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# Lecture Summarization using Video Processing and Automatic Text Summarization

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**Abstract:**

Nowadays machine learning has achieved a lot of success in technical fields. One of these is video processing but text is recognized which is in a computer readable format, our paper is focusing on detection of handwritten text and summarizing the document for which we found a better result with some methods which are clearly explained in this paper. This paper is following three modules to achieve the better result as from video selecting keyframes without losing whiteboard data, after selecting keyframes to identify the text which is a difficult task can be achieved. Preparing short notes with more accuracy is required for that this paper shows some ML libraries.These paper will give us a brief idea about which methods are used for modules to achieve a good accuracy.

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