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I think that having a personal assistant would be a exceptional way to incorporate artificial intelligence in my day to day activities. My problem is that with working two jobs and going to school full time I rarely have free time to take care of simple tasks such as shopping for groceries, preparing meals to eat for the week, and scheduling meetings with clients for my online business. The personal assistance could resolve these issues while saving me valuable time to take care of other things that are on my agenda. Artificial intelligence has become more essential in everyday life because there present is everywhere and it’s only going to continue to expand. The pros of having an AI powered personal assistant could be that the personal assistance gradually learn your day to day schedule and the tasks that needs to be done just to name a few. Having a personal assistant could really alleviate the time constraints that are currently persistent in my day to day activities.

The AI powered personal assistant utilized technologies such as natural language processing and machine learning to learn how to communicate text and voice commands you instruct it to carry out. These five basic components are necessary for the personal assistance to adequately perform its duties. They include learning which is the first step in the development process. The learning process involves the recollection of components including different solutions to problems, vocabulary, and languages that will help leverage the knowledge within its data so if similar problems arise in the future it will have the experience from prior endeavors to learn effectively. Reasoning is the second component of artificial intelligence. This concept is divided into two parts. They are inductive reasoning and deductive reasoning. Inductive reasoning is the idea of drawing broader conclusions from detailed data such as patterns. Deductive reasoning is the concept that starts with general rules or logic and utilizes logical inference to reach a precise conclusion. Problem solving is the third component in artificial intelligence development. It’s problem solving abilities is established on the application and the manipulation of data in which the solution should be identified as x. Algorithms can also be utilized as well as root cause analysis to identify a preferable solution. Perception is the fourth component of artificial intelligence development. It is achieved in artificial intelligence by employing different sense organs that can be real or simulated. The final component in artificial intelligence development is language understanding. It is described as a set of different systems signs that justify their various means or methods using convention. These five development components are critical so the personal assistance will be able to learn your routines and communicate the tasks efficiently.

There are some potential ethical concerns such as privacy. Large amounts of data is collected and stored that can be breached and used for discrimination or manipulation purposes. Sometimes artificial intelligence can apply biases that originated from stereotypical representation that is severely rooted within our society. The AI systems may not always be reliable that may lead to questionable decision making capabilities. Their cost could also be very expensive and require specific knowledge to correctly implement these systems.

Resources

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