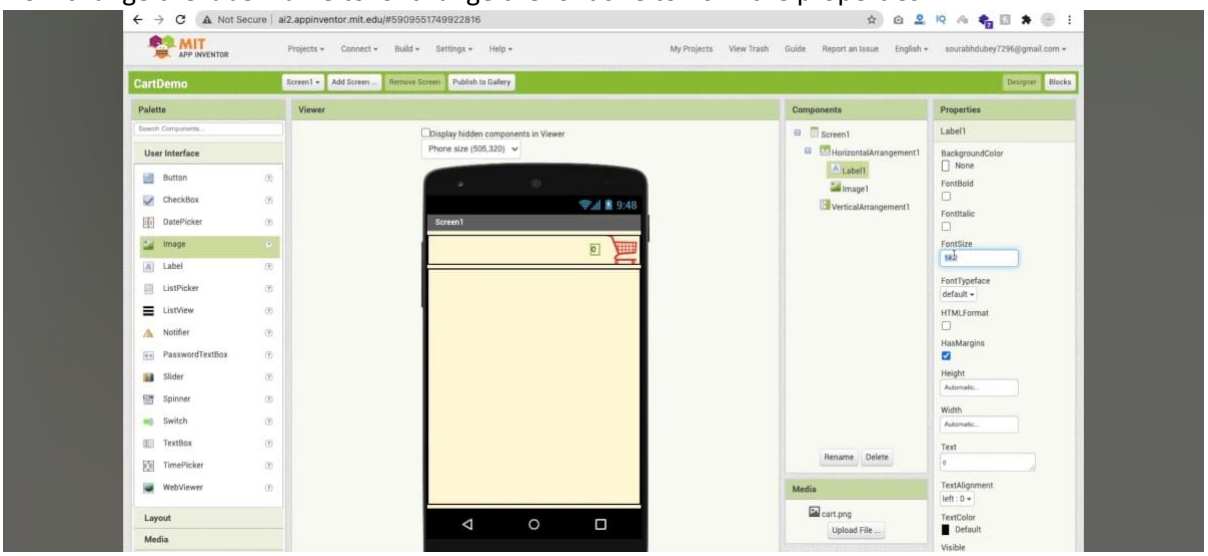
3. Now I'm changing the color of the background to a light color in all layouts



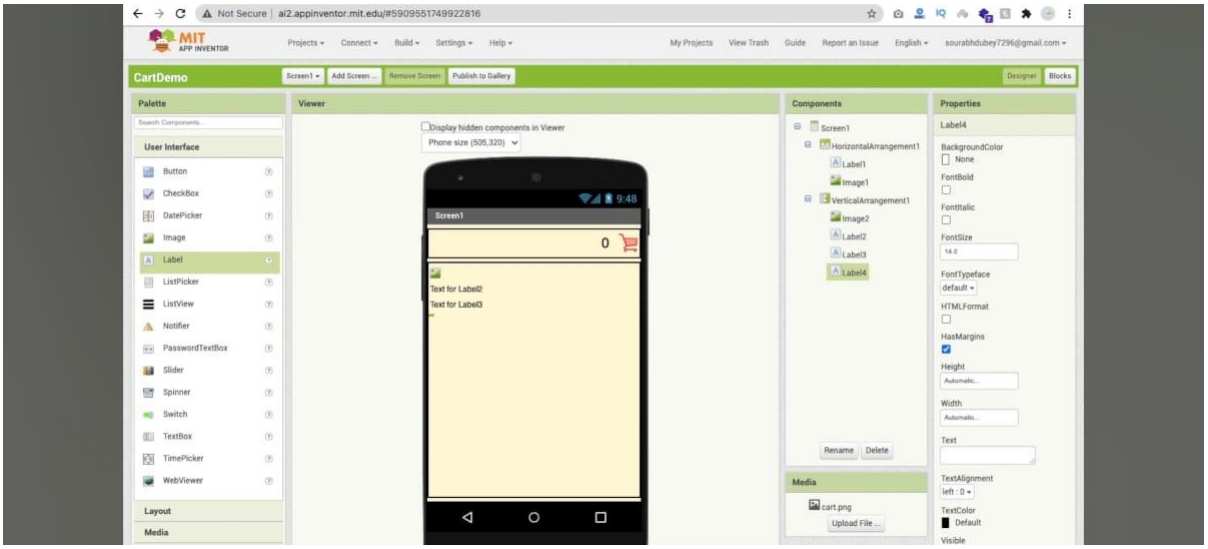
4. Now drag and drop label1 and an image1 in the Horizontal Arrangement1



