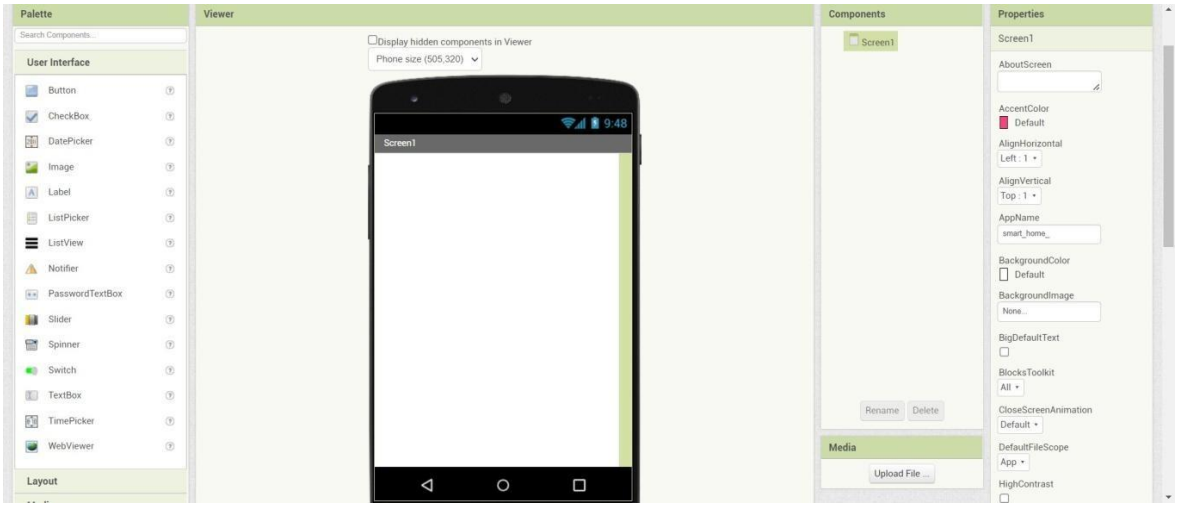
PROJECT DEVELOPMENT PHASE

SPRINT - 4

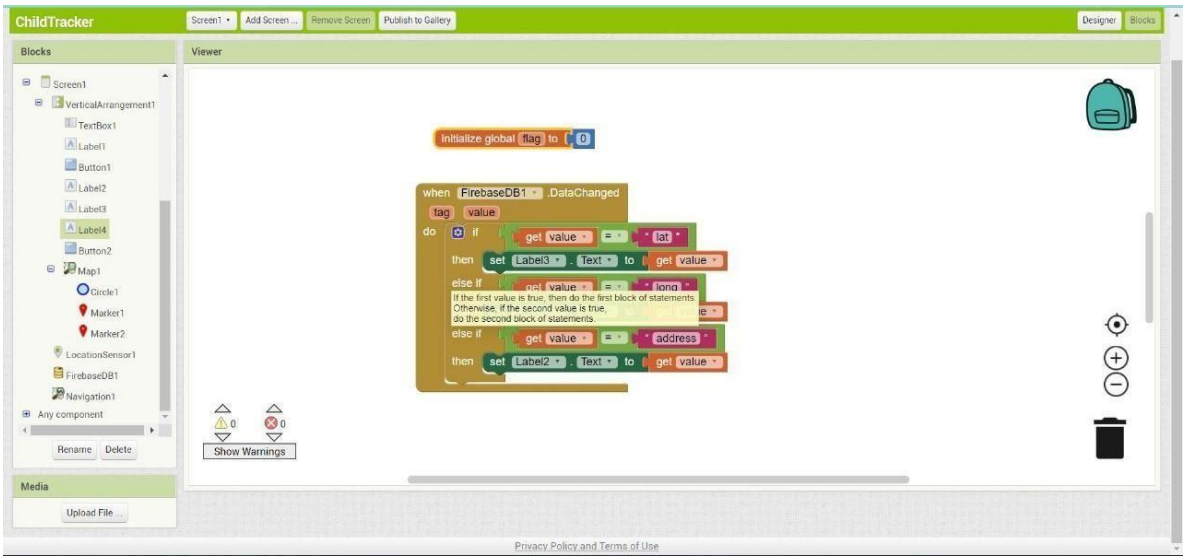
CREATE THE MOBILE APPLICATION USING MIT APP INVENTOR

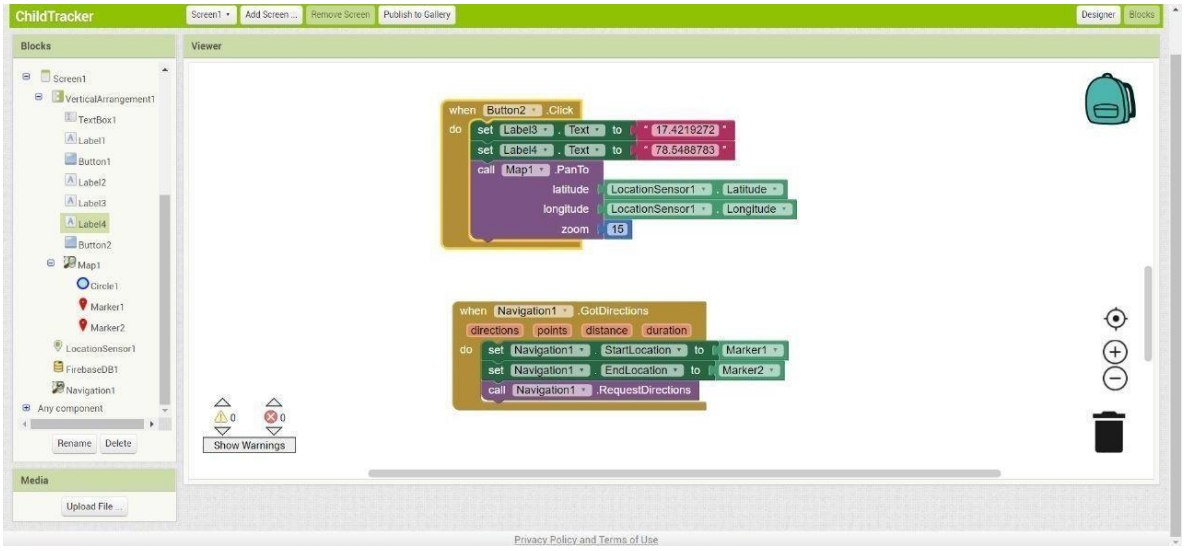
