IN5480 Group assignment fall 2019 - 1st iteration

a) The group

Our group consists of three members, Kristoffer, Andreas and Karl-Otto that is currently studying Informatics: Design, Use, Interaction first year of our masters degree. Two of our members (Kristoffer and Karl-Otto) have a background in applied computer science from a bachelor at Oslomet and one (Andreas) have a bachelor's degree in Informatics: Design, Use, Interaction.

b) A description of what area of "interaction with AI" you are interested in working with.

We want to look into the ethical side of AI. As AI is gaining a bigger and bigger presence in our society, what kind of ethical dilemmas might occur? Is it a right to know if you are talking to a computer? In the future, how do you trust that anyone is an actual human on social media?

c) Minimum 1 maximum 2 questions that you want to address.

Chatbots and AI assistant is getting more advanced, and in the near future it may be hard to distinguish between humans and computers in some situations. What ethical dilemmas occur when users don't know when they are talking to a computer?

d) A section on what methods you are interested in applying for addressing the question(s).

Literature analysis
Interviews
Practical challenges/tests

e) Possible literature

Bostrom, N., & Yudkowsky, E. (2014). The ethics of artificial intelligence. In K. Frankish & W. M. Ramsey (Eds.), The Cambridge Handbook of Artificial Intelligence (pp. 316–334). https://doi.org/10.1017/CBO9781139046855.020

Howard Williams (2019) The rise of 'eception' and the ethical issues arising from humanising AI in customer experience https://www.marketingtechnews.net/news/2019/may/10/rise-eception-and-ethical-issues-arising-humanising-ai-customer-experience/

Nate Swanner (2018) Google Duplex Can Make Calls, But Won't Answer Ethical Questions
https://insights.dice.com/2018/06/28/google-duplex-ethical-questions-linger/

Blay Whitby (2014) The Ethical Implications of Non-human Agency in Health Care
http://doc.gold.ac.uk/aisb50/AISB50-S17/AISB50-S17-Whitby-Paper.pdf