

IT Governance, Security & Ethics (BSHCSD4)

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Abstract:

Introduction:

The overuse of AI in school and workplaces and the concerns of how it can affect people, With the public release of generate AIs many aspects of education and workplaces have changed, Some students during their education have decided to use Generative AI in relation to their schoolwork and some companies have thought of using AI to replace people in the workplace this could potentially cause a few issues or maybe even help the current day workers and future people going out to the work place after college,

Review 1:

Even since the release of Generative AI(GAI) clients and them being able to be used by anyone for any purpose, This has led to many students using it for school/college work as easy out for assignments that they may need to do, This comes with some issues but also can come with benefits too. Generative AI (GAI) Can help students sift through mundane/pointless material and give them the essential data they need for their work, Whatever it may be. This could be a major help with people and learning such as people who struggle with Grammar, Those who don't natively speak English (Or whatever prominent language of the country they are in) and People with disabilities who struggle to write.

(GAI) Is also an affordable method for people to learn which is ideal for those who lack the resources to gain proper education, Of course while all this is well and good (GAI) technology is limited in the sense that it has its embedded biases and also has Inaccuracies which could be a bigger drawback than a helper. It may also increase instances of plagiarism as more and more use (GAI).

Now whether its really a good idea to rely on (GAI) is difficult to say, As I mentioned above It can be a good tool but also a big issue but I believe it boils down to how people use it, If people use it responsibly it could be a big advancement for the future and learning as a whole.

Review 2:

Various rapid advancements have been made for Generative AI's in the last few years in terms of its accuracy, efficiency and ability to generate content for the user which has sparked interest in the topic of how does one integrate AI into their workplace, There are many ways that AI is already being used in the workplace just not officially, Some people use it for problem solving assistance or Writing Emails, Nowadays a lot of emails for interviewees are written with AI(Mainly Rejection emails), Whether AI should be incorporated into the workplace proper is hard to say as GAI is still in its early stages. However, Productivity in software developers has gone up as they can complete their tasks at a faster rate than without GAI. Its possible that GAI could result in higher productivity for people in the workplace.

Is it ethical to use GAI for these kinds of tasks? On one hand someone else could be employed to do the job GAI would be put through but then you have to think about whether we should make someone work such a monotonous job. On the other hand we have to think about the prospect of how much GAI could help the workplace in terms of Morale and Performance, Employees who have a harder time with their jobs could have GAI as an assistant to help them with their work, As a result this could have a huge benefit on the workplace with reducing stress and increasing productivity.

Review 3:

GAI is something talked about a lot in schools and other education areas, Along with the topic of GAI the ethical debate of using GAI for things related to students and their work is talked about quite a lot. There have been many studies in relation to students using GAI as an assistant for doing their work and of course we must talk about the ethics behind the students using it and whether it could enable them to cheat on their work and betray the academic trust. Many schools have responded to GAI in different ways such as punishing students for using it or outright banning it.

Its possible that the main issue is around the true definition of cheating in terms of the age of AI, The fairness of assessments and whether the education system should adapt. Knowing all this Students should still be mindful of how they use GAI and keep in mind the ramifications on if they rely too much on GAI.

Computing Project Ethical Analysis:

My project is a Roguelite game where you fight enemies and explore an abandoned mine. Now we must consider the ethics of Videogames and what is within them. You could consider the aspect of violence within the game and who it may not be suitable for younger players, But then we must realise that games are separate from reality and that the violence in them should not be repeated in real life. On the other side of the coin some we should think about how people could become desensitised to

violence from over exposure of it within videogames, Some argue that high exposure to violence can reduce emotional impacts of violence in real life.

Another dilemma that could be seen with gaming is that people can get addicted to them easily (especially those with mental health struggles), There's nothing wrong with playing videogames to relax and destress however when it gets to a point where it impedes on you being able to do your responsibilities (Work, school, etc) It would be considered an ethical issue as it's harmful to players and their lives.

References:

[1]

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