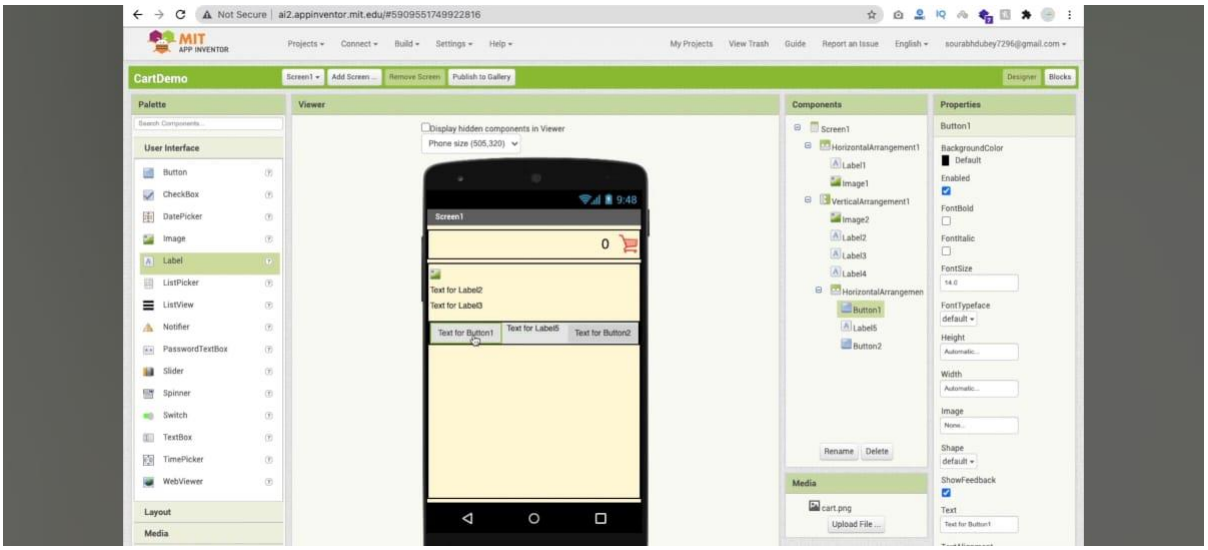
5. Now change the height and width of the image to 30 pixels and upload the file to upload the file click on the image and In properties select a picture then click on upload File a choose file option will appear click on it and select a cart picture from your local storage and click ok.
6. Click on horizontal arrange AlignHorizontal to Right and AlignVertical to center
7. Now change the label name to ‘o’ change the font size to 20 in the properties



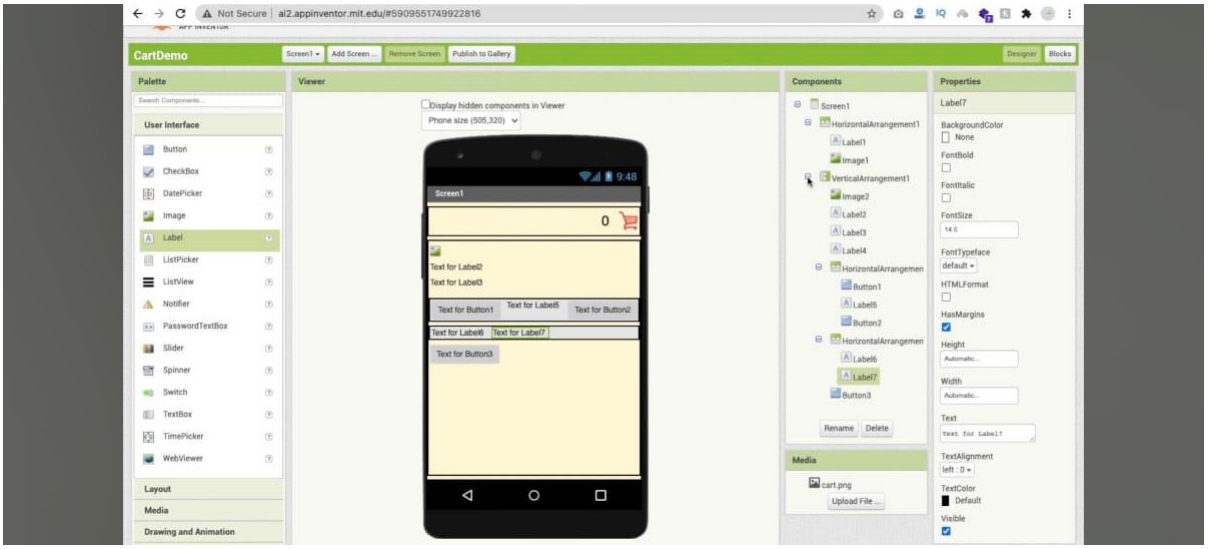
8. Now in Verticalarrangement1 drag and drop image2, labels2, label3



