

Ethical Issues and Reflections

In the implementation of autonomous robot soldiers, choices arise regarding the opportunities and risks that the technology brings along with it. The implementation of this technology also highlights the ethical implications that could have a significant impact on society. In order for the deployment of this technology to be successful and ethically sound, it must follow certain frameworks as well as professional codes of ethics.

From a computer ethics perspective, the deployment of autonomous robot soldiers raises profound questions about moral responsibility, accountability, and decision-making. These machines would be able to make lethal decisions independent of human input, delegating the power of life and death to algorithms and artificial intelligence. The choices made in the development and programming of these machines must adhere to established ethical frameworks to ensure that they operate within acceptable bounds. Ethical frameworks such as the International Humanitarian Law, which have been put in place to uphold basic human rights and maintain a level of ethics even during conflict.

Professional codes of ethics, such as those followed by engineers, military personnel, and other relevant stakeholders, provide guidance on responsible and ethical use of technology. The choices made in the development and deployment of autonomous robot soldiers must align with these codes to ensure that the technology serves the greater good and respects fundamental human rights and values. Issues such as transparency, accountability, and the avoidance of harm should be at the forefront of decision-making processes.

The significance of these choices lies in the potential consequences for individuals, societies, and the international community. The decision to deploy autonomous robot soldiers carries the responsibility to minimize harm, protect human rights, and adhere to humanitarian law. This puts a stress on the importance for this technology to be developed to a level high enough to stick to these guidelines. The choices made in this regard will determine the ethical character of this technology and its impact on future conflicts and global dynamics, such as the power balance shifts caused by potential geopolitical implications of this technology.

Reflecting on the implications of the choices at hand, it becomes evident that a thoughtful and well-informed approach is necessary. Striking a balance between the opportunities and risks, while upholding ethical principles, is crucial in ensuring the responsible deployment of autonomous robot soldiers. This includes ongoing evaluation, monitoring, and accountability mechanisms to address any ethical concerns that may arise during the technology's implementation.

To sum up, the choices made in the development and deployment of autonomous robot soldiers should reflect a comprehensive understanding of the implications of computer ethics and be guided by established frameworks and professional codes of ethics. By doing so, we can navigate the opportunities and risks inherent in this technology and ensure its responsible and ethical integration into the real world.

As a group, we learnt everything about this topic starting from the basic details, as the technology of autonomous robot soldiers was one that we had little to no prior knowledge about. We researched

extensively, mainly through online resources, and developed our own critical analyses based upon the opportunities, risks, and choices regarding the topic.

From my standpoint, I believe that we worked together quite well as a group, evident by the fact that we all accomplished our own roles and responsibilities that we assigned to one another during the early planning stages. However, I also believe that we could have completed the assignment to a higher standard, as I was mainly the only one working on the website aspect of the assignment. If my group members had a bit more experience and input in the process of developing the website, the final outcome would have turned out better.

When it comes to the written aspect of the assignment, I believe that if our group communicated more and spent more time regarding this aspect, our final written analyses of the topic would have had better cohesion, therefore raising the overall quality.