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MIS 2502 Extra Credit

Topic – Artificial Intelligence

Artificial intelligence, or AI, is a topic that is heavily discussed in todays technologically advanced world. Artificial intelligence is a populated form of computer science, where machines focus on completing tasks that would normally need humans to execute. Why is this important? There are many opportunities to further technology with AI, some examples are Alexa, Google Nest, Tesla cars, and this is just the beginning! With such modern technology and knowledge available to us, there are endless possibilities of what AI can help us achieve.

Artificial intelligence can be very prominent in data analytics. As we covered in the beginning of the course, data and information are two different things. AI could not only help retrieve data much more conveniently, but also translate that data into information with almost no human effort. Between the two types of data, AI could also help better store transactional data in real time. An AI system could run algorithms to automatically store the data. AI also factors into data visualization. After we enter the data into the computer, it is AI that creates that chart, graph, etc. so quickly. Even when we were coding, no matter the language, artificial intelligence is what was interpreting that code and properly displaying our results.

Today, many companies have implemented AI into their analytical structure in many different forms. It can help save a lot of time and make certain processes much easier, to say the least. For example, some companies have their income statement and balance sheets generated by artificial intelligence. This saves a lot of time and can even ensure that data is correct by reducing human error. Other organizations have also implemented AI analytics, which refers to other tools the business may have to find patterns, relationships, etc. which could more quickly and accurately find the same data found from our three advanced data analytics techniques.

Sources:

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