



*SMARTWATCH*




## *What is smart watch?*

- *A **smart watch** is a computerized wristwatch 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 smart watches run mobile apps, while a smaller number of models run a mobile operating system.*



# *History of smart watch*

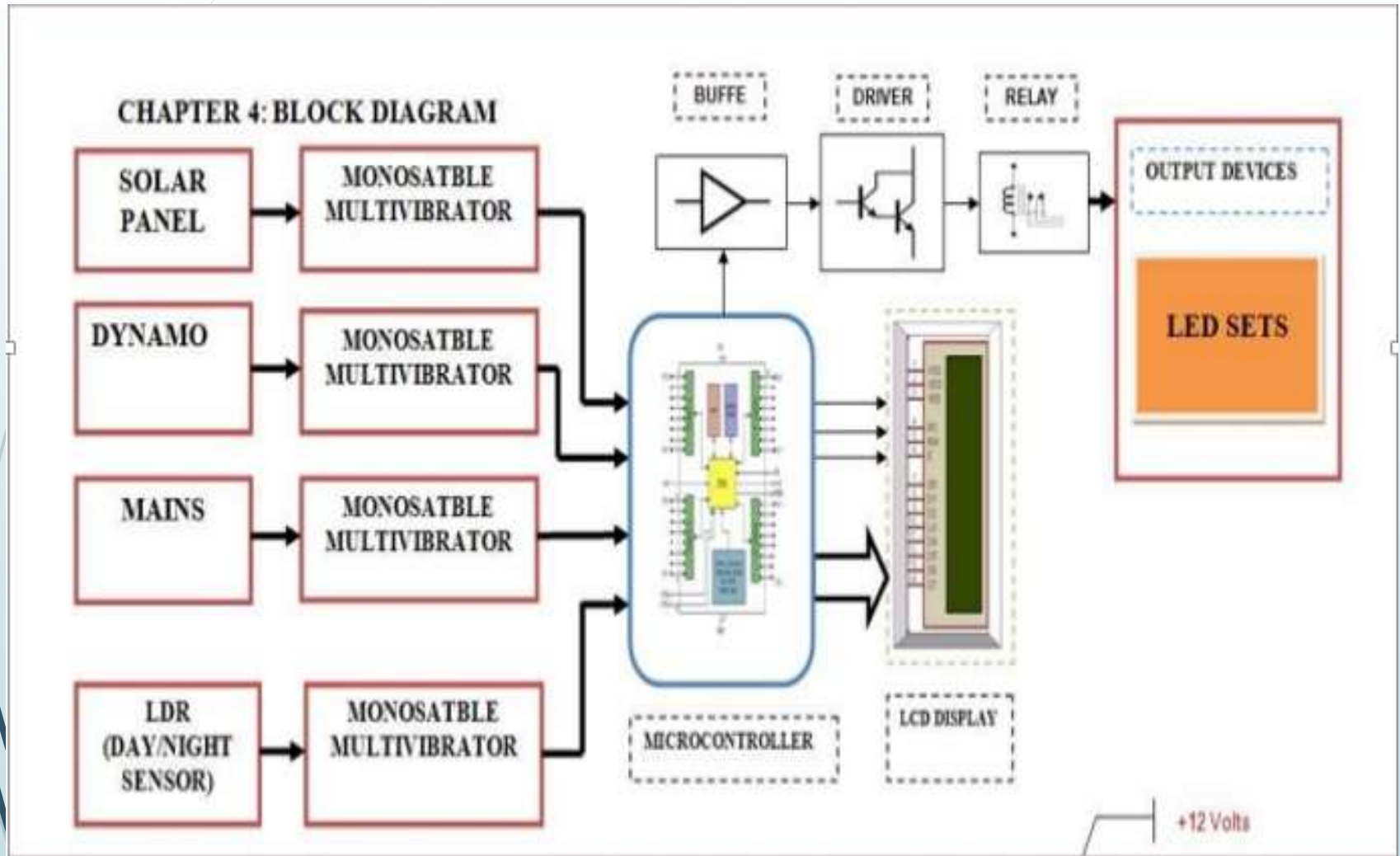
- *The first digital watch, which debuted in 1982, was the Pulsar manufactured by Hamilton Watch Company.*
  - *Manufacturers are beginning to build smart watches for both business and general use.*
- 

# *Modern smart watch*

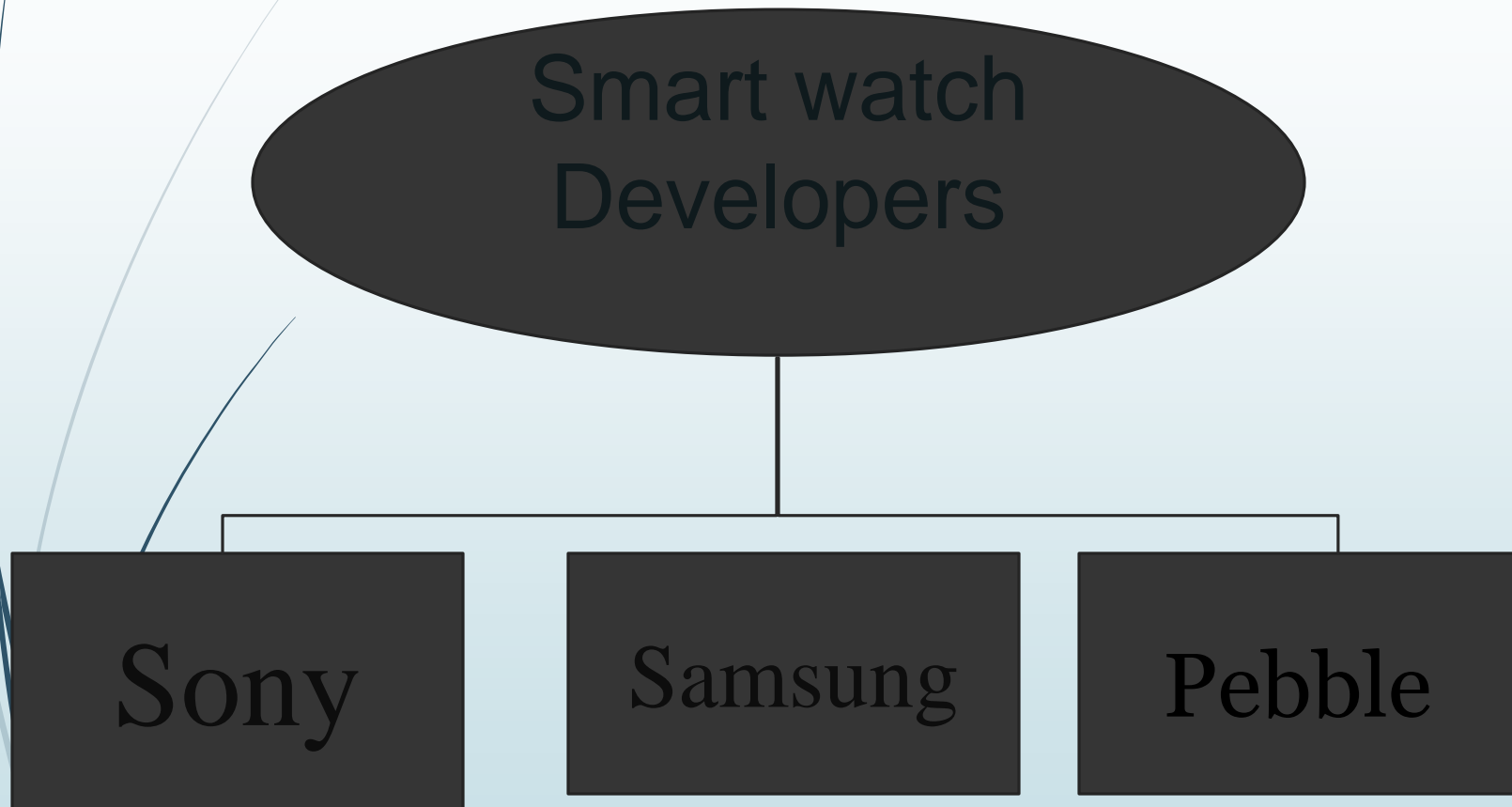
*Functions:*

- *portable media players via a Bluetooth headset.*
- *Some smart watches models, also called **watch phones**, feature full mobile phone capability, and can make or answer phone calls.*
- *Ability to run mobile applications*

# Block Diagram




## Examples of Smart watch Developers





## Advantages

- *Faster access to social networks.*
  - *Reduce need to take out phone.*
  - *Less likely to miss calls, messages, and notifications.*
  - *Displays e-mail, call, and text notifications.*
  - *Camera features.*
  - *Able to synchronize data with smart phones.*
  - *Access to the Web.*
- 



## Disadvantage

- *Dangerous distraction when driving.*
- *Further withdraws people from social activities.*
- *Must work in conjunction with a smartphone*
- *Short battery life*
- *Glitches, bugs, and lag*
- *Unclear display in direct sunlight*





## Features



- *Camera, accelerometer, thermometer, altimeter, barometer, compass, chronograph, calculator, cell phone, touch screen, GPS navigation, Map display, graphical display, speaker, scheduler, watch, Sdcards that are recognized as a mass storage device by a computer, and rechargeable battery. It may communicate with a wireless headset, heads-up display, insulin pump, microphone, modem, or other devices.*



## Future

- *Minimal size and portability.*
- *Varying functionality.*
- *Intriguing and innovative new features Voice-activation ,3g  
Video communication.*



*Thank you*