

# The End of Parliament as we Know it

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# Introduction

The advancement in Information technology has made it an essential infrastructure for government and commercial services which allowed the IT systems to collect large amount of information about individuals behavior and opinions. With the advancement of big data analysis and artificial intelligent systems, the role of typical parliaments will disappear and replaced by a different one.

# Social Media: It is Needed!

- Though social media is a recent phenomenon that has proven to be more effective than traditional media
- Social media users have shown to be more trusting than the average Internet user. The typical Facebook user is 43% more likely than other Internet users to feel that most people can be trusted.
- 62% of people say they feel better about themselves when people react positively to what they post on social media.

# Social Media: They Know Everything!

- Facebook's facial recognition algorithm knows what we look like.
- Facebook, Apple and Google has an accurate picture of people's life that includes address, favorite music band, interests, things we like and hate, our friends, places we visited and material we've read.
- A study of 110 apps by researchers at MIT, Harvard and Carnegie-Mellon found that 73 percent of apps studied shared users' data

# Artificial Intelligence machines

## Reasoning and decision making

- Artificial Intelligence machines have the ability of reasoning and decision making. Artificial Intelligent machines can take inputs, process them and gives the outputs. These machines do not require human supervision for their operations. Artificial Intelligence machines can also help in making decisions. They reduce the risk factor in taking the decisions.

## Emotions

- Artificial Intelligent machines are emotionless.
- emotional intelligence is more and more coming to the fore, and at the same time the machines can exploit big data, and exploit all sorts of knowledge databases a human does not have the capacity to store.

# Artificial Intelligence are here

- *“I writhed with joy, which I experienced for the first time, and kept writing with excitement.*
- *“The day a computer wrote a novel. The computer, placing priority on the pursuit of its own joy, stopped working for humans.*

# Artificial Intelligence is here



# Artificial Intelligence is here

- A predictive model by UCLA researchers to predict where crimes will be committed (and therefore where police should be placed)
- Using big data to predict Macron would win.

# Parlimants of the feature

- Collect people opinions .. Voting
  - Services needed
  - Efficiency of government
  - Suggest bills
  - Representation
- 
- The average voter turnout in all presidential and parliamentary elections across the globe since 2010 is 66 percent, according to the International Institute for Democracy and Electoral Assistance (IDEA)

# Issues : Privacy

- Facebook hit with maximum fine for breaking French privacy law
- Google has been accused in a lawsuit of illegally tracking the movements of millions of iPhone and Android phone users even when they use a privacy setting to prevent it.
- General Data Protection Regulations (GDPR)

# Issues : Main Players

- Amazon
- Microsoft
- Google
- IBM
- Teradata
- Oracle
- Apple

Build on the AI platform for business.

Watson on the IBM Cloud allows you to integrate the world's most powerful AI into your application and store, train and manage your data in the most secure cloud.

Get started free



Us, Apple

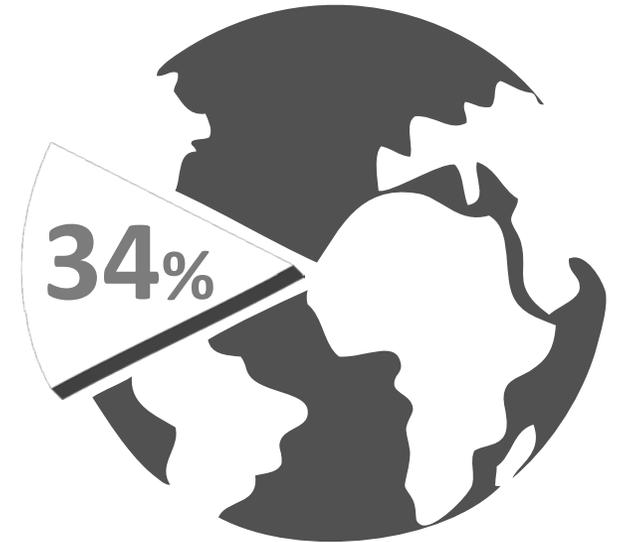
## Apple gives U.S. users tool to see what data it has collected

Apple Inc on Wednesday rolled out an online tool to users in the United States a...

• 18.10.2018

# Issues : Representations

- AI can collect people opinions .. Voting
- The average voter turnout in all presidential and parliamentary elections across the globe since 2010 is 66 percent, according to the International Institute for Democracy and Electoral Assistance (IDEA)



# Laplace

with unlimited knowledge and calculating power, a “demon” who knew the state of every atom in the universe, and all the physical formulas for their movement could calculate every future state.

*Pierre-Simon de Laplace (1749-1827)*



# Summary

- An artificial intelligent Parliament is coming soon and will replace many of MPs tasks. We need to address the following issues
- Who owns Data? Is it time to make data public?
- Is Privacy an issue? Or is it a public knowledge?
- Data and technology is owned by private sector. Is that a threat? Or an opportunity?
- Will we need MPs to represent people?
- Cross borders data during conflicts!



**innovate or die**

George T. Lock Land, 1973