**AN ARTICLE TITLED: “IF I COULD INVENT SOMETHING NEW: THE ALL-IN-ONE SUSTAINABLE HOME SYSTEM.”**

**BY SUNDAY ALABA.**

My name is Sunday Alaba. A student of Iludun Community High School, Iludun Ekiti. I am currently in JSS3. I was born into the family of four. I love to do research about investor which I believe will enhance my perspective about the new world of innovation of an app that will improve teaching and learning of students in my country.

Computers in education are used to provide Audio-visual learning, research, online learning, maintain records, make documents and learn new evolving technologies. Application in ICT helps students and teachers in teaching and learning by leveraging digital tools and resources, educators can create dynamic and interactive learning environments that cater to diverse learning styles and ICT also empowers students to engage in self-directed learning and collaborate with peers across geographical boundaries. The computer software includes; web browsers: Popular options include Chrome, Safari, and Firefox for research work. Microsoft Word is the most well-known word processing application available, and there are also free options like Open Office and Google Docs. Multimedia players and editors and Email and other communication programmes.

Computers applications are used actively in education to improve the quality and learning outcomes. Teachers can use audio, video and graphics aids through computer to prepare lesson plans. The use of Microsoft Power Point to prepare and deliver electronic presentations to the audiences is a very good aspect of interactive pedagogy. These electronic presentations will be displayed on multimedia projectors in the class rooms where everyone will be engaged in the modern teaching methodology. This will be interesting and easy to learn by the students. Multimedia presentations are easy to deliver by the teachers and for interactive participatory pedagogy. These presentations save a lot of efforts and time and ensure increase productivity in the overall classroom management. Moreover, multimedia presentations are interesting to view and hear and sound, visual effects makes lectures much emphatic. Computers will be helpful in educational business and making it less boring for active engagement. The utilization of computer resources within schools will impact additionally in technological advancements and in methodology of teaching and learning. At present the computer technology had witnessed advancements in all facets of human managerial responsibilities as it incorporates all aspect of media for its interactive engagement. Today, computer development is leading in innovation as it is rapidly creating headways in education through innovations looking at the increase in availability of modern computing device like Mobile phones and Personal Digital Assistance all with the capabilities to impact positively towards knowledge transfer. Changes in science and technology had brought into lime light the key aspects of computer in the scope of information management in other words referred to as Information Technology (IT). Computers have touched the lives of many students living in the remotest part of our planet. There is no point denying the way that computers absolutely controlled the life of a typical student either graduate or undergraduate. In this presentation we outlined the applications or uses of computers and its significance to teaching and learning, in view of this, if I have the opportunity to invent something new, I will invent a computer software application that will aid teaching and learning of the students.