

A Review on Smart Watch

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Abstract-- Smart watch has slowly becoming the mainstream gadgets. smart watches have many features such as fitness tracing ,good battery life, answers messages by voice, able to connect internet wirelessly In day to day life smart watches is one of the imminent launch on people’s mind.

Keywords-- Pebble, slumber, calculator, multitasking, power and battery.

I. INTRODUCTION

Smart watch is a computerized wrist watch with functionality that is enhanced beyond timekeeping. While early models can perform basic tasks, such as calculations, translations, and game-playing, modern smart watches are effectively wearable computers. Many run mobile apps, using a mobile operating system. Some models, also called 'watch phones', feature full mobile phone capability, and can make or answer phone calls

II. SMART WATCHES IN OUR DAY TO DAY LIFE

There are so many great smart watches to choose between, from the Android Wear army to the latest Pebble watches, and the Apple Watch is selling like hotcakes too.

By using this smart watches we can

1. Find apps in android watch
2. Install apps
3. Launching from watches
4. Launching from mobile phones
5. Watch navigation
6. Setting up notifications can be done in the

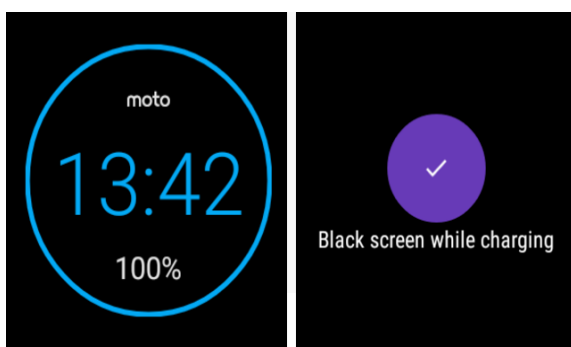
III. ANDROID WEAR SMART WATCHES.

A. Uses Of Android Wears

Smart watches sit on your wrist and tell us what’s up. We wont look bored in meetings.

a. Slumber

1. Slumber simply blacks out your screen when our watch is charging.
2. If you’re charging your watch overnight, this light will be shining in your face, and on some watches the constant display has even caused screen burn-in.
3. Most Android Wear devices turn on to charge and display a screen showing the current battery level while.



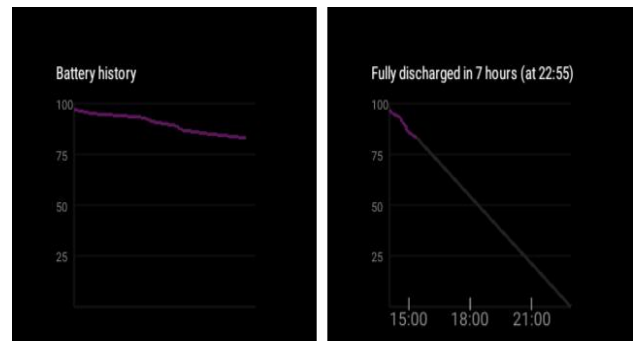
b. Smart Watches the Gadgets to Mankind

The smart watches are the wearable gadget which keeps our hand free and yet allows us to use our smart phones away from us.

c. Battery Status

Smartphone battery life is the subject of much debate.

1. Certainly, if you have a rogue app that’s destroying your battery, identifying it is key, and Wear Battery Stats.



2. The app’s watch counterpart gives you a barebones version of what’s going on with your battery, but for the most details you’ll want to open the app on your phone. Here, you’ll be able to view the screen-on time and apps that have been active.

d. Calculator

Obviously, you won’t want to use this for calculus homework but for calculating a quick sale percentage, tip at a restaurant, or double-checking your math, having an accessible calculator is a good idea.

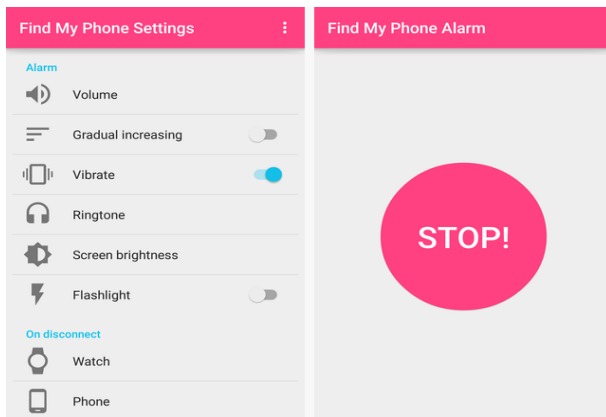


IV. FIND MY PHONE ON ANDROID WEAR

Apps that let you find your phone are common, but since your watch is paired with your phone, it’s a great idea to be able to ring your phone right from your wrist.

Simply opening the app and tapping “Find!” on your watch will ring your phone as long as it’s connected to your watch

via Bluetooth . The app also allows you to set a notification on both your watch and phone that sounds when they're disconnected. That way, if you're about to leave the house with your watch but not your phone, you'll be alerted before you make a silly mistake.



V. ADVANTAGES OF SMART WATCHES

1. Faster access to social network.
2. Reduce need to take out phone.
3. Less likely to miss call and notifications.
4. Camera features.
5. Able to synchronize data with smart phones.

VI. ADDITIONAL FEATURES

A. Power and Battery

1. Standby time without Bluetooth connection: upto 48 hours
2. Standby time with blue tooth connection: upto 24 hours
3. Talk with speaker phone: upto 3 hours
4. Time for other uses: upto 5hours.



There are two type of smart watch around at the moment: Those with a colourful touch screen like would find on your phone, and those which combine a regular analogue watch with smart features. The latter we class as a semi-smart device and normally gives you information via a small LCD screen, LEDs or even smaller hands on the watch face. Apps found in android wear smart phones are:

1. Address book
2. Talk while walk
3. Multitasking
4. I music
5. news
6. photo

B. Display

C. E-Ink Or Color

E-INK displays battery for 5days.E-COLOR displays battery only for 2 days.

D. Interface

Touch interface dominant is easier to navigate,many use the combination of touch and buttons.



The smart watches will be very useful for the people who workout. These gadgets have sensors

1. How many calories burnt
2. Distance covered
3. Speed
4. Heart rate
5. Gps

VII. MORE ABOUT ANDROID WEAR SMART WATCH

A wearable computing device worn on a user's wrist that offers functionality and capabilities similar to those of a smart phone. Smart watches are designed to, either on their own or when paired with a smart phone, provide features like connecting to the internet, running mobile apps, making calls, messaging via text or video, checking caller ID, accessing stock and weather updates, providing fitness monitoring capabilities, offering GPS coordinates and location directions, and more.

A. Latest Smart Watches



CONCLUSION

The android wear smart watch is the "gadget to the mankind". But the only disadvantage of this is without the smart phones it is useless

Reference

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