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Deploying AI as Teachers

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EDITORIAL NOTE

Artificial Intelligence is the division of computer science that describes the competence of machine to learn like humans and to reply to certain actions. AI is classified into three main categories as: strong AI, applied AI, and cognitive simulation or CS. Here brief description of each category in this unit. The fourth aim of the United Nation's Sustainable Development Goals seeks to safeguard inclusive and reasonable teaching for all. One of its sub goalmouths speaks directly the upgrading of instructive facilities to ensure comprehensiveness and evenhandedness. The use of AI particularly in rural areas will go a long way to fulfil this goal. Remarkable development has been complete on what is known as Narrow AI, which speeches exact application parts such as playing strategic games, language translation, self-driving vehicles, and image recognition. Applied Al underpins many commercial services such as trip planning, shopper recommendation systems, and ad targeting, and is finding important applications in medical diagnosis, education, and scientific research. The basis for the effective use of technology in any field of endeavour is the availability of solid ICT substructure. Unfortunately, accessibility and availability of internet connectivity is a major issue that has affected Ghana's technical drive. This situation will greatly affect the introduction of smart classroom systems into rural areas.

The introduction of smart classroom in the rural areas will ensure all inclusive education and development as it will endorse and improve learning experience. The curriculum for basic education can be exemplified with the help of photos, graphs, maps, flowcharts, games and animated videos using increased reality. These tutorials will be done in English and local languages using AI speech conversion algorithms. It will also promote interactive learning and ensure that children have a good grip of the English language using their local language as a basis. Furthermore, such an approach will brand learning and teaching fun nice-looking and easy to understand. The use of practical and cognitive AI as teachers in the rural areas can be directed in one of the basic schools. This will enable good testing and also assessment to be done to ensure the good formulation of policies and plans for nationwide implementation and hence policies and strategies to be well formulated. Below is a plan for the initial implementation of AI in rural schools. Artificial intelligence can achieve great discoveries and advances for humanity due to its multiple possibilities. Most artificial intelligence systems have the aptitude to learn, which allows people to recover their performance over time. These have all had significant societal welfares and have donated to the economic vitality of many nations. Practical and cognitive AI can be efficiently applied in rural areas as part of quest to provide education for all. It is very important to note that such an implementation will help in the overall training of a skilled workforce in the development and use of AI for other varied applications in education and other sectors of the national economy. This bold move will put Ghana ahead as the acknowledged leader in the creation of a digitized economy and society.