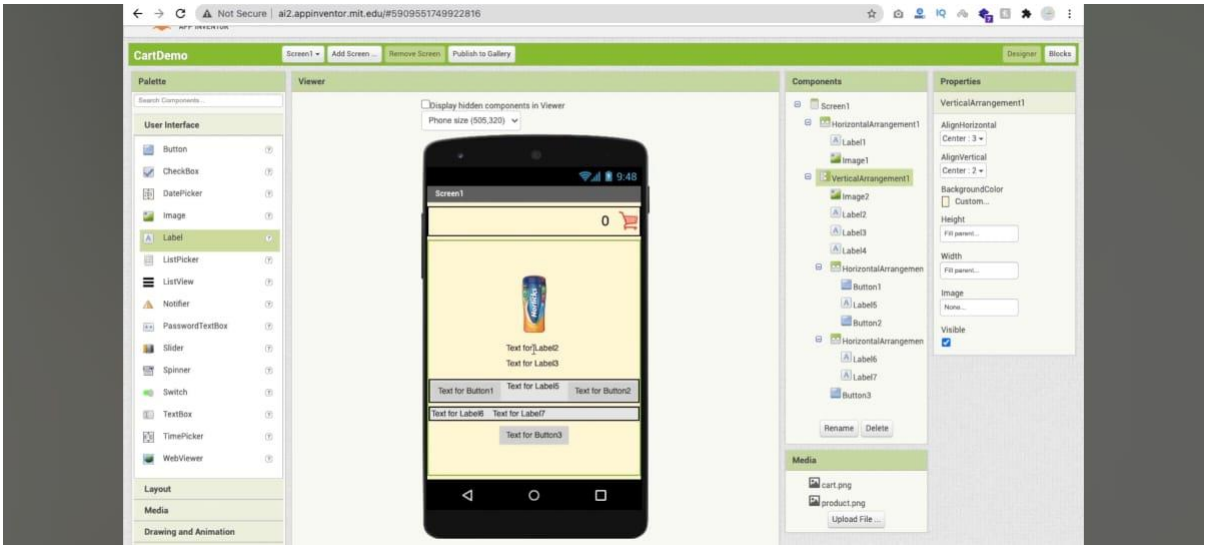
9. Now drag and drop Horizontal Arrangement2 and make the width as Fill Parent
10. Now drag and drop Button1, Button2 and label4 in the middle of two buttons



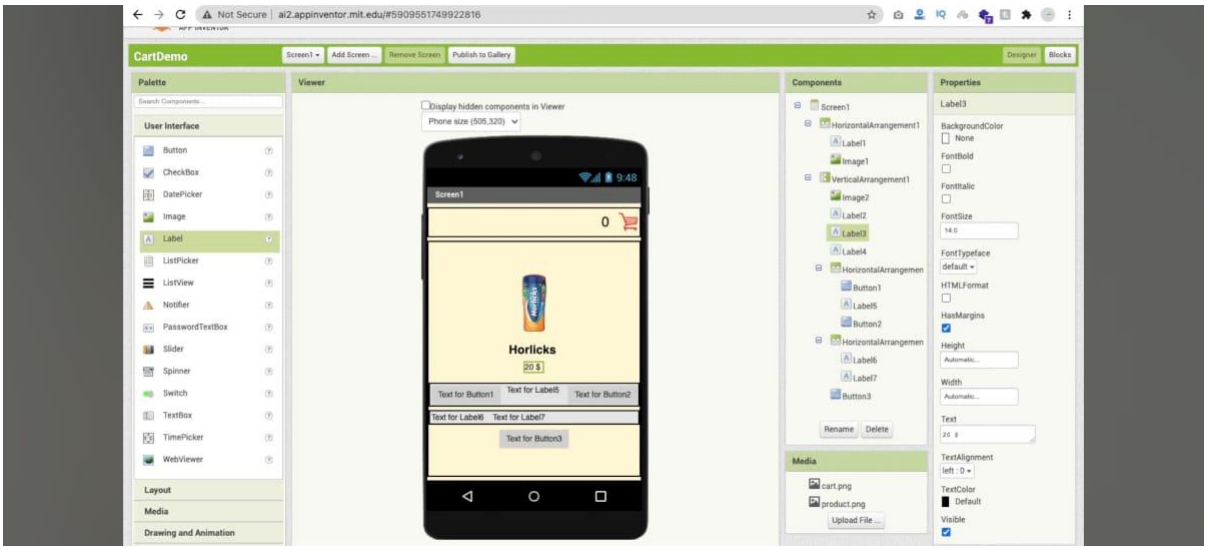
11. Now drag and drop HorizontalArrangement3 make the width as Fill Parent again and drag and drop label5, lable6
12. Now drag and drop another button3 and make everything to the center in the properties



