

MIT App Inventor x MIT App Inventor x child safety - Realtime Database x +

Not secure | ai2.appinventor.mit.edu/#5222536292728832

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Search Components...

**User Interface**


- Button
- CheckBox
- DatePicker
- Image
- Label**
- ListPicker
- ListView
- Notifier
- PasswordTextBox
- Slider
- Spinner
- Switch
- TextBox
- TimePicker
- WebView

**Layout**

Viewer

☐ Display hidden components in Viewer

Phone size (505,320)



**Components**

- Screen1
  - VerticalArrangement2
    - Label4
  - VerticalArrangement1
    - Label1
    - Label2**
    - TextBox1
    - PasswordTextBox1
    - Label3
    - loginBtn
    - signupBtn
    - FirebaseDB1

Rename Delete

**Media**

Upload File ...

**Properties**

Label2

BackgroundColor: None

FontBold: ☐

FontItalic: ☐

FontSize: 18

FontTypeface: default

HTMLFormat: ☐

HasMargins: ☒

Height: 5 percent...

Width: Automatic

Text:

TextAlignment: left: 0

TextColor: Red

74°F Haze

ENG US 12:03 AM 11/8/2022

MIT App Inventor

child safety - Realtime Database

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MIT APP INVENTOR

Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English rkowsiga21@gmail.com

childsafety

Screen1 Add Screen Remove Screen Publish to Gallery Designer Blocks

Blocks

- Built-in
  - Control
  - Logic
  - Math
  - Text
  - Lists
  - Dictionaries
  - Colors
  - Variables
  - Procedures
- Screen1
  - VerticalArrangement2
    - Label4
  - VerticalArrangement1
    - Label1
    - Label2
    - TextBox1

Viewer

when loginBtn.Click

do

call FirebaseDB1.GetValue

tag TextBox1.Text

valueIfTagNotThere NA

when signupBtn.Click

do

call FirebaseDB1.StoreValue

tag TextBox1.Text

valueToStore PasswordTextBox1.Text

when FirebaseDB1.GetValue

tag value

do

if

get tag == TextBox1.Text

then

if

get value == PasswordTextBox1.Text

then

set VerticalArrangement1.Visible to false

set VerticalArrangement2.Visible to true

set Label2.Text to "Wrong Username & Password"

Show Warnings

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ENG US

12:02 AM 11/8/2022


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**Connect to Companion**

Launch the MIT AI2 Companion on your device and then scan the barcode or type in the code to connect for live testing of your app.  
[Need help finding the Companion App?](#)



Your code is:  
**whunzd**

Cancel

**Components**

- Screen1
  - VerticalArrangement2
    - VerticalArrangement1
      - Label1
      - Label2
      - TextBox1
      - PasswordTextBox1
      - Label3
      - loginBtn
      - signupBtn
    - FirebaseDB1

Rename Delete

**Media**

Upload File ...

**Properties**

loginBtn

- BackgroundColor
  - Blue
- Enabled
  - ☒
- FontBold
  - ☒
- FontItalic
  - ☐
- FontSize
  - 18
- FontTypeface
  - default
- Height
  - Automatic
- Width
  - 80 percent
- Image
  - None
- Shape
  - default
- ShowFeedback
  - ☒
- Text
  -

77°F Cloudy

9:34 PM 11/11/2022

## Login and Signup Form

**Login**

**SignUp**

MIT App Inventor x MIT App Inventor x child safety - Realtime Database x +

console.firebase.google.com/project/child-safety-3d394/database/child-safety-3d394-default-rtdb/data

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**Firebase**

- Project Overview
- Project shortcuts
  - Firestore Database
  - Realtime Database**
  - Authentication
- Product categories
  - Build
  - Release and monitor
  - Analytics
  - Engage
- Spark
  - No cost \$0/month
  - Upgrade

child safety

# Realtime Database

Data Rules Backups Usage

Protect your Realtime Database resources from abuse, such as billing fraud or phishing [Configure App Check](#)

<https://child-safety-3d394-default-rtdb.firebaseio.com>

**Warning:** Your security rules are defined as public, so anyone can steal, modify or delete data in your database [Learn more](#) [Dismiss](#)

```
https://child-safety-3d394-default-rtdb.firebaseio.com/  
└─ chilsafety  
   └─ Kowsi: "123"
```

Database location: United States (us-central1)

OneDrive  
Screenshot saved  
The screenshot was added to your OneDrive.

77°F Cloudy 9:28 PM 11/11/2022

# **child safety monitoring**