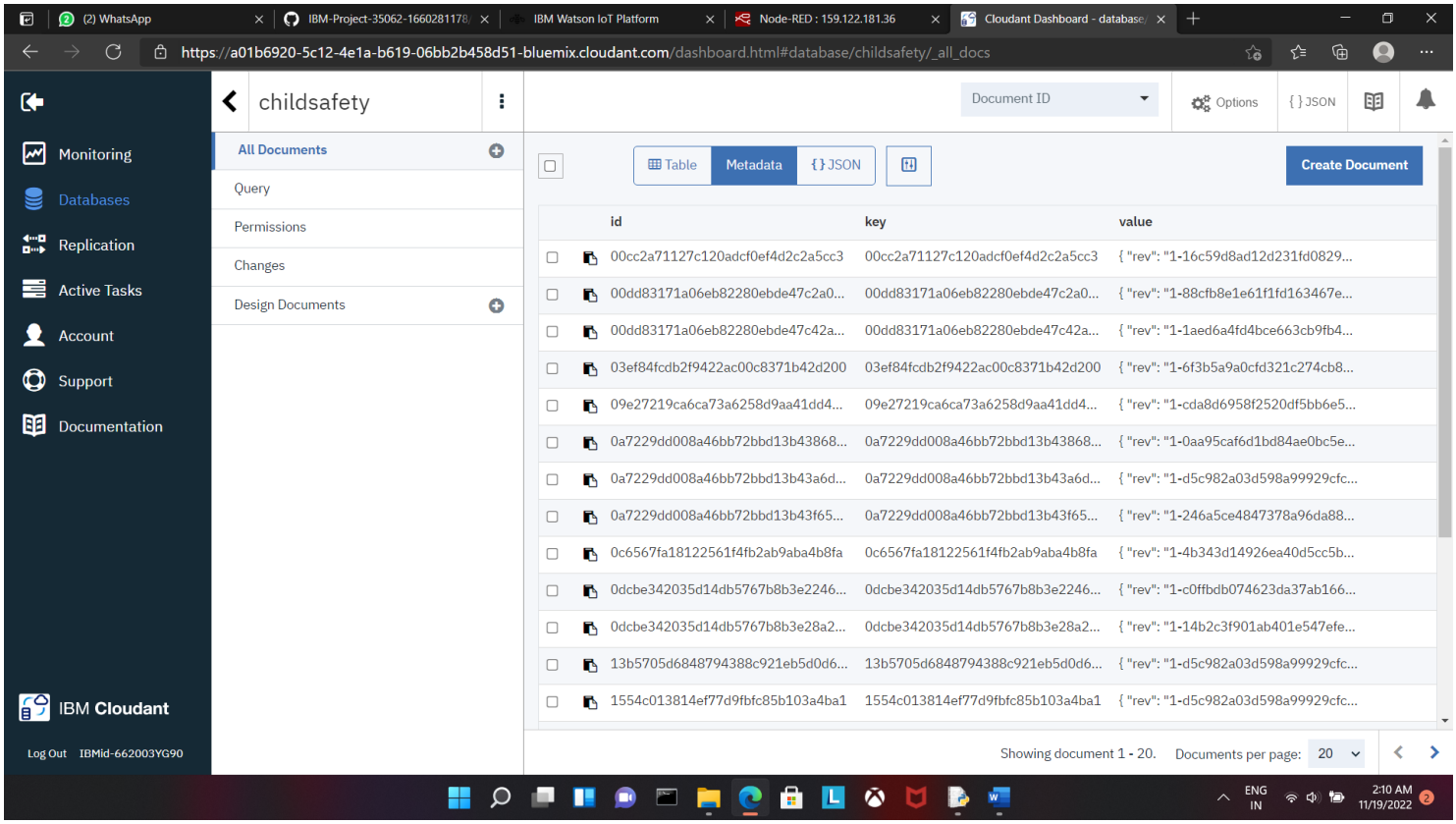
IOT Based Safety Gadget for Child Safety Monitoring and Notification

Creating Cloudant DB and connecting to Node-Red

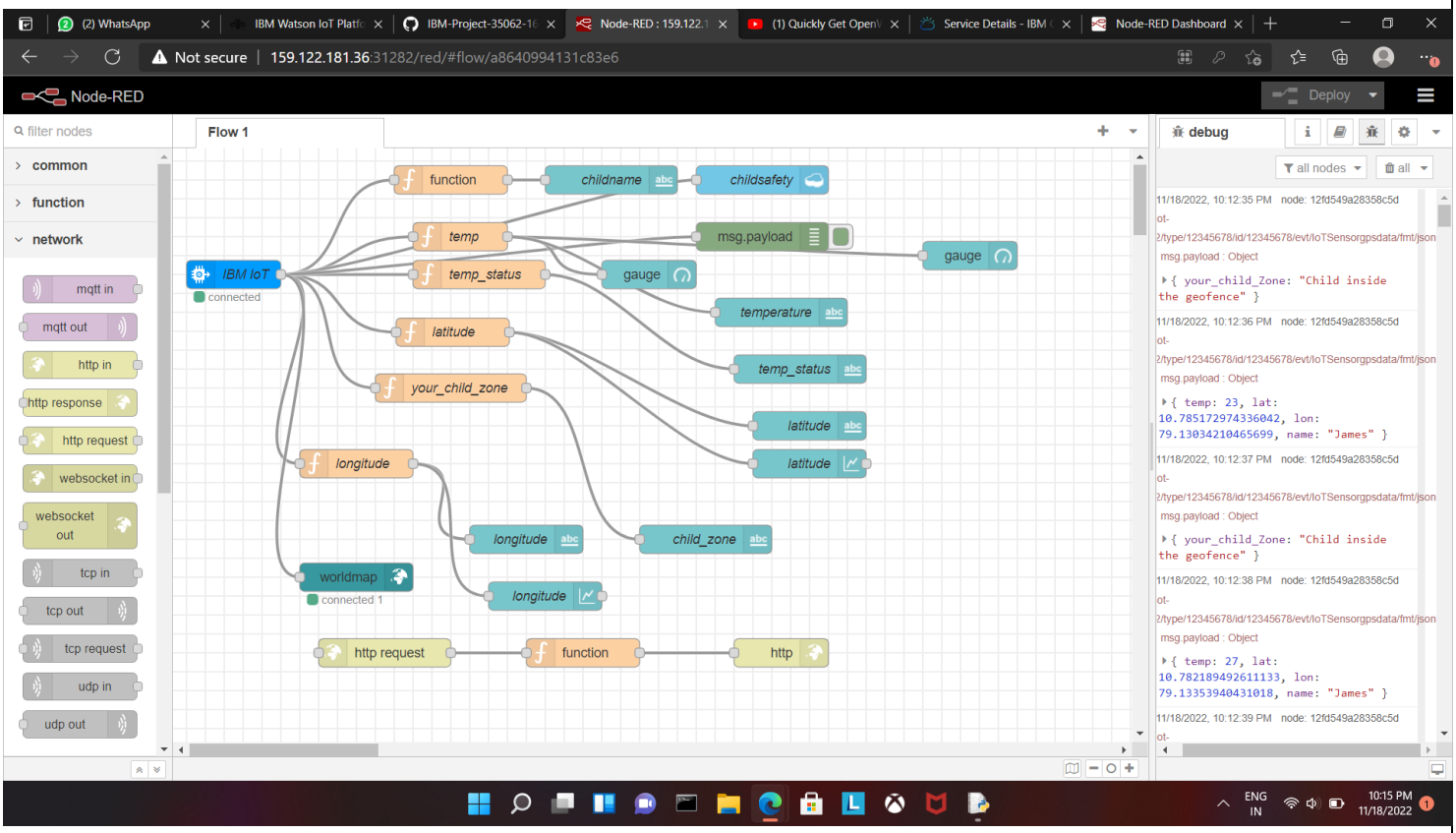
