

Villages Computer Club

How technology and the internet are changing the way to do things –

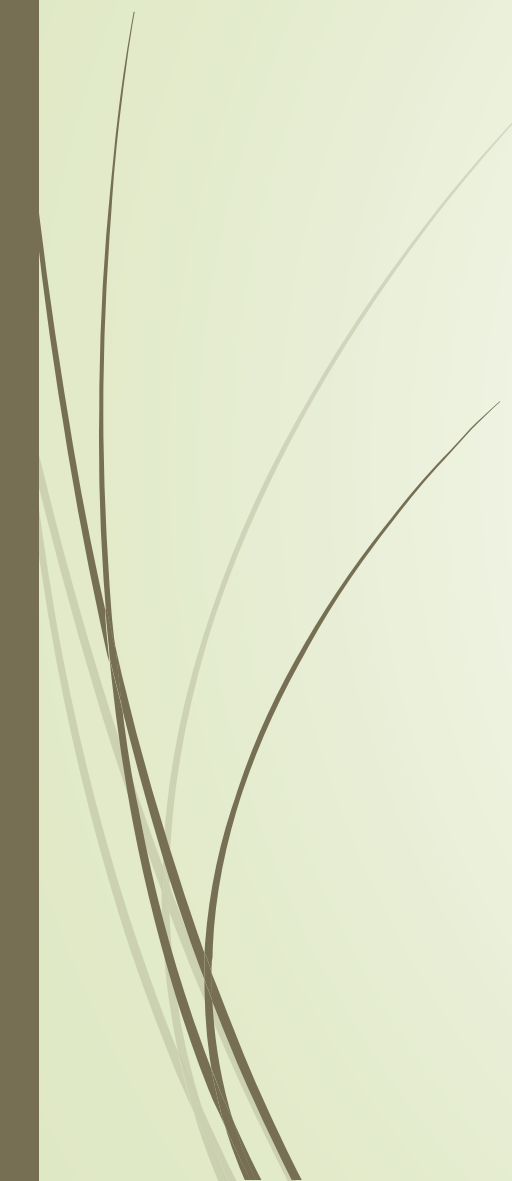
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WARNING

- ▶ I am not an expert
 - ▶ This is a collection of my opinions, ideas and research
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Intro

- ▶ How is technology changing the way we go about a daily business. Hopefully we will be able to give some insight into what the future may hold.

But Technology is always changing



Social Media Has Forever Changed The Way We Consume News



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- **Social media is the new gatekeeper**
 - **Social media has replaced “serious news” with the trending, the viral and the buzzworthy**
 - **The news cycle is now 24/7**
 - **So what’s the future of journalism?**