DATE	**19 NOVEMBER 2022**
TEAM ID	**PNT2022TMID40028**
PROJECT NAME	**IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION**

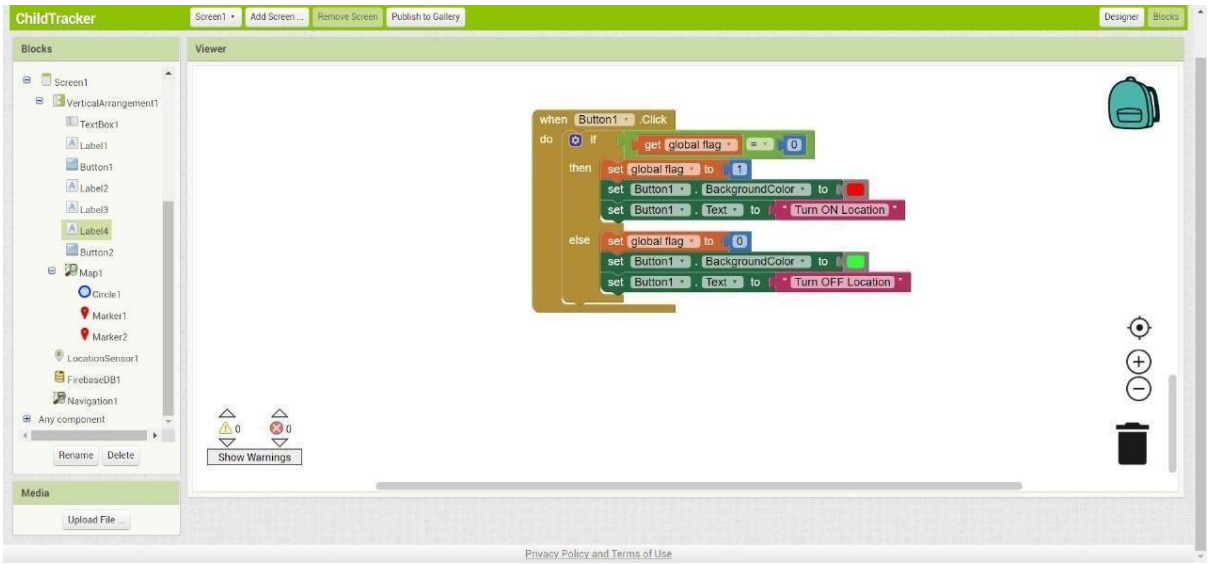
CREATE APP IN MIT APP INVENTOR:

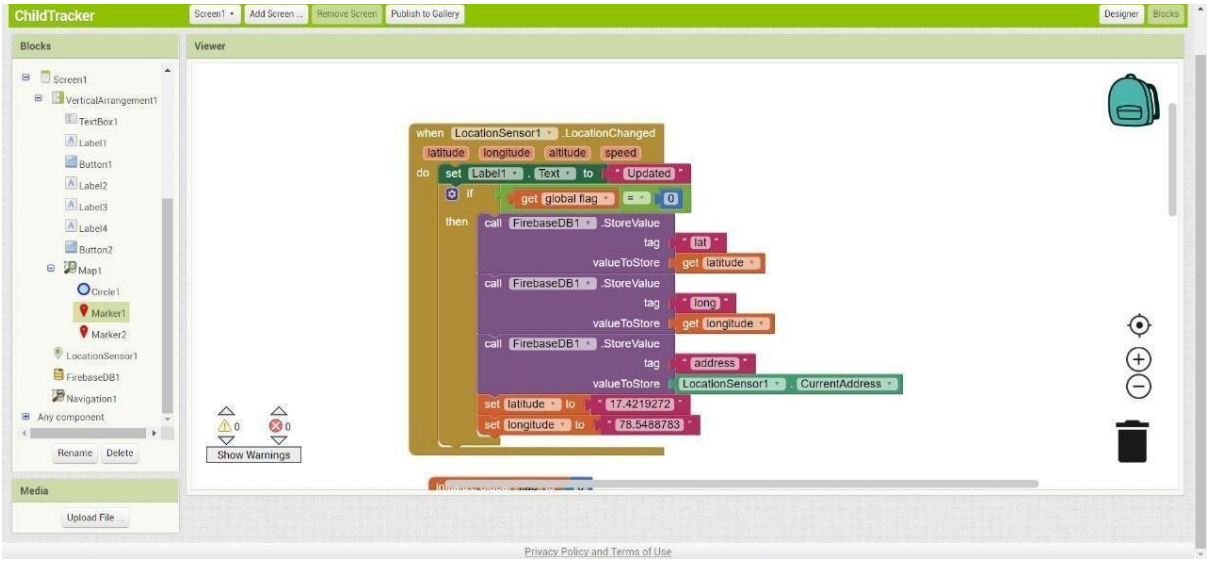


BLOCK CONFIGURATION:

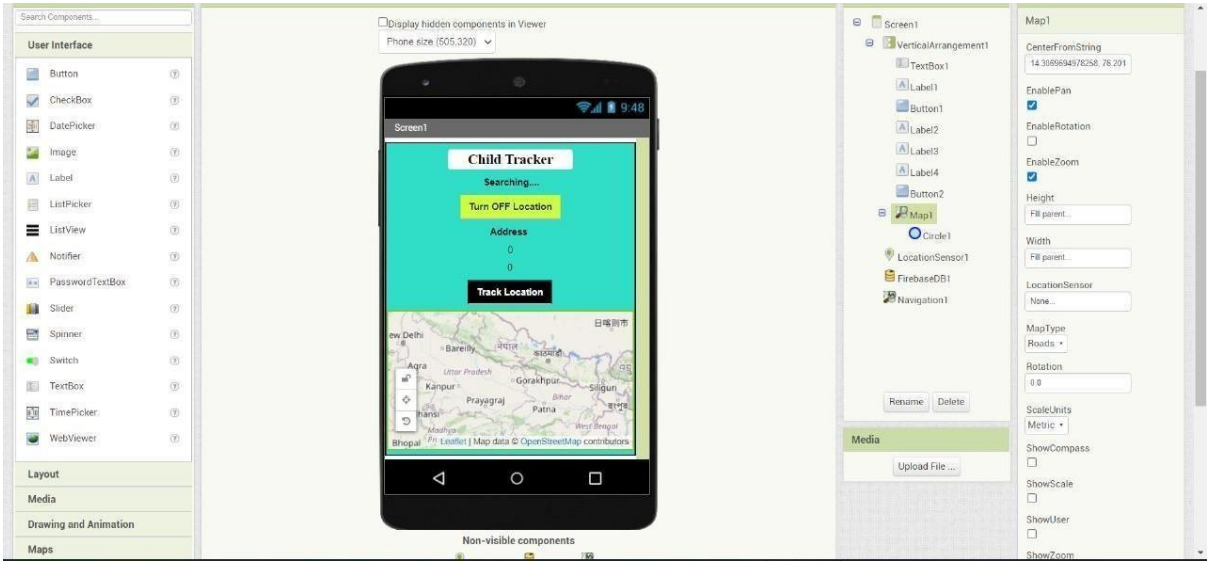
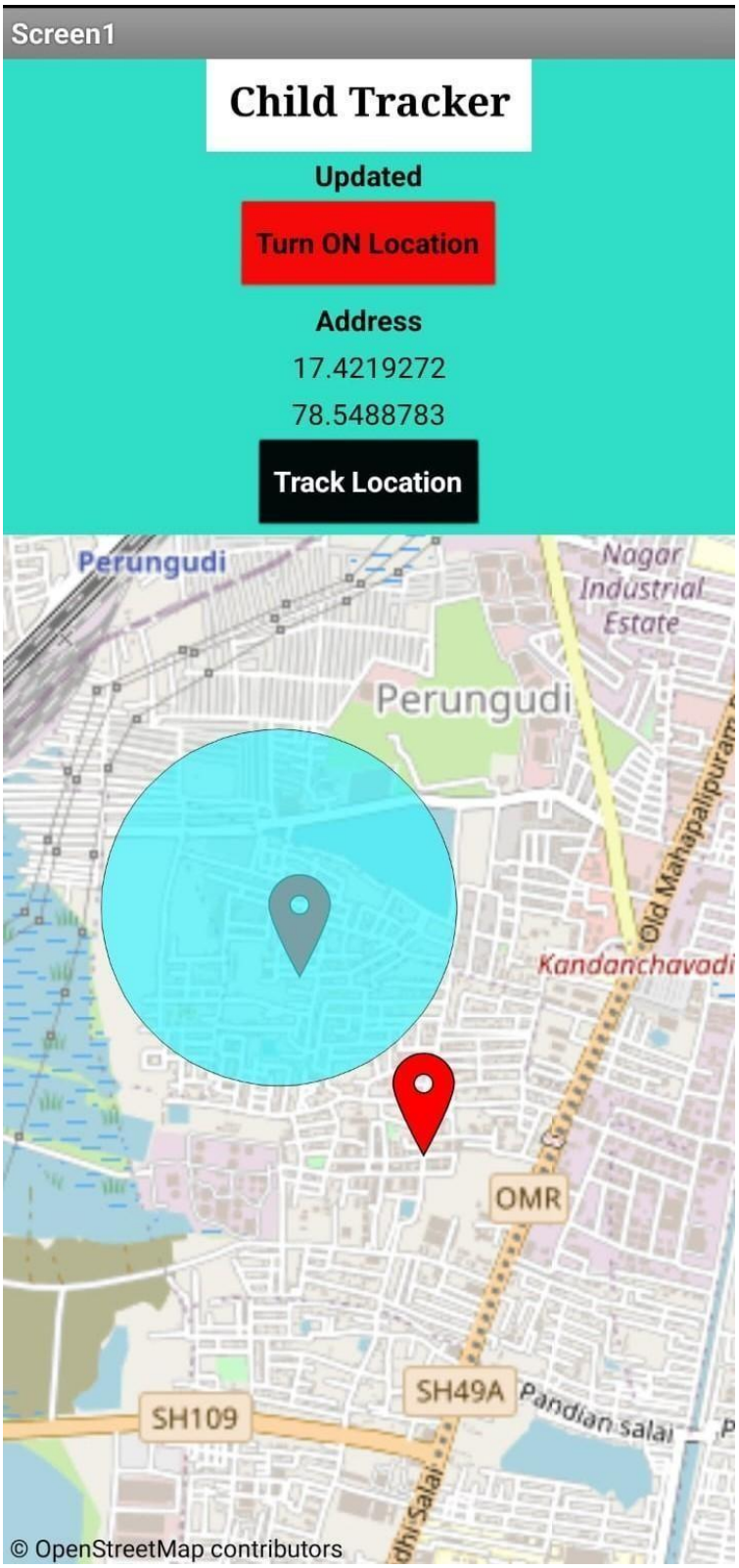





ChildTracker
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Screen1
VerticalArrangement1
TextBox1
Label1
Button1
Label2
Label3
Label4
Button2
Map1
Circle1
Marker1
Marker2
LocationSensor1
FirebaseDB1
Navigation1
Any component
Rename
Delete
Media
Upload File ...
when Button1 .Click
do if get global flag = 0
then set global flag to 1
set Button1 . BackgroundColor to
set Button1 . Text to " Turn ON Location "
else set global flag to 0
set Button1 . BackgroundColor to
set Button1 . Text to " Turn OFF Location "
Show Warnings
Privacy Policy and Terms of Use


ChildTracker
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Screen1
VerticalArrangement1
TextBox1
Label1
Button1
Label2
Label3
Label4
Button2
Map1
Circle1
Marker1
Marker2
LocationSensor1
FirebaseDB1
Navigation1
Any component
Rename
Delete
Media
Upload File ...
when LocationSensor1 .LocationChanged
latitude longitude altitude speed
do set Label1 . Text to " Updated "
if get global flag = 0
then call FirebaseDB1 .StoreValue
tag " lat "
valueToStore get latitude
call FirebaseDB1 .StoreValue
tag " long "
valueToStore get longitude
call FirebaseDB1 .StoreValue
tag " address "
valueToStore LocationSensor1 . CurrentAddress
set latitude to " 17.4219272 "
set longitude to " 78.5488783 "
Show Warnings
Privacy Policy and Terms of Use

OUTPUT(APP INVENTOR):



LOCATION STATUS: