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DMED500

Algorithmic Responsibility and Regulation (or lack thereof) Presentation
October 16, 2017

Videos:
TED Talks - What FACEBOOK And GOOGLE Are Hiding From The World - The Filter Bubble
https://www.youtube.com/watch?v=p6vM4dhI9I8
Anil Dash on The Web We Lost
https://www.youtube.com/watch?v=9KKMnoTTHJk
Readings:
Digital Market Manipulation by Ryan Calo
http://www.gwlr.org/wp-content/uploads/2014/10/Calo_82_41.pdf

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Context
• What are algorithms
• How are they being used on the Internet

Ethical Issues
- Direct and indirect stakeholders
- Personal privacy and surveillance culture
- Implications for circulation of information
  - Fake news
  - Information bubble
  - Echo chamber
- Censorship
- No customization or feedback loop
- Taking away the democratization of the Internet

Commercial Implications and Data Commodification
- Unconscious consumer habits
- Selling our data to marketers and its implications
- Consumer protective legislation
- Differential pricing
- Advertising codes of conduct

Information Policy
• Can these algorithms be controlled?
• What would algorithm regulation look like?
- Who should be held responsible?
- Human rights commission
- Trust law
- Self regulation
- At what point should the law kick in?