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Computer Access through Android Mobile

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Abstract: This paper represents how you're PC and Laptop can be controlled from remote place with android phone using internet. It basically turns your android phone into wireless keyboard and mouse with touchpad. This android app can be performed with some wireless connection between the PC or Laptop and the android phone with Android operating system. By accessing the IP address of PC, we can establish a connection between them using Wi-Fi connection. This android app not only turns your android phone into wireless keyboard and mouse but it also provides various other features including opening pdf, word music. The implemented android app consists of two parts, the first one is an android app for Android android phone and the second one is a server android app that executes the command selected by user's android app. The outcome of this implementation is a handy, easy-to-use android app.

I. INTRODUCTION

Now-a-days we are so dependent on our android phones, that we need android phones in our daily routine. Making android phones as a helping hand, we need to be in touch with it continuously. Sometimes android phones may not be in reach of the users; at that time we think that it would be good to access our android phones through some distance. There are some android apps that made possible to access Personal Computers through some distance via android phones. In this paper, we will access android smart phones through some distance via Personal Computers. We are making use of a server and client end. The developed android app will create a connection between a Personal Computer (server) and android smart phone (client). This android app will give a solution to access, control and monitor android smart phone through some distance. User will be able to retrieve data like all-call logs, SMS & operator information. Hence, this android app can be used as monitoring and controlling system for android smart phones. Through some distance accessing any interactive computing devices has become an interesting section of active users. Every user wants to access the through some distance placed computing devices efficiently. Traditionally, the users are accessing the through some distance placed Personal Computers via android phones, but it would be interesting if we will able to access through some distance placed smart phone via Personal Computer, which is capable to perform the discussed task effectively. Even if the mobile is out of reach of the user, he/she still can access, control and monitor the android smart phone. In this paper, we are discussing the conceptual idea of the android app and way to achieve the stated goal. This android app makes use client server architecture to establish connectivity and can operate. The android app is cost effective as it can be able to operate on basic configurable Personal Computer (server) and Android mobile phone (client). The system is very much compact and easy to deploy on user side. Hence, this paper focuses on analyzing and recommending a way to achieve a remote connectivity between mobile phone and Personal Computer.

II. MODULE IDENTIFICATION

A. Connection Module
B. File Transfer Module
C. Music Module
D. File Download Module
E. Image Viewer
F. Shutdown Module
G. Sleep Module
H. Hibernate Module

III. MODULE DESCRIPTION

This remote access is exclusively developed in android plate form, for users to keep track of their computer and laptop.

A. Connection Module
1) In this module we connect the mobile phone to computer or you can say server.
2) Once it is connected android mobile can access below modules
B. File Transfer Module

1) In this module file is transfer to computer and it is open.
2) It also get stored on computer
3) Transfer is done from mobile to computer

C. Music Module

1) In this module music is transfer to computer and it is open.
2) It also get stored on computer
3) Transfer is done from mobile to computer and music is play.

D. File Download Module

1) In this module file is transfer to mobile and it is open in mobile phone.
2) It also get stored on android phone
3) Transfer is done from computer to mobile

E. Image Viewer

1) We can view Image in computer

F. Shutdown Module

1) Machine get shutdown once this button is clicked

G. Sleep Module

1) Machine get sleep once this button is clicked

H. Hibernate Module

1) Machine get Hibernate once this button is clicked

IV. LITERATURE SURVEY

Now-a-days we are so dependent on our android phones, that we need android phones in our daily routine. Making android phones as a helping hand, we need to be in touch with it continuously. Sometimes android phones may not be in reach of the users; at that time we think that it would be good to access our android phones through some distance. There are some android apps that made possible to access Personal Computers through some distance via android phones. Lingyan Bi , proposed a novel method to Design a Android based Remote Control System e with JNI Interface for providing convenience for the user. Michael Spreitzenbarth , proposed analysis based Android phone Mobile Malware for forensic Analyses Xinfang Lee, presented a novel Android based Forensic System Enck, W , proposed a secure Android Remote controlling mechanism for performing secure transaction form the Remote location T. Richardson , proposed a novel method of Internet based Android android app to demonstrate working of Internet Computing.

V. CONCLUSION

The implementation of this system, will lead to access the through some distance located android smart phone through via user's Personal Computing Device. The user will efficiently access, monitor and control his smart phone using this android app.

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