

SMS SCHEDULER

B. Sowmya Sri¹, K. Lavanya², G. Rasagna³, G. LeelaSriCharan⁴

1, 2, 3,4Pursuing B.Tech (CSE) from St. Ann's College of Engineering. & Technology. Chirala,

Andhra Pradesh -, 523 187 INDIA

sowmyasri.boddu@gmail.com¹, sony.sony4343@gmail.com², g.rasagna528@gmail.com³, goginenileelasricharan@gmail.com⁴



ABSTRACT

The project Title is” SMS SCHEDULER”. Now-a-days we are busy with our works, so we don't find time to read message. This sms scheduler is quite different from the normal sms. It comes with a simple and easy to use interface that allows you to schedule your sms to be sent at specific date and time but with a voice that means Text to speech. All the messages that you send using this app will be stored in the scheduled messages. The receiver receives sms in text format and is converted to voice with the help of text to speech service. No more reminders needed, never miss birthdays, anniversaries and important meetings. Simply set the date and time for the message to be delivered and leave the rest to your phone to send the sms from you. The sms would be sent automatically without any user interaction. By using the broadcast receiver it automatically detects the new messages. One more important feature for this application is, it will changes the mode also i.e from silent to general mode.

INTRODUCTION

Schedule SMS Text messages to be sent any time in the future. The flexible and easy to use SMS Scheduler allows you to create new text

messages and specify when to send them. You can even create recurring text messages to serve as reminders to yourself or friends .Schedule a message to be sent to an individual recipient or to multiple recipients. Send to any phone number, or to contacts in the contact list.

Basic Features:

- 1) easy and intuitive GUI
- 2) send repeat message (recurring)
- 3) select recipients from contacts
- 4) multiple recipients can be chosen
- 5) sent SMS messages are added to the proper conversation threads
- 6) Auto sending of past due messages when the phone is powered back on

In this app the component of the broadcast receiver automatically detects the new messages, as it is a background process. It continuously monitor the device.

RELATED WORK

In this Existing system there is no option of Text to Speech and mode conversion but it is not in the case of proposed system it has the option of Text to Speech and mode conversion.

EXISTING SYSTEM

Now-a-days there is no any text to speech option for the messages. In the existing system it just alert the person when the message came.

The disadvantages are there is no text to speech option, there is no mode change.

PROPOSED WORK

The proposed application is user friendly. It uses only the array list for storing all the messages. In normal messages we don't have any option of Text to Speech i.e it doesn't speak what the message is and from whom it was sent. Now the proposed application has an option of reading a message of what we get and from whom it was sent . By this it will be easy for the users, like when they are busy with some work due to these text to Speech option it will announce the message by this announcement we can reply to that if it is necessary.

The advantages are there is Text to speech option, there is also a mode conversion.

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 and in giving the user, confidence that the new system will work and be effective.

The implementation stage involves careful planning, investigation of the existing system and it's constraints on implementation, designing of methods to achieve changeover and evaluation of changeover

methods. The project is implemented by accessing simultaneously from more than one system and more than one window in one system.

The project contains the following main modules:

1. Enter message.
2. Pick a contact.
3. Set time and date.
4. Set repetition.
5. Set schedule.
6. Cancel a scheduled message.

Enter Message

Enter a message which we want to send, whether it was an important or normal message.

Pick a contact

Take a contact from whom we want to send, we can type the phone number or we can select a contact from the contact list of our phone.

Set time and date

After entering message and for whom we want to send we have to set time and date for message to be delivered.

Set repetition

Set repetition means for every year it has to repeat or just once it has to repeat. There are many repetition in this app such as monthly, yearly, weekly, daily and so on. We can set the repetition as given in the default option.

Set schedule

By selecting option schedule the message we have chosen will be schedule. By setting time and date for which we want to sent the message.

Cancel

If we want to cancel the message what we have choose to send there will be an menu option for that, whether to cancel or not.

FUTURE SCOPE

There is a scope to enhance and can develop the app with the more extension in future because this app can give many benefits for the users who is busy at some work and had no time to read message .we can extend this for personal messages and non personal messages that means which we want the text to speck it out and which we don't want the text to speak out.

CONCLUSION

In normal messages we don't have any text to speech option, but this sms scheduler has an text to speech option so that it will be easy for the people who are busy at their works. It has also another feature , if the mobile is in silent mode when the message receives then the mode will be changes to general mode.

REFERENCE

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