Create App in MIT App inventor

TITLE	IOT based child safety gadget for child safety monitoring and notification
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMlD33201
TEAM LEADERNAME	M.JEYAKANTHAN
TEAM MEMBER NAME	HARI PRAKASH M GOKUL VINAYAGAM M IJASH MOHAMED I
MENTOR NAME	Mr.K.VINOTH KUMAR

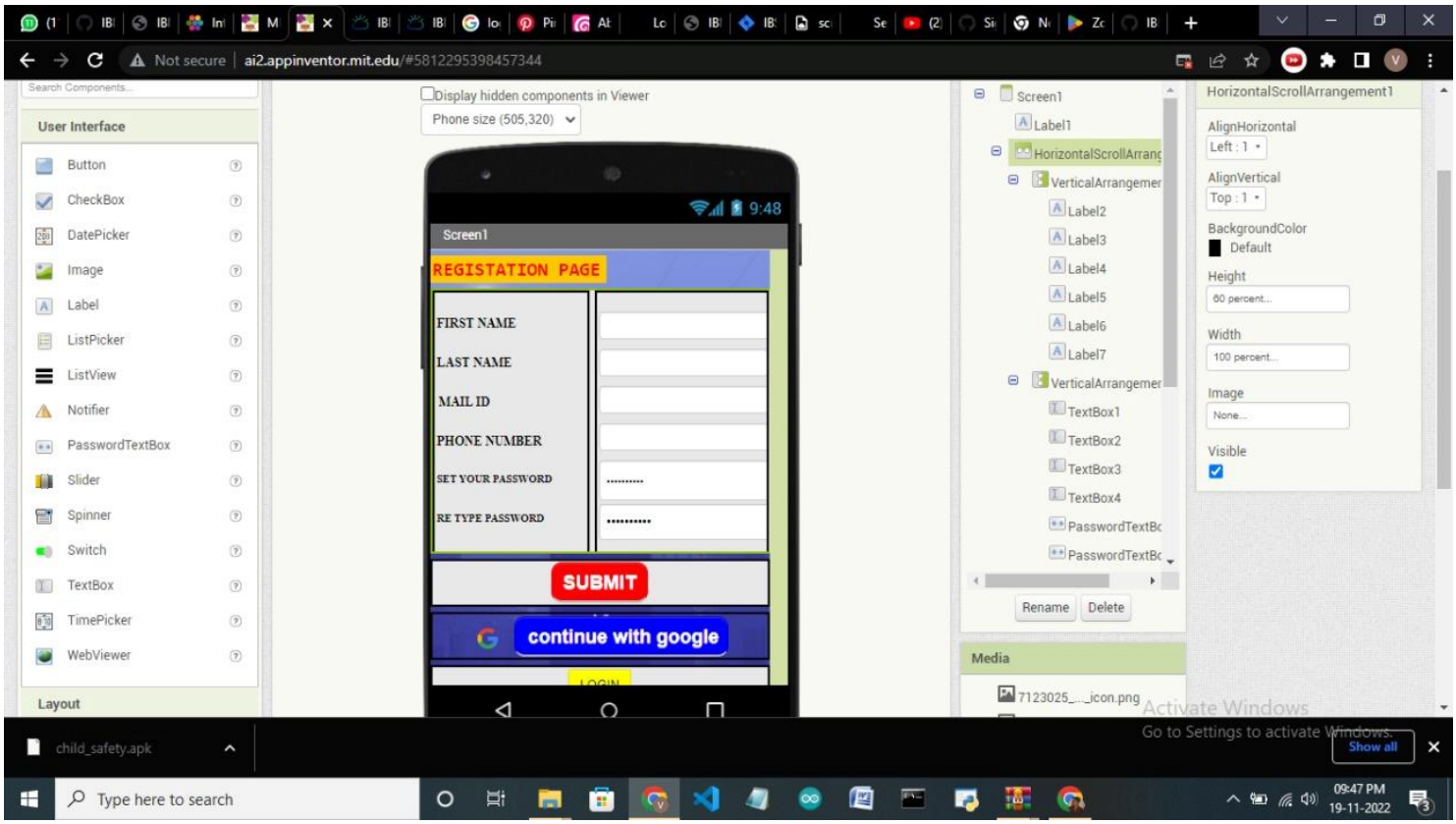
Create Cloudant DB:

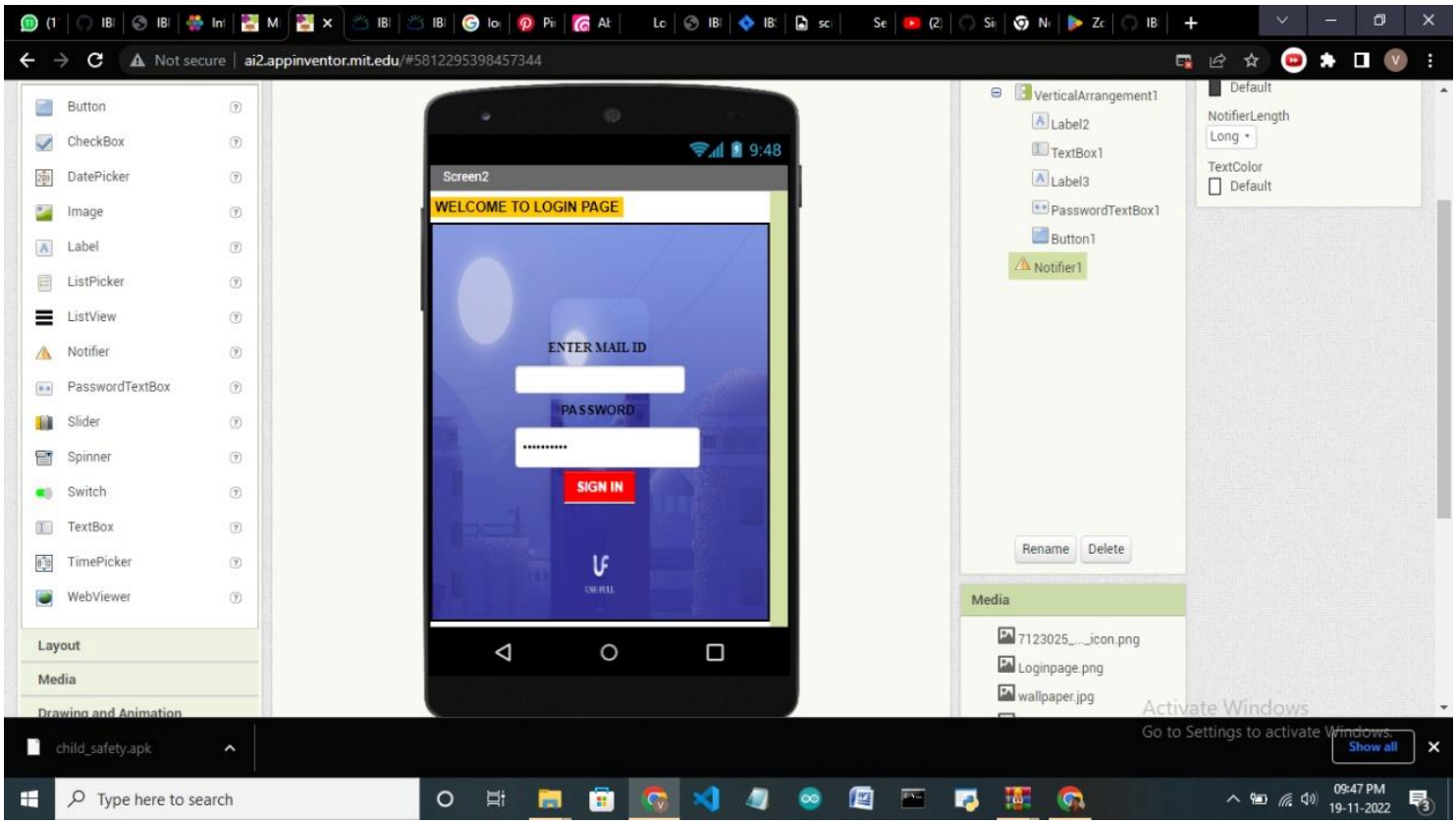