How does technology affect society



Mode Of Communication



Before Google It Was Nothing



Google

Virtual Reality



BIG DATA



Technology and the Future



Smartphones Technology

Mobile Technology

- Pretty soon all you will need will be a smartphone, maybe a smartwatch

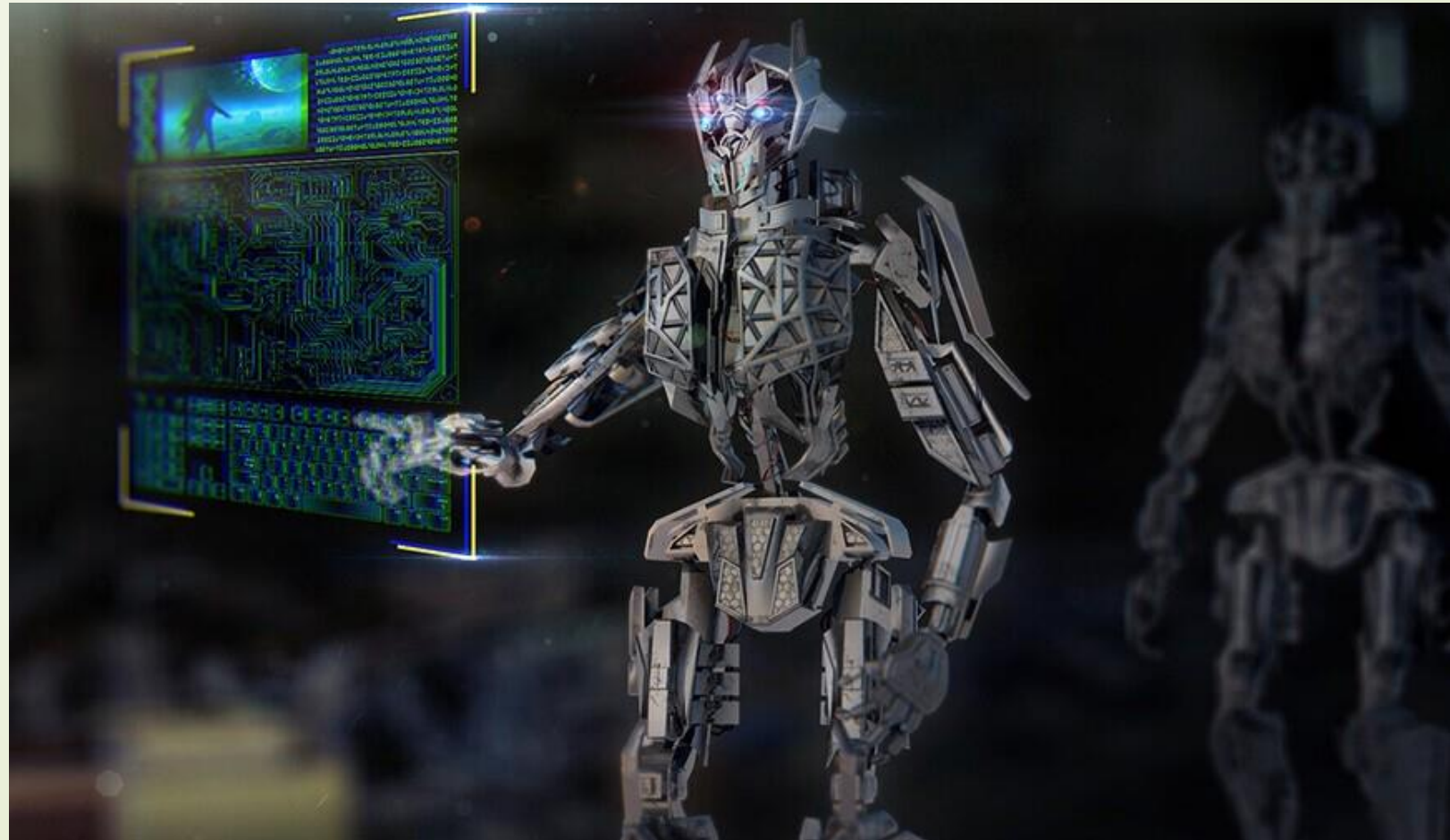




What can I do with my Smartphone besides take pictures?


- ▶ Watch, Clock, Alarm
- ▶ GPS – Mapping
- ▶ Music player
- ▶ Voice controls
- ▶ Calculator
- ▶ Digital tape measure
- ▶ Check the battery on your TV Remote
- ▶ Decision making – “8 Ball”
- ▶ MANY, Many more