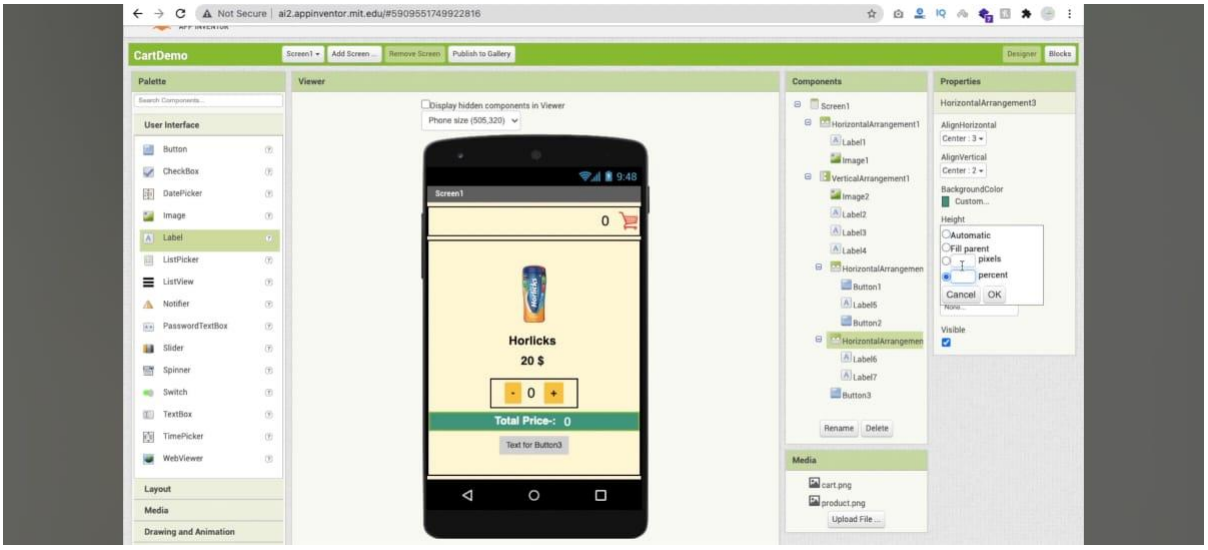
13. Now in image2 upload a product image from your local storage using the properties and make the height and width 100 pixels



