NAME: OKUSANYA OLUWAFIKEJIMI

SCHOOL; THE VALE COLLEGE

CLASS; JSS3

**IF I COULD INVENT SOMETHING NEW**

Presently, we’re all in a world where people with developmental disabilities such as autism, attention deficit hyperactive disorder (ADHD), dyslexia, and more are not given enough attention and support. These people struggle with basic learning and problem solving, are slow in their basic reasoning skills, find it hard to remember tasks and have a very short attention span. Therefore if I could invent something new, I would invent a device called ‘AssistEase, a smart assistant which these individuals overcome their challenges

One of the most important features of AssistEase would be its ability to create learning plans based on the user. People with learning disabilities face challenges, so a standard approach may not work for them. Therefore, AssiStEase would use interactive assessments to understand the user’s learning style and difficulty. Using the results from the assessments, it would create a personalised educational system that would be based on the user’s learning style. For instance, if a person has a problem reading but learns visually well, AssistEase would make use of visual assistance and aids instead of text-based materials.

Another feature of AssistEase would be its ability to help users with attention deficiencies by featuring focus and time management tools. This tool will give reminders and help users stay on track with tasks. It can help break down larger tasks into small bits and provide assistance while the user is performing such tasks. It will be able to set timers to help users stay focused on their work. This tool would help the users create a good study habit and improve their focus and time management skills, especially people with ADHD.

AssistEase would help to improve the communication skills of users with disabilities like autism. The device would provide different user-friendly options, like text-to-speech, picture-based communication boards, and much more, which would help the users express themselves freely and clearly, promoting socialisation by reducing frustration during interactions with others. It would also improve social interaction by improving users' social skills, making it easier for them to socialize.

Many people with developmental disabilities deal with sensory sensitivity. AssistEase would assist in dealing with such issues by providing tools such as sound effects and visual aids, which help users when they are overwhelmed. Furthermore, AssistEase would be able to inform parents and carers when a user faces sensory distress, which would allow them to provide assistance and support.

In conclusion, if I could invent something new, it would be ‘AssistEase’. This smart assistant would help boost personal growth, provide tools for communication, learning assistance, and more with the aim of allowing developmentally disabled people live freely and independently among others without their disabilities acting as an obstacle and creating a supportive environment for them. With the help of technology and AI, AssistEase would help change the lives of developmentally disabled people and create a better world for them to live in.