

### **Lecture notes (CASA Milan presentation Frank Owarish)**

- Slide 5: more on each of these topics later in the presentation
- Slide 8: wireless technology and applications have expended significantly
- Slide 10: wi-fi= wireless fidelity; being able to use wireless devices in set locations such as Starbucks; GPS= global positioning system implant lets you know where an entity is
- Slide 11: cloud computing: computing which is up there somewhere
- Slide 14: selfie: taking your own picture with your smart phone; shall demonstrate selfie later
- Slide 17: semantic web means an intelligent web with meaning; example: the best lane to use to avoid heavy traffic
- Slide 20: AIRBNB= Airbnb is a web service for people to rent out lodging.  
It has over 500,000 listings in 33,000 cities and 192 countries. Founded in August 2008 and headquartered in San Francisco, the company is privately owned and operated by Airbnb, Inc.  
KICKSTARTER= Kickstarter is a crowdfunding platform. The company's stated mission is to help bring creative projects to life.  
Crowdfunding is raising fund through open invitation and response via the Internet
- Slide 22: big data: with large scale storage and processing capacity it is possible to collect large amount of data and to analyze these often in real time  
  
Google glass: spectacle invented by Google which allows you to do a panoramic viewing of something  
  
Google contact lens: those are contact lenses with wireless and sensor capabilities; makes it possible to understand a complex object or situation
- Slide 25: SAN= storage area network
- Slide 28: PHABLETS: a device larger than a smart phone and smaller than a tablet with the functionalities of both
- Slide 30: Anecdote: a Harvard graduate found a way to produce make up using 3D printing
- Slide 32: instant computing: being able to make airline, hotel, car, tour reservations all in real time; can also be used to compare prices
- Slide 43 Computerized trading, that is the computer program is doing the trading; on the other hand, using a computer platform means using a computer service provider for someone to buy and sell stocks
- Slide 44: mCommerce= mobile commerce which is growing

- Slide 49: eBook that is book in electronic form; eReader: examples Nook, Kindle
- Slide 50: G2C= government to customer/someone using a government service
- Slide 54: FCC= Federal Communication Commission; a regulatory body; net neutrality means leaving it alone that is free from interference or preference
- Slide 56: ubiquitous+ means everywhere