MAGIC CALL AND LOCATION

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ABSTRACT

In present days, people are becoming the big fans of mobile smart phones. People are addicting to the new technologies in smart phones and they want everything to be answer a call which is important for us and to find our buddies location in very simple way without disturbing our buddy.

In this paper we are about to explain an application which can convert any silent, vibrate mode into general mode. Firstly, User has to add the contacts that he need to answer even when phone is in silent mode after installing the app.

Thus, when the user get an call from the saved contact the app run in background and automatically profile is converted to general mode then the user can able to answer simple and automated as they are becoming very busy .In this busy life, people are missing so many of important calls in some situations like when they keep their mobile in silent mode or when they are in busy work and also so many of the people wants their buddies location for several reasons . Based on this context's we have done a project that keep us awake to the call easily.

On the other hand, In Magic Location user need to set a predefined code which is itself a password and this password must be sent in the form of message from another mobile, then user mobile after receiving that message Magic Location application in the user mobile authenticates it and reacts by getting the buddy location and send the location link in the form of message to the destination mobile. Magic call & Location will be very useful. Because this app provides a way to answer our important calls and also provides a smart and easy way to find the location of our buddies.

With the increase in the number and make of mobile phones, there comes a demand for better applications. Finally, this app is very useful to find the buddy location without disturbing the buddy. The secret code plays the important role in this application.

INTRODUCTION

MAGIC CALL:

Everywhere people use their smart phones in Colleges, Offices, Business, Travelling, etc. In this scenario we discover an app that keep us awake when we get an important call, that what exactly defines MAGIC CALL.

As name indicates in this Magic Call we are going to describe about how magically silent profile is converted to general profile whenever we receive the important call.

Firstly, we have to install the app in the smart phone and we need to add important contacts in the app. Saving contacts in the app is based on user interest that may be either parents or family members or friends or husband and wife or any other relations etc. whenever we save the important contacts in the app, it will perform the work to ring in general mode when the profile is set in silent.

MAGIC LOCATON:

In past five years, social networking applications had gained a lot of support and popularity all over the world. So taking this thought into consideration, we are developing another application called MAGIC LOCATION which would be a different view point in social networking world.

In this Magic Location we discuss about finding our buddy and where he or she is?

Now a day's people particularly young are very eager to know their friend's or colleague's current location to stay in touch with them. Taking this thought into consideration, we are developed this application which will behave as follows

This Magic Location application will provide user his/her friend's location by using GPS (Global Positioning System). For this to happen user has to enable his GPS in his/her device. After that user who wants to share his location to his/her friends has to save a unique password in our application and the person who needs his location has to send the same unique code saved by the user in the form of a message. Finally, Magic Location application automatically responds to the message and sends the user location to his friends without disturbing the user.

Related Work
JSON Object
JSON

- Media type is **application/JSON**
- The Uniform Type JSON or JavaScript Object Notation is a light weight text-based open Standard designed for human readable data interchange
- Conventions used by JSON are known to programmers JSON include C, C++, Java, Python, Perl etc.
- JSON stands for JavaScript Object Notation.
- This was designed for human-readable data interchange.
- JSON filename extension is **JSON.**
- JSON Internet Identifier is public JSON.

EXISTING SYSTEM

Earlier applications need have the technology of automatic conversion of profile in to particular mode in which the Magic Call & Location application is handling. Existing system provides only the information about the calls that are missed by the user when the phone is in silent or vibrate mode. But it does not have the advantage of converting profile into general mode rather missing a call.

DISADVANTAGES

- Only show notifications of the missed calls when the mobile is in silent mode.

- Chance of missing important calls when the mobile is in silent mode.
- Don't have the technology of converting the mode of the phone rather than missing an important call.

PROPOSED SYSTEM

This MAGIC CALL & LOCATION application is user friendly. The main aim of this application is to make the user to answer an important call of him when certain conditions like when the mobile is in silent mode in the other hand to share the location of user to his friends, colleagues by without disturbing the user.
This application uses the array list for storing the contact list in the mobile.

