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(57) Abstract :

A smart board device, comprising: a pen 1 integrated with user details, wherein the pen 1 aids in writing and also indicate the presence of user in class, a first AI (Artificial Intelligence) camera 2 mounted on the pen 1, wherein the camera 2 captures images of words that are written by the user, a second AI camera 3 installed on a board 4, wherein the camera 3 captures images of words that are written on the board 4, a microcontroller integrated with the first 2 and second cameras 3, wherein the microcontroller compares both the images captured by the first AI camera 2 and second AI camera 3 in order to identified whether the user of the pen 1 as written similar word or not and generate a command to a motor, and a duster 5 for rubbing the words from the board 4. Ref Figure 1

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