

User Guide of Child Monitoring

What is Child Monitoring?

Child Monitoring is the most popular topic nowadays. There are many papers, reports and development works are published about this topic. Because of it is a very important issue. Every parent are worried about their children. Because they can't know that their child what is doing in mobile device and outside of the house. A Child monitoring app will be helpful for parent because parent never monitoring their child hole day physically. So when I think about my project I always read about Child security, child monitoring. And I also think that how can we monitor our child every movement. For this I choose mobile device for developed my project. Because it is a very common that now a days most of the Children use it

Use Case Model

When different types of users interact with the system to solve a problem then we called this is use case model. In Child Monitoring System application, there are two types of actors. One actor is a parent and other actor is a child. First of all, parent and child has to do login child monitoring system application. When child login this application a verification code will send parent's phone atomically. When login will complete child can see a calendar app. Parent can see child locations, contacts, call logs, messages, photos and Web browsing history. There are seven use case used in Child Monitoring System application (login, location, message, call log, contact, photo, add child). This application sends all the data from the child's phone to the server and from the server to the parent's phone in every 15 minutes interval. From the prospective of the base use cases, parent can observe and monitoring their children

Objectives:

The main objectives of child monitoring system is to provide GPS location child module to parent module. This system is mainly same as spy system.

The goals of our system are:

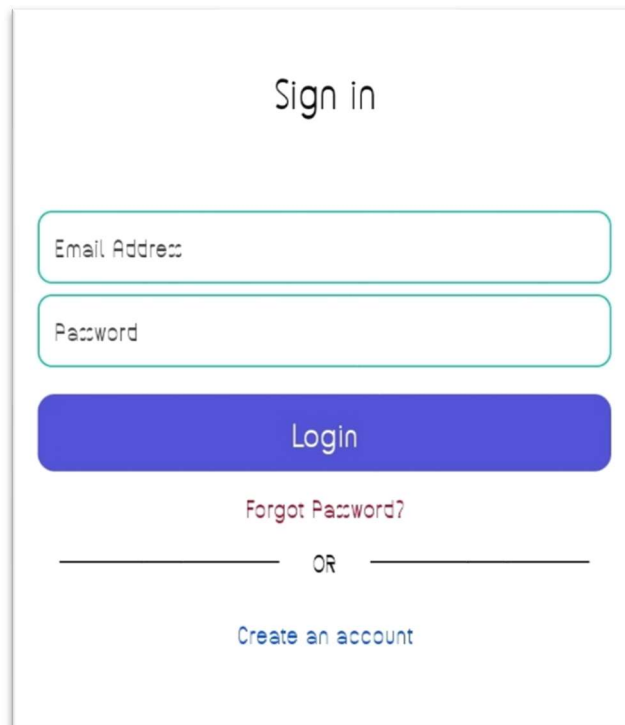
- Child module provide location to parent module.

- Child module provide message to parent module.
- Child module provide contact number to parent module.
- Child module provide phone log to parent module.
- Child module provide last captured photo to parent module
- Easily locate a missing child.
- Track the real and exact position of the child
- Validate and confirm the child's position.
- Allows parents to keep track on their children.

App Configuration:

After installed the “Child Monitoring app” from the Google Play store. You must need to complete the following task.