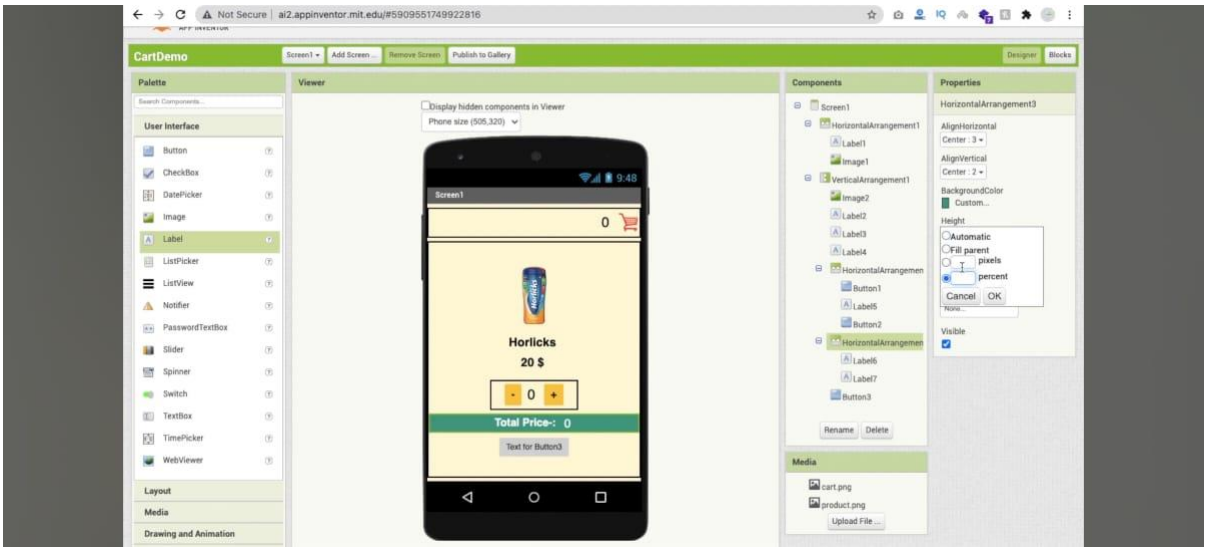
14. Now name the product of your image on label2 and the label3 mention the cost



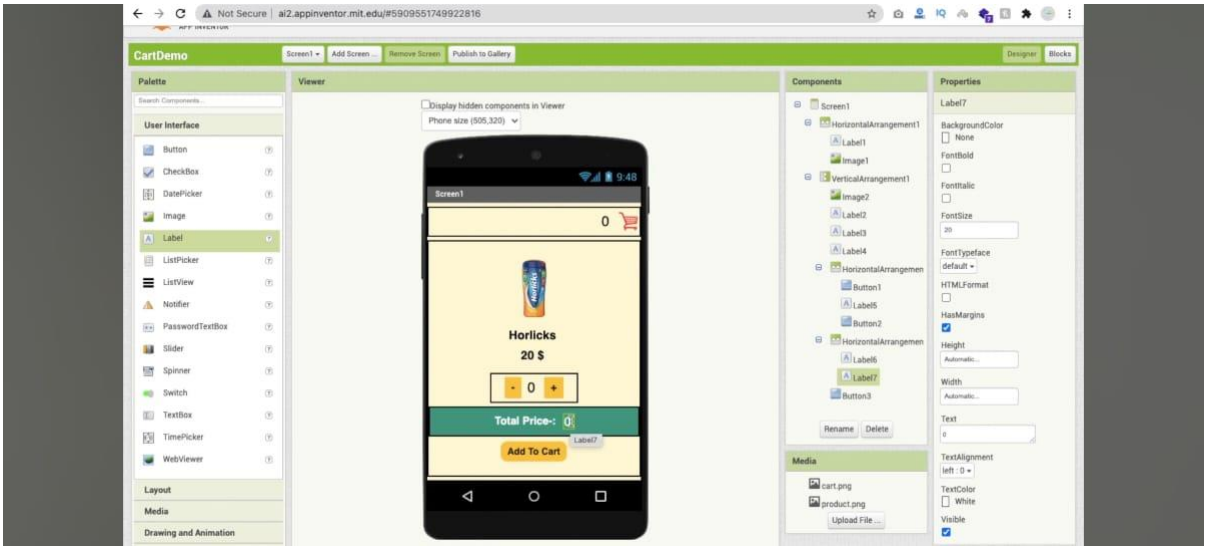
15. Now in Horizontal Arrangement2 name Button1 as ' - ',button2 as '+' and label4 as '0' and align it to the Centre and change the color of the buttons



16. In HorizontalArrangement3 change the name of Label5 as ‘Total Price:-‘ and Label6 as ‘0’ and align them to the center and make the labels bold using Font Bold in properties
17. And change the background color of HorizontalArrangement3



