

Automatic Battery Saver Application

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Abstract

Battery Saver is an open source android application. Its help android gadgets spare battery, get quite a while forever's battery. The List likewise comprises of the applications taking the battery use and furthermore decides the battery level. In the event that the Battery level is low and the utilization of applications is more the framework will trigger an alert advising the client to constrain stop or close the applications.

This System utilizes Android Studio as its front end and doesn't utilize any backend as this sort of utilization needn't bother with one since it utilizes the information from the telephone itself and activities to the client.

So basically the framework causes the client to abstain certain applications to expend more battery power and channel it rapidly and client can take a few activities on it.

Keywords: HTML, CSS, JS, PHP and MYSQL.

1. INTRODUCTION

The main objective of this project is to make the user to save the battery. This is an Android Application used to save the battery in the mobile phones without restricting the background applications. The application show the full battery details and the battery type. The Application is developed for increasing the mobile phone usage and stand the battery level for extra time. Every user can download the application and install in their mobile phones. The Application save the battery automatically when user open this application. This application also contains settings control like controlling the Wi-Fi, Bluetooth, Screen Brightness, Gps and Screen Timeout

2. PROPOSED SYSTEM

This Application saves the battery from battery draining application without restricting the background applications.

Advantages

- Wi - Fi Controller
- Bluetooth Controller
- Screen Brightness
- Location Showing

2. MODULES DESCRIPTION

2.1 BATTERY INDICATOR

Battery marker gives the full nitty gritty data about the battery. It demonstrates the full battery subtleties, for example, battery rate, battery type.

2.2. SETTINGS MODE

The battery expending equipment and innovation are Wi-Fi, Bluetooth and GPS and so forth. In this module we have embedded such an excess of setting with the choice of empowering Or impairing it. With the goal that it diminishes the additional overhead of client to debilitate it from the telephone setting. So this expands ease of use of the framework. In this client needed to choose the settings one by one to control the settings and rolled the improvement what they need.

3. DATA FLOW DIAGRAM

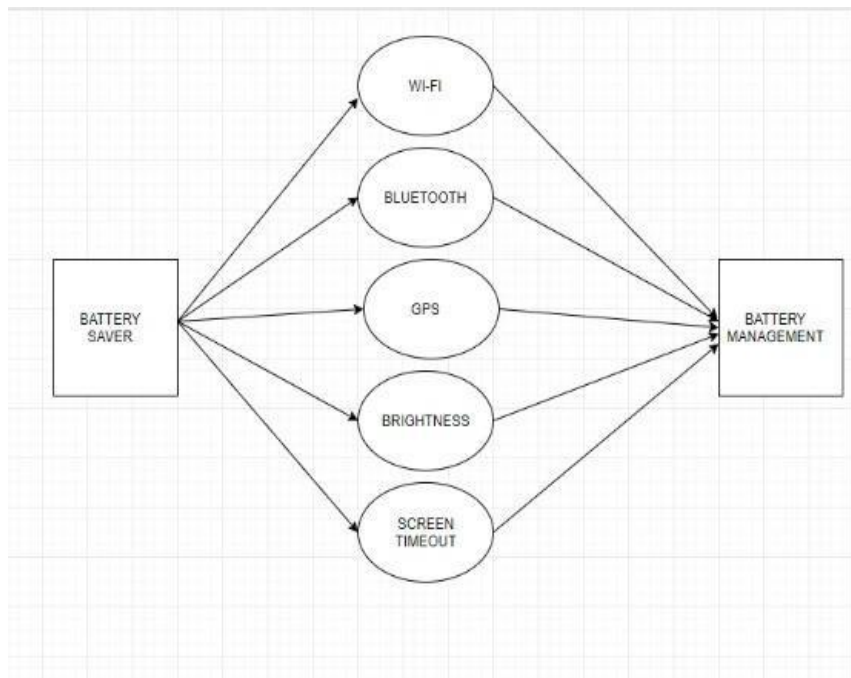


Figure 1 : Data Flow Diagram

4. SCREENSHOTS

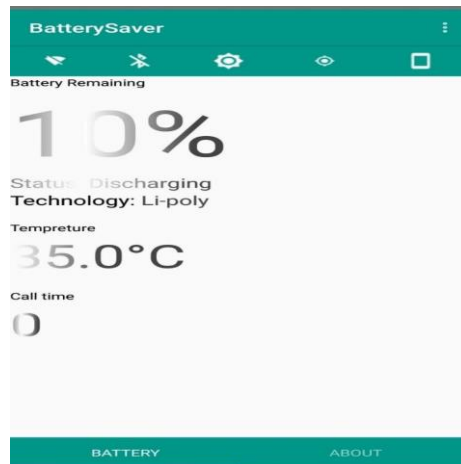


Figure 1 : Home Page

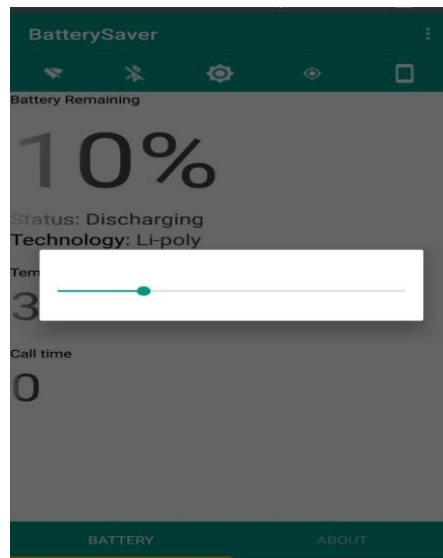


Figure 2 : Brightness Controller

4. CONCLUSION AND FUTURE ENHANCEMENTS

"BATTERY SAVER "is an undertaking that is of extraordinary significance in current situation of developing android showcase and endless applications which offer a lot of human applications yet at an expense of lower battery life. Utilizing our experience of android use this point was chosen. Battery saver therefore adequately gives total subtleties to a client to know his each activity and comparing impact on battery and still spare battery.

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