LENS FOR E-LEARNING

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ABSTRACT:

In today's advancing technological world, students tend to learn skills, concepts very quickly and are also ready to face real-world problems. Traditional books are outdated; they don't update with the current trend.

The students get a limitation in learning. Here we have a solution to enhance their knowledge. We have created a model which can get an image input containing some snippets from a book or any reference. The model then extracts the text from the image. Analyze and get the keywords from the text. The best relevant content from the internet (Websites, Videos, references, etc.) is provided as the output with the help of keywords. Currently, there is no model in the market that gives personalized content for the students over a scan. Our model enhances students learning beyond books to different dimensions.

PROBLEM STATEMENT:

Traditional books are outdated. Students need more than just books to enhance their knowledge. Internet serves as the best platform to learn, but also it is not reliable for students. Some moderation is to be done for narrowing the contents for learning. And also to save search time for students.

BLOCK DIAGRAM:

