Ethics Case (use case 3)

In short	With your group members: analyse several ethical aspects of a case of your choosing and write a paper about it. Use the Networked Systems Ethics guidelines to guide your analysis.

Description	Choose a case study and apply parts of the Networked Systems Ethics (NSE) guidelines[i] to the case. This means you have to elaborate on 2-4 points[ii] from the *Flowchart*[iii] of the NSE-guidelines in relation to the case study and which relate to ethical aspects. For example you can focus on stakeholders, potential harmful impacts and the legal aspects of the case[iv]. Fairness, accuracy, confidentiality and transparency[v] can be used as a lens in your analysis -for example you may focus on one of these aspects- but this is not strictly necessary.
	
	 In selecting a case the following options are available:
	 Option A: Lecture-case
	     The case study can be based on examples from the plenary lectures e.g. the COMPAS-case; but make sure to do additional research beyond what we have discussed in class.
	 Option B: Free-to-choose
	     You may select any case related to Data Science which contain interesting ethical aspects. When choosing this option it is important to clearly explain the case in your paper as the reader may be (partly) unfamiliar with the case.
	
	 In the paper you have to provide:
	 1. An introduction introducing the case you have chosen and why, your approach, the structure of the paper
	 2. An analysis describing as objectively as possible different aspects of the case with the help of the Networked Systems Ethics guidelines
	 3. A discussion where you discuss parts of the case as explained in the analysis; here you can add your own viewpoints (these may differ between group-members of course) together with your arguments
	 4. A conclusion where you summarize the important parts from the analysis and discussion; ending with overall observations c.q. conclusions

Additional require-ments	- Length of paper: 1600-2200 word paper; word count includes introduction, analysis, discussion and conclusion, but *not* includes the list of references, title of the paper and authors - Format of paper: PDF - Like in all academic work, you are supposed to refer to a specific source if you use evidence or conclusions from that source.
Language	English

Grade	The assignment is graded with a mark ranging from 1-10. It provides 25% of the overall grade.
	 Grading criteria/rubrics:
	     - 10%: Introduction: explained above
	     - 30%: Writing and composition of the paper
	     - 40%: Analysis: explained above
	     - 20%: Discussion & Conclusion: explained above

Deadline	Sunday 28th October 2018 at 23:59h
How to submit?	Email the paper in PDF-format to a.vreeken@uva.nl

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[i] The Networked Systems Ethics guidelines is part of the required reading and will be shortly introduced in the plenary lecture.
[ii] To be precise: one point is one word from the 21 possible words mentioned in the Flowchart. Take note: these words do not include the words that start with A), B), C), D).
[iii] Check the Flowchart on http://networkedsystemsethics.net/, the slides of the plenary lectures or the next page.
[iv] In this example you elaborate on 3 points from the flowchart: stakeholders, risks of harm, law.
[v] These are the ethical aspects elaborated on in the plenary lectures

Flowchart of the NSE-guidelines

A) Project in Context

Aim

Technology

Stakeholders

Benefits

Data Collection

Tech Assumptions

Power Analysis

Risks of Harm

Law

Values

Ethical Functional Requirements

B) Technology Ethics Analysis

Conceptualising Values

Function Creep

Technology Assessment

Data Governance

State Ethical Tensions

C) Evaluate Alternatives

Scope of Project

Technology Alternatives

Methodology

Iterate

D) Justify Design Choices

Informed Consent?