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Case Analysis on LinkedIn Data Scraping

This case analysis looks at how LinkedIn has dealt with data scraping and the ethical issues, privacy issues, and legal repercussions it brings. LinkedIn's position on scraping corresponds with its mission and vision of safeguarding the privacy of customers as well as the sanctity of their data. The question of interest for this analysis is whether a private company should be permitted to scrape LinkedIn data for managers' training material. Based on the Ubuntu ethical framework, I believe this company should not use scraped data because it is against LinkedIn's terms and conditions, endangers users' data, and might go against the Computer Fraud and Abuse Act.

Ethical Implications of Data Scraping

Web scraping, or copying data from a website without the user's permission, is ethically questionable and for privacy when the data belongs to the users. LinkedIn's mission statement is to connect professionals to help them achieve better results, and the company values this mission, focusing on the user's trust and ethical standards. They are integrated into its policies, which do not allow scraping and similar practices to protect users' data. This policy aligns with LinkedIn's mission of providing a professional environment where people can comfortably engage and share information regarding their field of work without worrying about misusing their data.

In Zimmer's conversations about the ethical implications of AI and data harvesting, privacy and consent are two focus areas. The main ethical concern in this case is the conflict between the

principles of confidentiality and the actual implementation of the same in the digital social context. Zimmer identifies problematic areas of current data collection, such as data scraping that ignores user consent and privacy. He calls for a rethink of confidentiality regarding the dangers of unethical data gathering, especially in digital worlds. For instance, while data is available to the public, this does not necessarily mean that companies or researchers **have free reign**. Likewise, agreeing to the terms during sign-up does not necessarily imply that the users are fully aware of how much their data might be used.

This example raises essential questions: Is data made publicly available free for third parties to use or share, significantly where it may compromise the user? Also, when a user agrees to the use of data, do they understand the consequences of such consent when joining a platform? According to Zimmer, digital consent and privacy should not be dismissed. Using scraped data without user consent might result in grave consequences such as unauthorized data sharing, identity theft, and potentially detrimental use by the wrong hands.

LinkedIn's **goal of connecting the world's professionals to build economic opportunity is an ethical policy that fosters trust, honesty, and protection of its users**. Through policies against scraping and mining, LinkedIn seeks to shield the platform's users, relationships, and partnerships against data breaches or unauthorized use of personal information. Privacy of the individual is one of the key ethical considerations at LinkedIn in support of the company's overall mission of being a responsible data controller to its members, customers, and shareholders.

Ubuntu Framework and Data Scraping

The Ubuntu moral philosophy provides an ideal outlook for creating a society where people are connected and respected, especially in society. As postulated in Ubuntu, each person has a

value within a given community; hence, the virtue fosters harmony between the individual and the culture. Data scraping, however, is **inoperativeness** with this principle because it collects individual data as a homogenized mass, erasing each user's privacy and bodily integrity. The current approach of data scraping deletes personal context and does not consider how every individual would be affected by the collected data.

Zimmer notes that AI and data ethics should involve caring about the people from whom data is collected, which is why companies should think about people. By its very design, data scraping does not have this sort of sophistication and does not accord people individual respect or regard for their distinct characteristics. These policies on data scraping are meant to guard its users from unfair handling and use of their data that can endanger their lives.

In this respect, Ubuntu is an appropriate ethical model for assessing activities. It supports acknowledging the individual's worth within the society's framework. Although they belong to a large group of people, LinkedIn users are specific users with personal data that should be protected. The Ubuntu framework does not encourage behaviors that diminish the person for the collective, as is the case with data scraping. By avoiding scraping, LinkedIn protects users' rights and overall communal trust within the platform, reflecting Ubuntu's principles of oneness and reverence for the common good.

Kantian Ethics and O'Neil's Framework

O'Neil's ethical principles are Kantian in nature, more focused on the duties than the rights of the individuals, and are more universal. In data ethics, the O'Neil approach may endorse data collection practices that are good for the many, even if they are detrimental to the few. However, Ubuntu brings a different perspective, namely that every person is a part of a community but should

not be treated as a statistic in a population. Ubuntu's vision focuses on the dignity of the person and their worth within the larger society, as well as the value of the human person as an individual.

Using Ubuntu's framework for analyzing LinkedIn's policies, one can identify the company's dedication to protecting the individual privacy of every user within the social network. O'Neil's emphasis on the duty to the collective and the common good may obscure the harm data misuse can do to individuals. LinkedIn has policies against data scraping and unauthorized data mining because the company recognizes and respects the Ubuntu principle of "I am because we are." Such measures keep the platform accessible from any form of privacy invasion, and people can freely participate in the platform.

Legal and Privacy Concerns Surrounding Data Scraping

The case of data scraping that LinkedIn was involved in shows how the platform is willing to protect users' rights. Consequently, unauthorized web scraping of LinkedIn profiles may cause consequences that range from identity theft, fraudulent activities, and unauthorized use of sensitive information. LinkedIn, for example, a company planning on scraping data for training purposes, may get more than superficial details. Instead, they may get personal credentials, financial information, and other data. This randomness risks users being defrauded, harassed, and exploited by those with ill intentions.

The ethical question that arises from such data practices is enormous. There is always the danger of overstepping the mark and crossing boundaries that will violate privacy and user trust. LinkedIn has some restrictions on scraping, which acts as an ethical data use ethic, thus conforming to Ubuntu and privacy principles. Through such measures, LinkedIn can show a moral

responsibility to harness the platform's functionality while respecting the rights of the users and their privacy.

The Broader Ethical Issues of Data Scraping

When analyzing data scraping, this author found that it is possible to identify a conflict between the ethical principles of O'Neil's and Ubuntu's ethical frameworks regarding the conflict between collective benefit and individual rights. O'Neil's principles focus on the responsibilities in the world's best interest and, therefore, have obligations. This may be useful for gathering data for large amounts of information that can be useful to society at large, even if they lose control of their data. However, Ubuntu promotes respect for the rights of every community member and does not lose sight of the fact that each person is essential as a whole.

This distinction is essential in data ethics because data scraping, by nature, converts user data into a shared pool and ignores the identity and privacy of the people involved. LinkedIn's policies do not allow such practices, and the company also complies with the collective and the individual within its ethical code. By banning scraping, LinkedIn protects its users' right to privacy and prevents scraping activities that may endanger their lives.

Conclusion

When looking at Tan's article and Zimmer and O'Neil's ethical points of view, it is clear that data scraping raises many ethical and legal issues. Therefore, the Ubuntu ethical framework helps analyze the effects of data scraping on individuals within a collective, including the individuals' rights and the collective's trust. LinkedIn's policies are conducive to Ubuntu because the company ensures that the data collected is beneficial to the collective and safe for the individual.

Web scraping threatens personal privacy and security, thus eroding trust and ethical use of data. The principles of ethical data management require the correlation of the common good to the protection of individual rights. LinkedIn's stand against scraping is against the improper use of data and for making the site safe for all users. As more and more data ethical guidelines are developed, Ubuntu remains a starting point for assessing the responsible use of data that will prevent harm to the individual and the community.