# Cambridge Analytica says no more than 30 million people impacted**Cambridge Analytica Scandal 2019**

**Key Issues**

* Data management and data privacy
* Big data and government regulation
* Ethics of technology
* whistleblowing

**Background Information**

All group members should read/view the following texts/video coverage:

1. A clear overall narrative of the events (6 min)   
   <https://www.youtube.com/watch?v=VDR8qGmyEQg>
2. The Guardian’s interview with Christopher Wylie the whistleblower  
   <https://www.youtube.com/watch?v=FXdYSQ6nu-M>
3. Timeline of the events leading to the Facebook-Cambridge Analytica scandal  
   <https://www.techrepublic.com/article/facebook-data-privacy-scandal-a-cheat-sheet/>
4. Introduction to the ethical issues associated with the scandal  
   <https://www.wired.com/story/cambridge-analytica-facebook-privacy-awakening/>

**Case Materials**

Go through the following case materials and decide how you will divide up the reading and organize group sharing of information. You are also encouraged to read more widely around this topic.

1. Data of Cambridge Analytica – where they came from and how they were used  
   <https://globalsecurityreview.com/cambridge-analytica-darker-side-big-data/>
2. How weak API of Facebook encouraged exploitation of personal data

<https://apiacademy.co/2018/06/how-the-facebook-api-led-to-the-cambridge-analytica-fiasco/>

1. Christopher Wylie explores the issue of misuse of data and a code of ethics for software engineers and data scientists.  
   <https://www.youtube.com/watch?v=FpyK0Gv1ESo>
2. EU General Data Protection Regulation (GDPR): What you need to know to stay compliant  
   <https://www.csoonline.com/article/3202771/general-data-protection-regulation-gdpr-requirements-deadlines-and-facts.html>
3. The Cambridge Analytica case as ethical crisis in computer science  
   <https://www.bostonglobe.com/ideas/2018/03/22/computer-science-faces-ethics-crisis-the-cambridge-analytica-scandal-proves/IzaXxl2BsYBtwM4nxezgcP/story.html>
4. Dangerous use of personal data from a psychological science perspective <https://www.frontiersin.org/articles/10.3389/fpsyg.2021.581448/full>
5. Data analytics as a breach of human rights  
   <https://theconversation.com/cambridge-analytica-is-more-than-a-data-breach-its-a-human-rights-problem-96601>

Note:

You can still apply the HKIE or WFEO code of ethics in your analysis. If you want to refer to a code of ethics specially for computer engineering, this is a possible one:

<https://www.acm.org/code-of-ethics>