Future Technology Trends that Gonna Rule the Planet

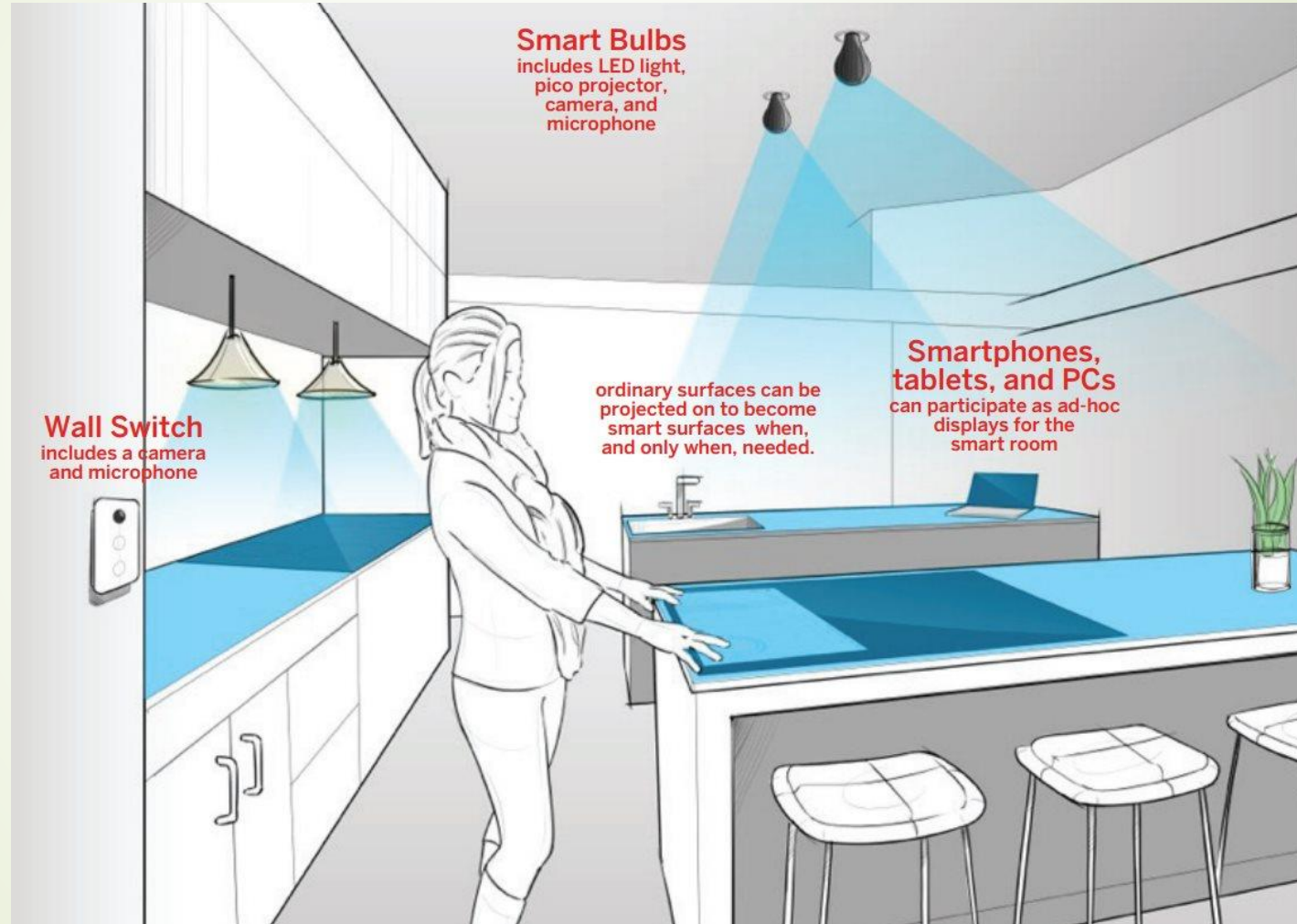




Internet of Things (IOT)



The Internet of Things enables the next stage of the Internet whereby smart devices and other endpoints get connected via Internet technology.





Artificial Intelligence

- ▶ According to the father of Artificial Intelligence, **John McCarthy**, it is “**The science and engineering of making intelligent machines, especially intelligent computer programs**”.
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Blockchain

- **Satoshi Nakamoto** is the name used by the unknown person or people who designed bitcoin (first ever cryptocurrency) and created its original reference implementation. As part of the implementation, they also devised the first **blockchain** database.




Web 3.0

- ▶ Web 3.0 will be based on semantic web. This is a technology, where information and data are stored in such a way that the computer systems understand them. It may give birth to a next-gen artificial intelligence.
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Cognitive Technology



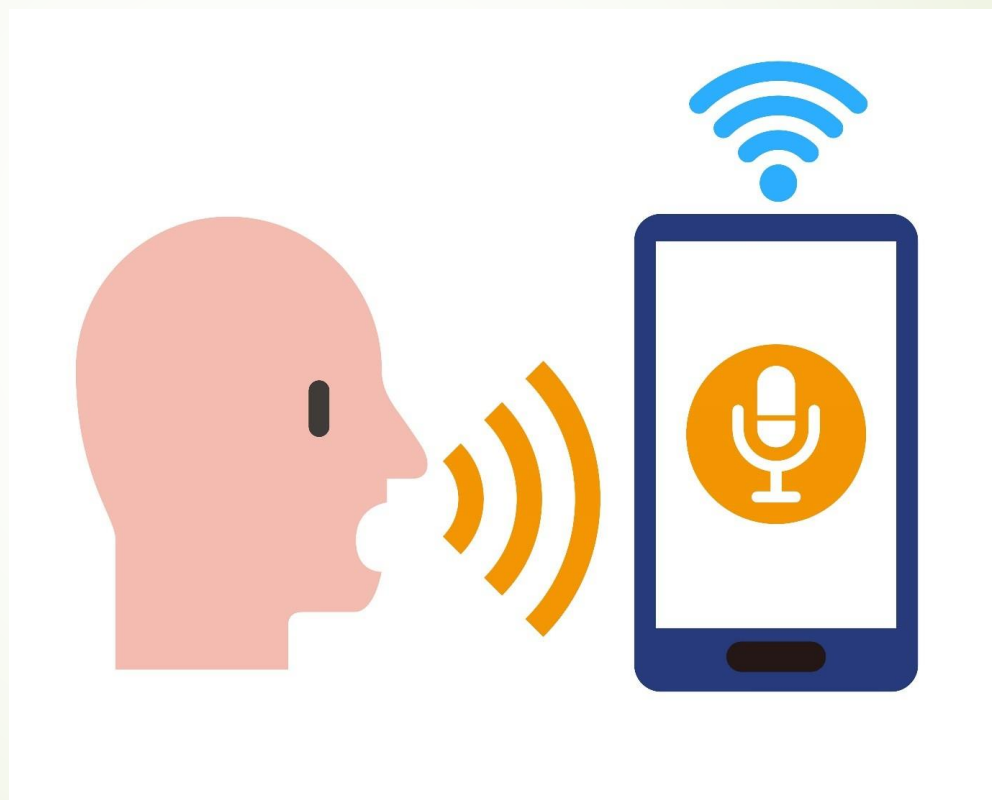
Cognitive technology is in the same vein as machine learning and virtual reality except that it's a broader concept



Edge Computing

- ▶ Edge computing allows data produced by internet of things (IoT) devices to be processed closer to where it is created instead of sending it across long routes to data centers or clouds.
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Voice



Final Thoughts



Questions

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