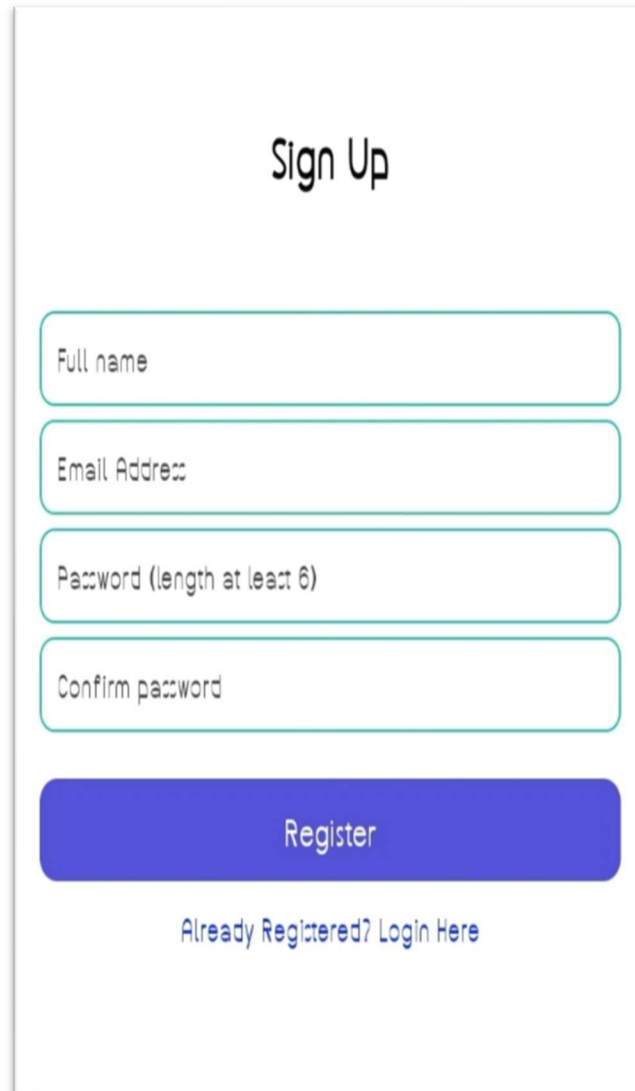
When you touch the app icon then you can see Login activity. If you already a registered user you need to enter your email and password. If you are not a registered user, you need to create a new parent account.



The image shows a 'Sign in' screen for the Child Monitoring app. It features a white background with a light gray border. At the top, the text 'Sign in' is centered in a black font. Below this, there are two input fields: 'Email Address' and 'Password', both with light blue borders and rounded corners. A solid blue button with the text 'Login' in white is positioned below the input fields. Under the button, the text 'Forgot Password?' is displayed in a smaller, reddish-brown font. Below this, there is a horizontal line with the word 'OR' in the center. At the bottom, the text 'Create an account' is displayed in a blue font.

User Registration:

After clicking the create a new account you can see Sign Up activity. You must need to fill-up this form by using full name, email and password then click Register Button.

A user registration form titled "Sign Up". It contains four input fields: "Full name", "Email Address", "Password (length at least 6)", and "Confirm password". Below the fields is a blue "Register" button. At the bottom, there is a link that says "Already Registered? Login Here".

Sign Up

Full name

Email Address

Password (length at least 6)

Confirm password

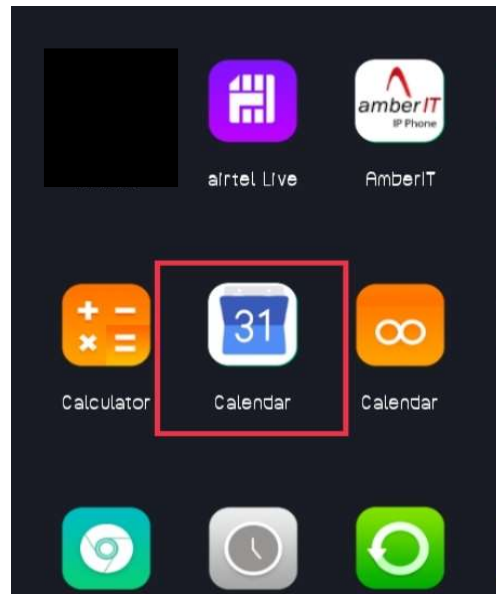
Register

[Already Registered? Login Here](#)

Your children's phone configuration:

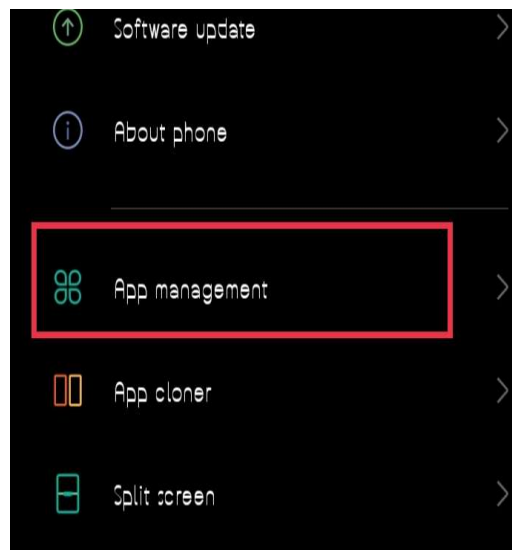
After successfully done the registration process then you must download the “Child Monitoring app -CV” from the Google play store on your children's phone or any others which you want to monitor.

When you installed the “Child Monitoring app - CV” you can see a calendar icon like this.

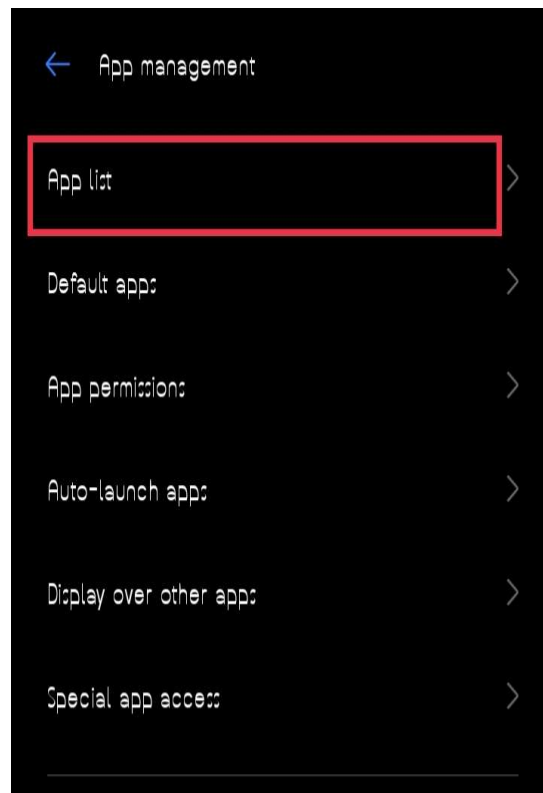


For this app work properly on your target device you must enable two internal permissions following below.

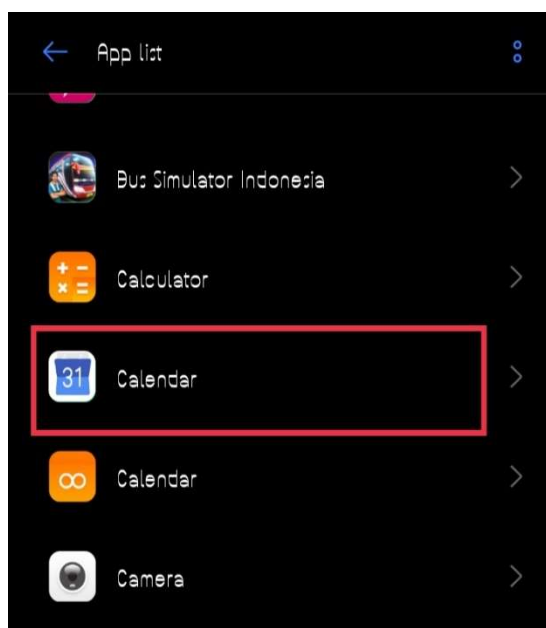
1. Go to your phone setting.
2. Find and open “App management”.



