

EXPERIMENT NO.1

Title of the paper:- Application of Artificial Intelligence Techniques in Educational Delivery; Ghana Perspective.

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Parameters used in the paper:- AIED Research, Interaction Style, Collaborative Structure, Contrastive learning parameters.

Technology and Methods:-

- It includes the technologies utilized such as computer, robotics, wearables, or handhelds) and the location intended such as school, workplace, or informal Every user In ai learning should be extended to a range of technology, including smartphones, tablets, wearables, and robotics .
- Educational Activities, such as Grading, can be Automated Using Artificial Intelligence: Tutors split evaluation tasks among them, grading assignments and exams for big lecture courses in college may be a time-consuming process.
- AI Tutors might Provide Further Assistance to Students: AI-driven systems are developed to assist students in fundamental subjects like math and writing. While not replacing real-world tutors entirely, these AI tutors provide additional support for learning.

Advantages:-

- AI allows for continuous improvement by learning from user interactions. Educational platforms can adapt and evolve based on feedback and changing educational needs.
- AI can enhance the engagement of students through interactive and adaptive learning experiences, making the educational process more enjoyable and effective.

Disadvantages:-

- Complex Implementation Process: Implementing AI in education requires thorough planning, training, and support for teachers. The complexity of integrating AI seamlessly into the curriculum can pose challenges.
- Teacher Displacement Concerns: The automation of certain administrative and teaching tasks by AI may raise concerns about job displacement for educators. Striking a balance between technology and human involvement is crucial.

Conclusion:-

In this research paper we had studied the exploration of the application of Artificial Intelligence (AI) techniques in educational delivery from a Ghanaian perspective reveals significant potential benefits and challenges. It recognizes that technology cannot have an independent impact on education; rather, it is one component in a sophisticated adaptive system that considers the environment created by students, teachers, domain knowledge, technology.