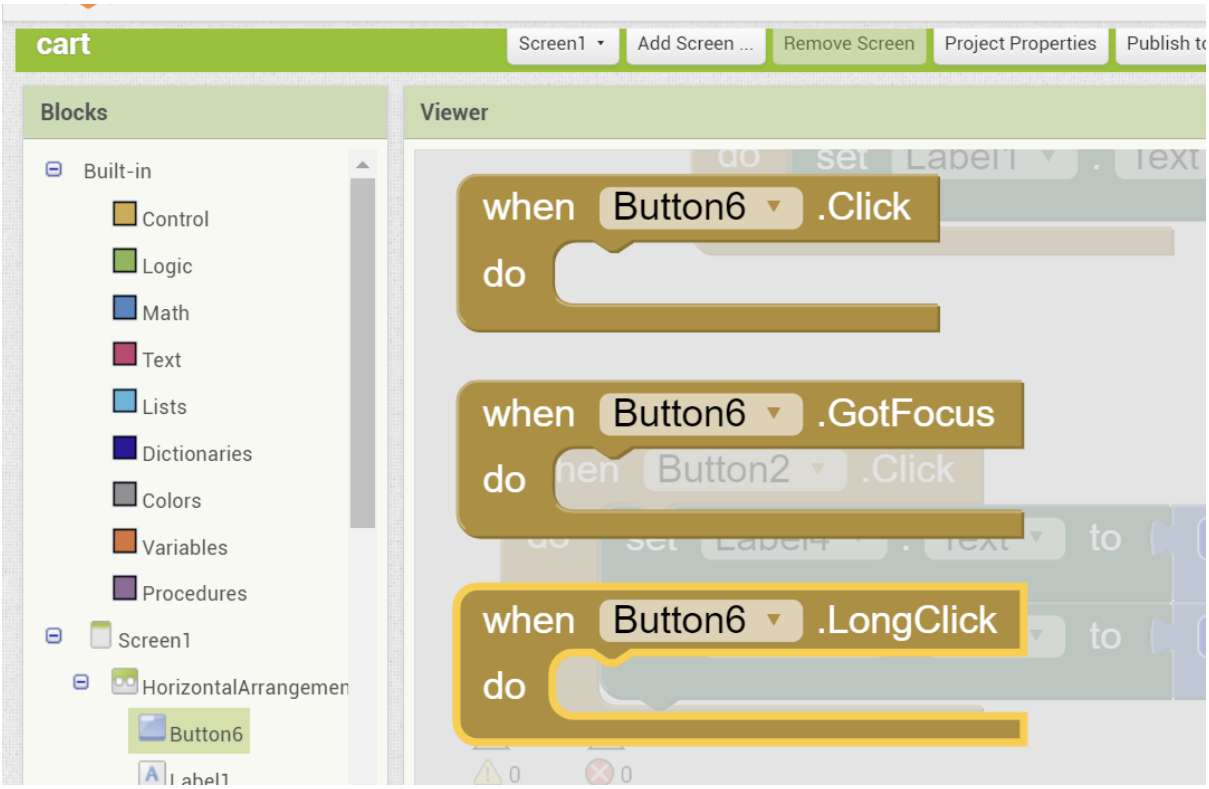
18. In the next step change the name of the Button3 as ‘Add To Cart’ and change the color of the Button3



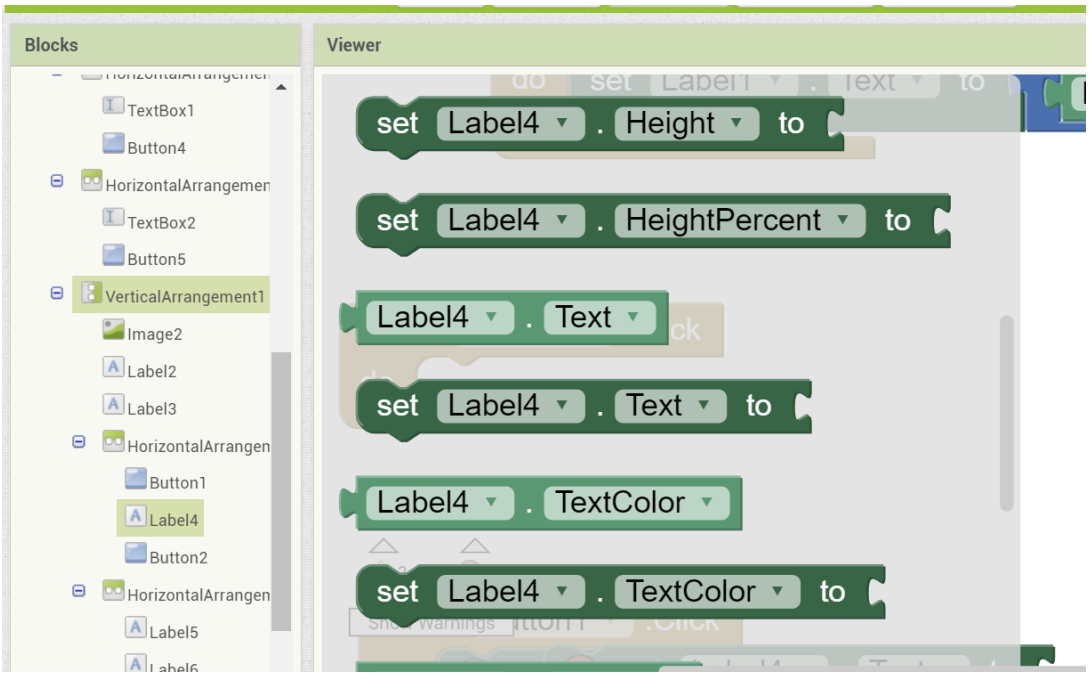
----------This is the product page Design----------