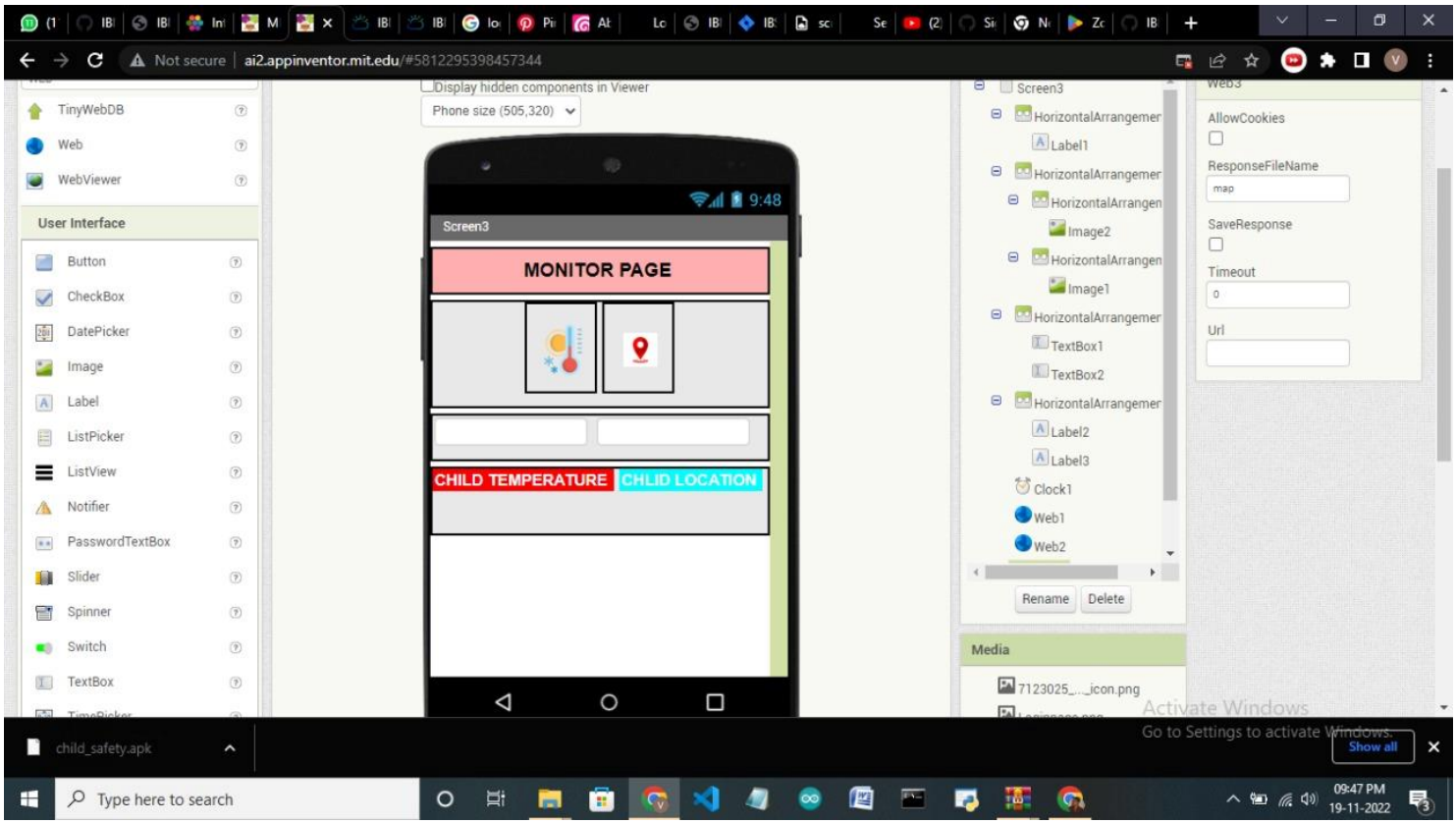
Node-Red Service with Cloudant DB:

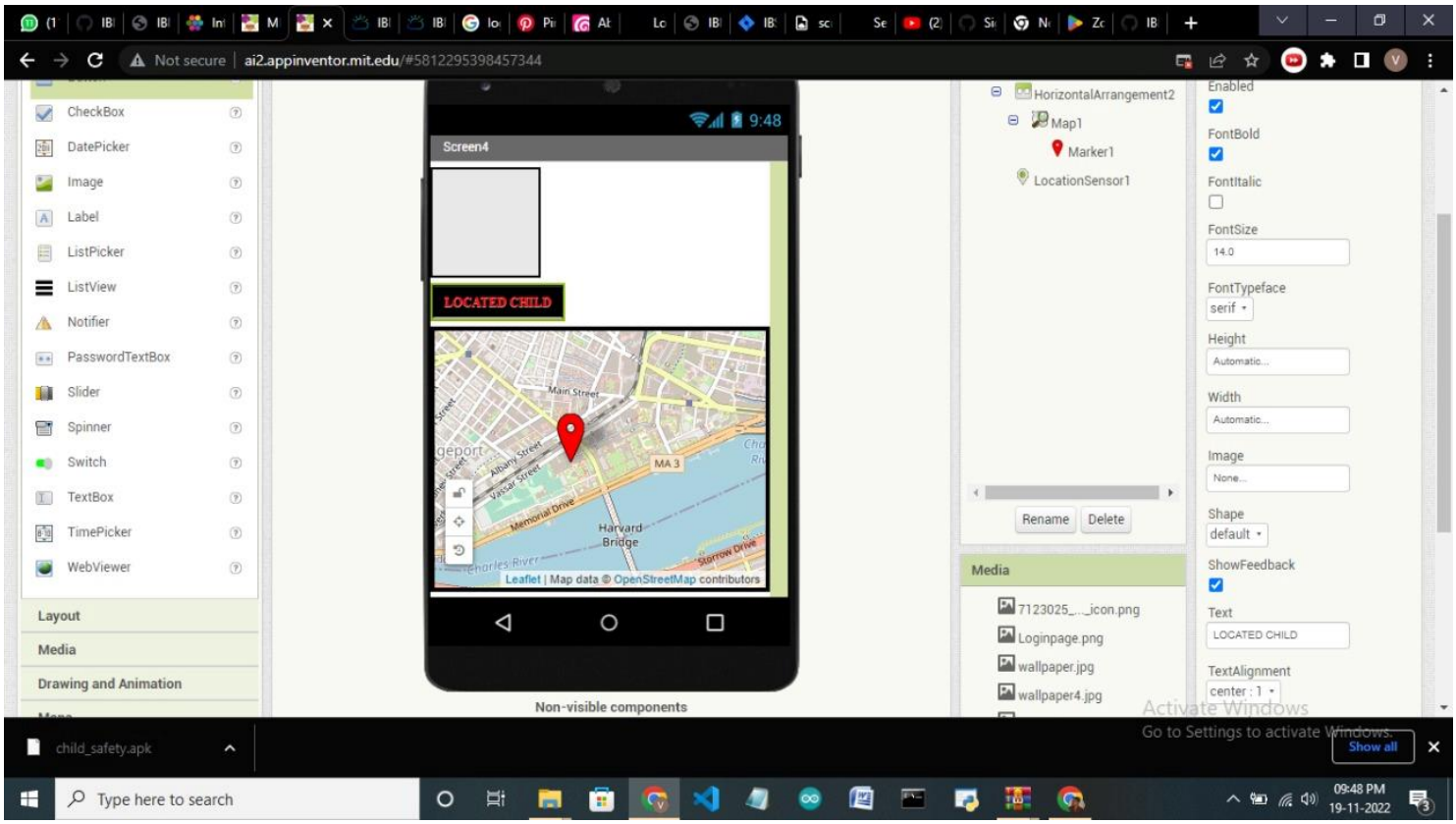


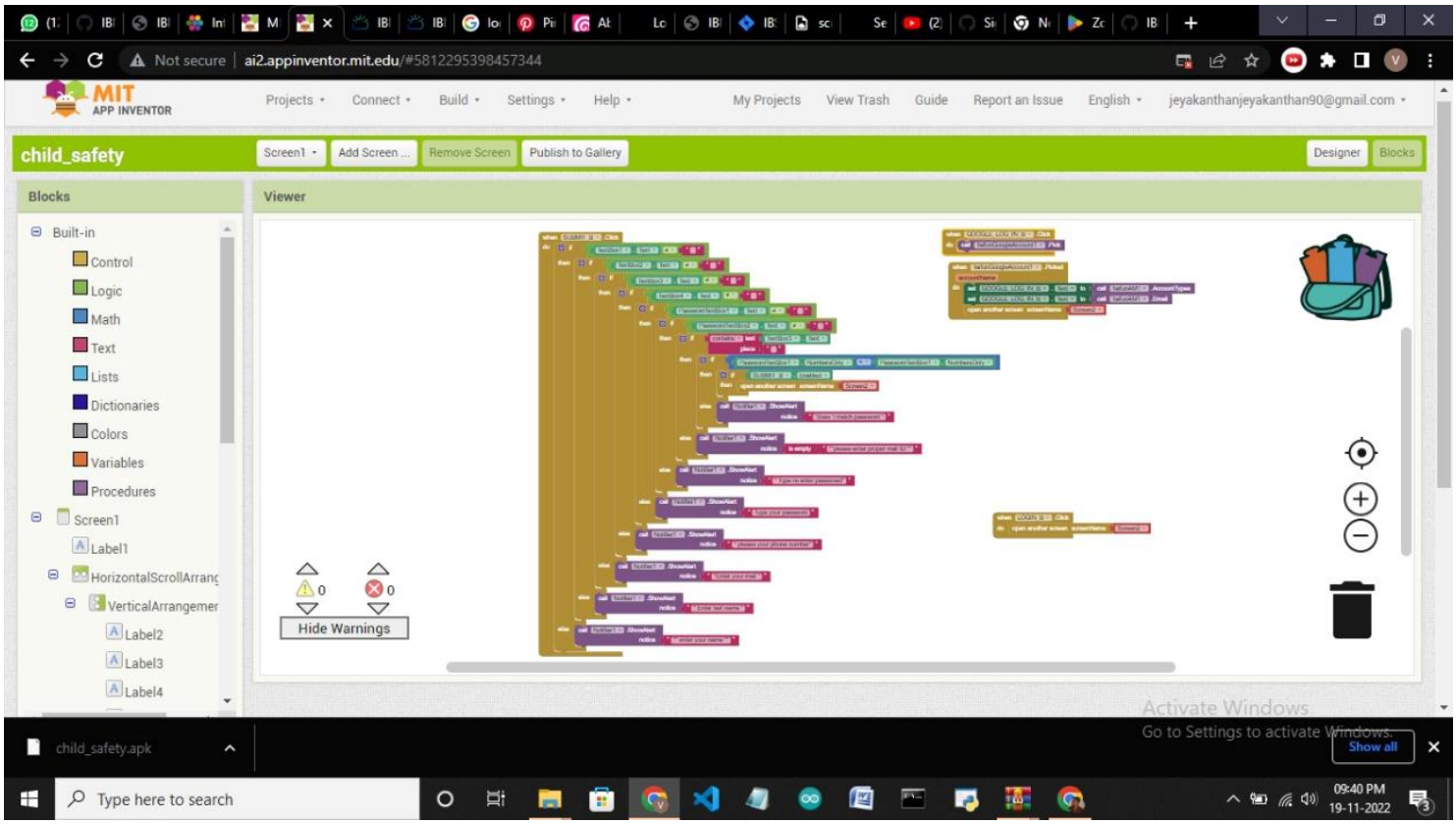
Create App in MIT app inventor:


Not secure | ai2.appinventor.mit.edu/#5812295398457344
Display hidden components in Viewer
Phone size (505,320)
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
9:48
Screen1
REGISTATION PAGE
FIRST NAME
LAST NAME
MAIL ID
PHONE NUMBER
SET YOUR PASSWORD
RE TYPE PASSWORD
SUBMIT
continue with google
LOGIN
Screen1
Label1
HorizontalScrollArrang
VerticalArrangemer
Label2
Label3
Label4
Label5
Label6
Label7
VerticalArrangemer
TextBox1
TextBox2
TextBox3
TextBox4
Rename
Delete
Media
7123025_..._icon.png
HorizontalScrollArrangement1
AlignHorizontal
Left : 1
AlignVertical
Top : 1
BackgroundColor
Default
Height
60 percent...
