

## If I could Invent Something New

Inventions have always been the foundation of human progress or advancement. One can agree that without innovations, we would all be like cave men. A man's environment is constructed from inventions, which propel him to new dimensions. Invention, therefore, serves as the fundamental building elements of the environment in which he navigates. I have always admired great scientists like Thomas Edison (the inventor of the light bulb), Alexander Graham Bell (the inventor of the telephone) and many others. The comforts we take for granted today are the result of the hard work of these wonderful men and women.

An important observation I have made in the course of my studies from elementary school to my present position in Junior Secondary School is the enormous efforts that teachers and the school management put into ensuring that students receive their assessments, and examination results accurately and on time. Truly, I have witnessed the serious strains or stress ensuring that this job is done efficiently has on the teachers. In respect of this, I believe that the implementation of a machine-driven marking system for test/examination scripts is, in essence, a significant step forward in the development of educational technology. Therefore, a device that assists in the marking and grading of scripts is the kind of invention that I would come up with if I were to invent something new.

This invention aims at reducing the stress on teachers while marking scripts and calculating scores accurately. Yes, it would increase the teachers' efficiency, and ability to mark test/exam papers, especially when there is a large population of students. Now, because of my invention students will have confidence in their teachers and knowing that they will not be poorly graded due to human errors or misgivings. Furthermore, the device will be made in such a way that as soon as the scripts are entered, the machine is able to immediately deliver assess and match answers, score and deliver the grades. It will be quite convenient in the areas of the examination that contain objective and structural questions. It would also be made in a way such that by using artificial intelligence, it can decode and accurately score and grade theory questions. Moreover, it will be possible to swiftly apply predefined movements or comments to scripts which will be part of the features enabled in the device. Consequently, the teacher will be able to provide students with rapid feedback while using this device. A systematic and consistent response is therefore provided to the students as a result of this.

In summary, the use of an automated grading system for assessment and examination in secondary schools signifies a crucial progress in education technology, thereby enabling the delivery of faster feedback to students, and parents and guardians too.

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