*Now let’s do Blocks Design for the Back end

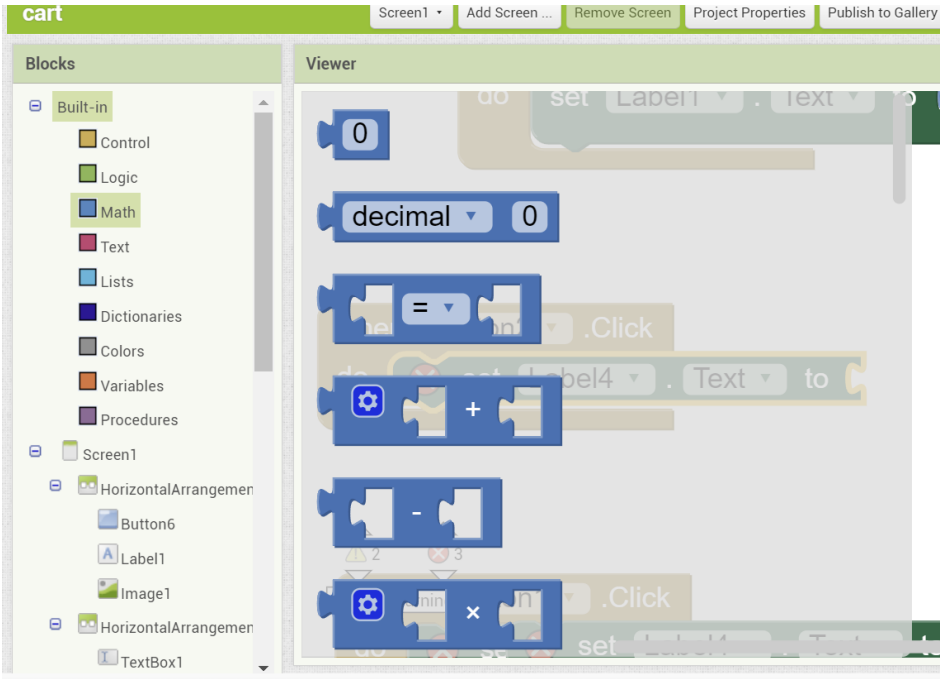
Step 1- Whenever we click on Button2 (+) the number should increase to get that go to Blocks click on button2 choose the (when Button2 click) option. Drag and drop that.

