Presentation in English

Before we jump right into it, here’s a quick glimpse into the agenda for today’s presentation.

History

. ->Seiko began to develop computers in the form of watches. The Data 2000 watch (1983) came with an external keyboard for data-entry: Timex Datalink wristwatch, was introduced in 1994. ->The early Timex Datalink Smartwatches could easily transfer data mode to communicate with a PC. This was done by Appointments and contacts created with Microsoft Schedule, follow in 1999 - Samsung introduces the first watch phone with an antenna, LCD screen, 90 minutes talk time In June 2000, IBM displayed a prototype for a wristwatch that ran Linux. The original version had only 6 hours of battery life, which was later extended to 12.[17] It featured 8 MB of memory and ran Linux 2.2.[18] The device was later upgraded with an accelerometer, vibrating mechanism, and fingerprint sensor 2003 2010 - Sony releases the Live View which was an external Bluetooth display for Androids 2013 - “The Year of the Smartwatch” Apple, BlackBerry, Google, LG, Microsoft, Samsung, Sony all actively involved in smartwatch development. ->On 9 September 2014, Apple Inc. announced its first smartwatch called Apple Watch to be released in early 2015.[73] On 24 April 2015, Apple Watch began shipping across the world.

Function of Smartwatches Most smartwatches can also be used to make phone calls and send and receive text messages. Modern smartwatches include several apps, like apps for smartphones and tablets. These apps provide additional functionality, such as displaying weather information, listing stock prices, and displaying maps and directions.

Disadvantages

While these apps run directly on the smartwatch, they require a smartphone to function. This is because the data is first received by the phone, then sent to watch. Most smartwatches do not include Wi-Fi and they do not have a SIM card for cellular data. Therefore, most apps rely on a compatible smartphone to provide data over a Bluetooth connection. For example, the text messaging app on your smartwatch may allow you to dictate and send a text message, but the actual message is sent using your phone. If your watch is not within range of your phone's Bluetooth signal, the message will not be sent.

Advantages

Since smartwatches rely on smartphones for a large percentage of their functionality, they are generally considered a smartphone accessory rather than a standalone device. Still, smartwatches provide several features that don't require a smartphone. For example, activity tracking is possible using the smartwatch's built-in accelerometer and heart rate monitor. A smartwatch with a GPS receiver can accurately track and record outdoor runs. If your watch has an NFC (near field communication) chip, you can pay for purchases with your watch using a stored credit card. Finally, if your watch has enough storage for music files, you can play songs directly from your watch using wireless headphones.

Popular smartwatches include the Apple Watch (watchOS), Samsung Gear (Android Wear), and LG Watch (Android Wear).

Let us talk now about the future of

The Future It's true that the technology of Smartwatches still new in tech world, but specialists says that Smartwatches will get a brilliant future between users especially if companies add more features that make it worth to buy a smartwatch. Until now, companies focus especially on user's health that's why the most of released and the next smartwatches has special apps to track user’s health especially while practicing sports. Galaxy Gear, Sony Smartwatch and all the other smartwatches are designed to give you information about calories burned, heart rate, fitness. But this is not enough, personally I think that tracking my health and the available features and apps are not the best reason to buy a smartwatch