ADVANTAGES

- Important calls can be received by user when the mobile is in silent mode.
- Only calls from the contacts that are stored in the application receive without disturbing the remaining calls.
- We can find our buddy location whenever we want by sending a simple message.

IMPLEMENTATION

Implementation is the stage of the project when the theoretical design is turned out into a working system. Thus it can be considered to be the most critical stage in achieving a successful new system.
The main activity of this Magic Call & Location application consists of two subparts one is magic call and other is Magic Location. In Magic Call user must have to add his important contacts by this the application converts profile automatically when there is a call from saved contact.
In Magic Location user must need to save a unique code which acts as a password and the person who needs the location of the user has send same code as SMS to the user to get the location of user.
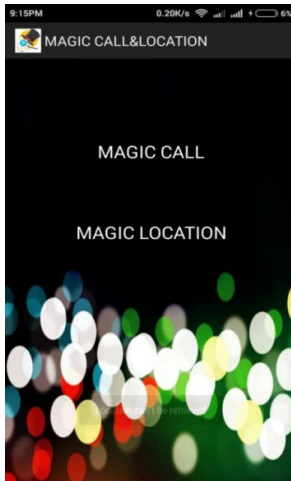
MODULES
This Magic Call & Location involves the following modules:

- Select white list
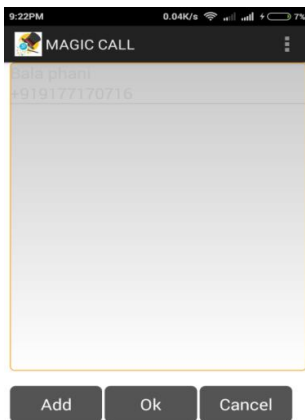- Covert profile
- Store security code
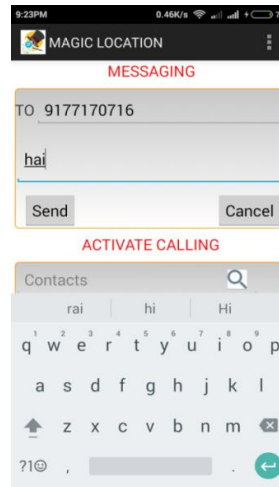- Find buddy location
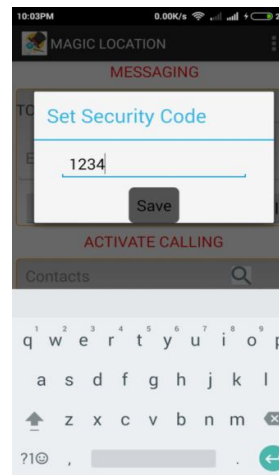
- Send SMS

1.

MAIN ACTIVITY

2.MAGIC CALL SCREEN

3. MAGIC LOCATION SCREEN

4.SAVING UNIQUE CODE IN MAGIC LOCATION

FUTURE SCOPE

Magic Call & Location will be very useful in future. Because this app provides a way to answer our important calls and also provides a smart and easy way to find the location of our buddies.

With the increase in the number and make of mobile phones, there comes a demand for better applications. So, we can extend this Magic Call & Location application by adding more features for future purpose like voice recognition while saving the code, Automatic Location speak out feature when we get a location link, automatically converting the profile into silent mode again after answering an important call etc.

CONCLUSION

In present days in the entire world mobiles are used most usually. So the people are expecting some new technologies in mobiles, Based on this context we created this Magic Call & Location application as user-friendly i.e., It cannot disturb the user it done its work automatically in background.

So, we conclude that Magic Call & Location application is very useful to daily life. Because this app brings a way to how to get rid to miss a important call even when phone is in silent mode and also provides a very simple way to get friends location. Thus, Magic Call& Location is attractive to youth and impressive for all.

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