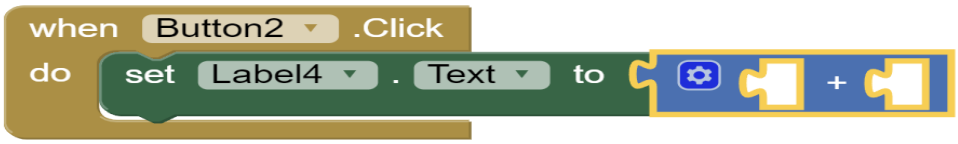


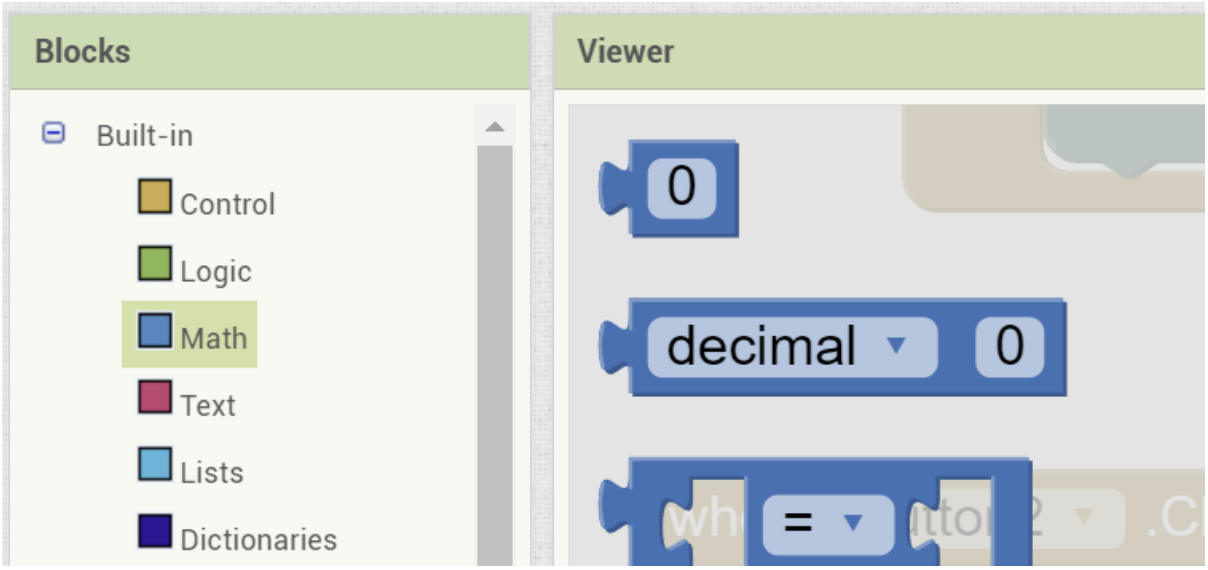
To increase the label value choose label4 and get (set label4.text to).drag and connect to button2



Then open Math choose the addition option and connect to (set label5.text to).and again go to label4 and select (label4.text)+ go to math drag and connect the first option and type 1 in it.

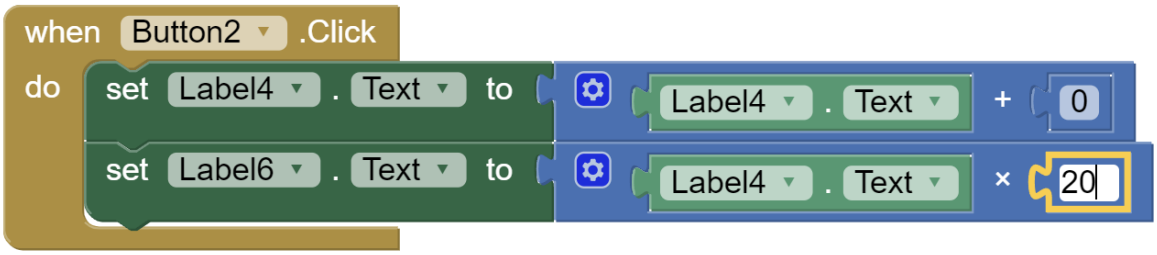






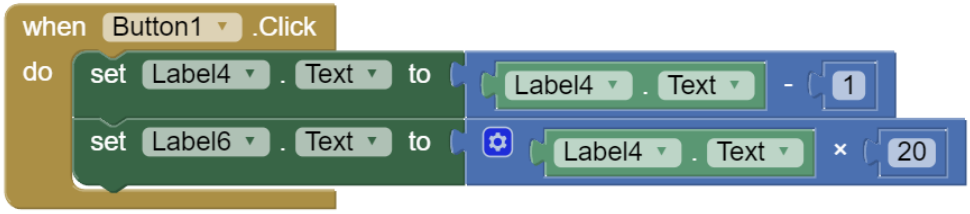
And to calculate the total price click on label6 (set label6.text to). Add to Button 2.

Now click on math and choose multiplication and attach it to (set label6.text to). and again go to label4 and select (label4.text) * 20



Step2- Now when we click on Button(-) should decrease the value of label4

To do that just copy the entire Button 2 and replace Button2 with Button1 in the position of Addition Just add subtraction



Step -3 in Button3 to increase the label1 follow the Bellow image

----------Enjoy your Application----------