Width
100 percent...
Image
None...
Visible
Activate Windows
Go to Settings to activate Windows.
child_safety.apk
Show all
Type here to search
09:47 PM
19-11-2022


Not secure | ai2.appinventor.mit.edu/#5812295398457344
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Media
Drawing and Animation
9:48
Screen2
WELCOME TO LOGIN PAGE
ENTER MAIL ID
PASSWORD
SIGN IN
VerticalArrangement1
Label2
TextBox1
Label3
PasswordTextBox1
Button1
Notifier1
Rename
Delete
Media
7123025_..._icon.png
Loginpage.png
wallpaper.jpg
Default
NotifierLength
Long
TextColor
Default
Activate Windows
Go to Settings to activate Windows.
child_safety.apk
Show all
Type here to search
09:47 PM
19-11-2022


Not secure | ai2.appinventor.mit.edu/#5812295398457344
TinyWebDB
Web
WebViewer
User Interface
Button
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
Display hidden components in Viewer
Phone size (505,320)
9:48
Screen3
MONITOR PAGE
CHILD TEMPERATURE
CHLID LOCATION
Screen3
HorizontalArrangemer
Label1
HorizontalArrangemer
HorizontalArrangen
Image2
HorizontalArrangen
Image1
HorizontalArrangemer
TextBox1
TextBox2
HorizontalArrangemer
Label2
Label3
Clock1
Web1
Web2
Rename
Delete
Media
7123025_..._icon.png
AllowCookies
ResponseFileName
map
SaveResponse
Timeout
0
Url
Activate Windows
Go to Settings to activate Windows.
child_safety.apk
Show all
Type here to search
09:47 PM
19-11-2022


Not secure | ai2.appinventor.mit.edu/#5812295398457344
CheckBox
DatePicker
Image
Label
ListPicker
ListView
Notifier
PasswordTextBox
Slider
Spinner
Switch
TextBox
TimePicker
WebViewer
Layout
Media
Drawing and Animation
9:48
Screen4
LOCATED CHILD
Main Street
Albany Street
Vassar Street
MA 3
Memorial Drive
Harvard Bridge
Storrow Drive
Leaflet | Map data © OpenStreetMap contributors
Non-visible components
HorizontalArrangement2
Map1
Marker1
LocationSensor1
Rename
Delete
Media
7123025_..._icon.png
Loginpage.png
wallpaper.jpg
wallpaper4.jpg
Enabled
FontBold
FontItalic
FontSize
14.0
FontTypeface
serif
Height
Automatic...
Width
Automatic...
Image
None...
Shape
default
ShowFeedback
Text
LOCATED CHILD
TextAlignment
center : 1
Activate Windows
Go to Settings to activate Windows.
child_safety.apk
Show all
Type here to search
09:48 PM
19-11-2022


Not secure | ai2.appinventor.mit.edu/#5812295398457344
MIT APP INVENTOR
Projects
Connect
Build
Settings
Help
My Projects
View Trash
Guide
Report an Issue
English
jeyakanthanjeyakanthan90@gmail.com
child_safety
Screen1
Add Screen ...
Remove Screen
Publish to Gallery
Designer
Blocks
Blocks
Viewer
Built-in
Control
Logic
Math
Text
Lists
Dictionaries
Colors
Variables
Procedures
Screen1
Label1
HorizontalScrollArrang
VerticalArrangemer
Label2
Label3
Label4
0
0
Hide Warnings
Activate Windows
Go to Settings to activate Windows.
child_safety.apk
Show all
Type here to search
09:40 PM
19-11-2022