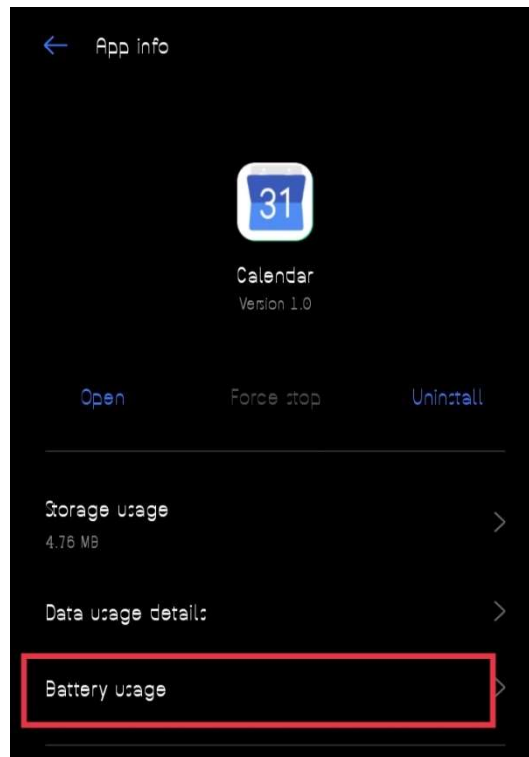
3. Open “app list”.



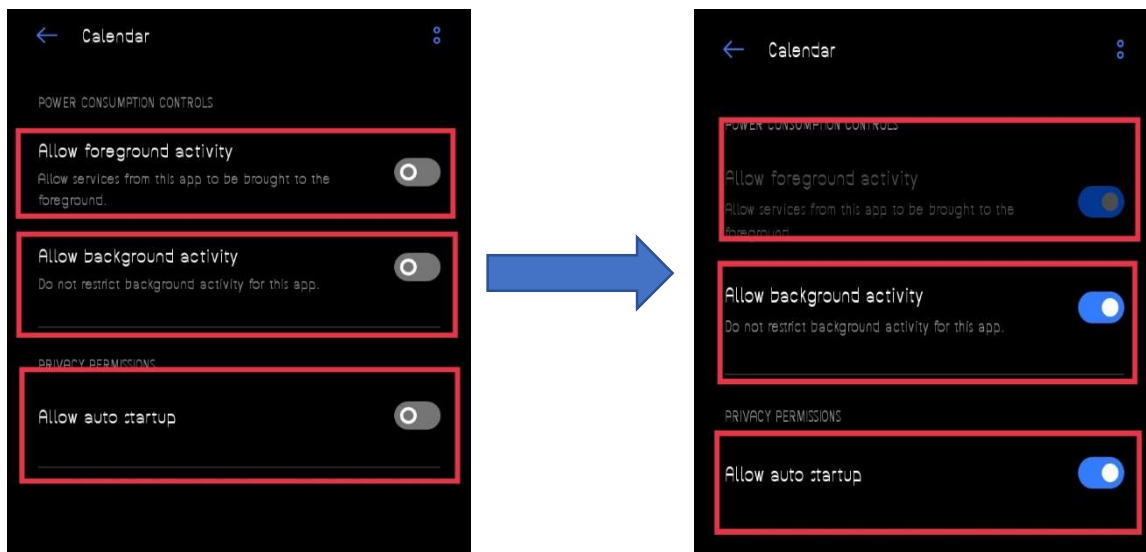
4. Find and open Calendar icon.



5. Open Battery Usage then enable these three options.



- i. Enable allow foreground activity.
- ii. Enable background activity.
- iii. Allow auto startup



After enabled all of permission of your target phone then you need to open this Calendar icon and add your child or any others person following as.



2:05 0.11 KB/s 4G 60%

Child Monitoring System

Dear user,
You are most welcome for using this Child Monitoring System. To complete this process you must need to fill up the below information.

[Help](#)

Child Name

Parent Email Address

Parent Password

Add Child

Firstly write your children's name then enter your own email and password of your account then press the "Add Child" button.

Now you can monitor this device from anywhere and anytime through the internet connection. Go to your phone to check it.

Thank you so much