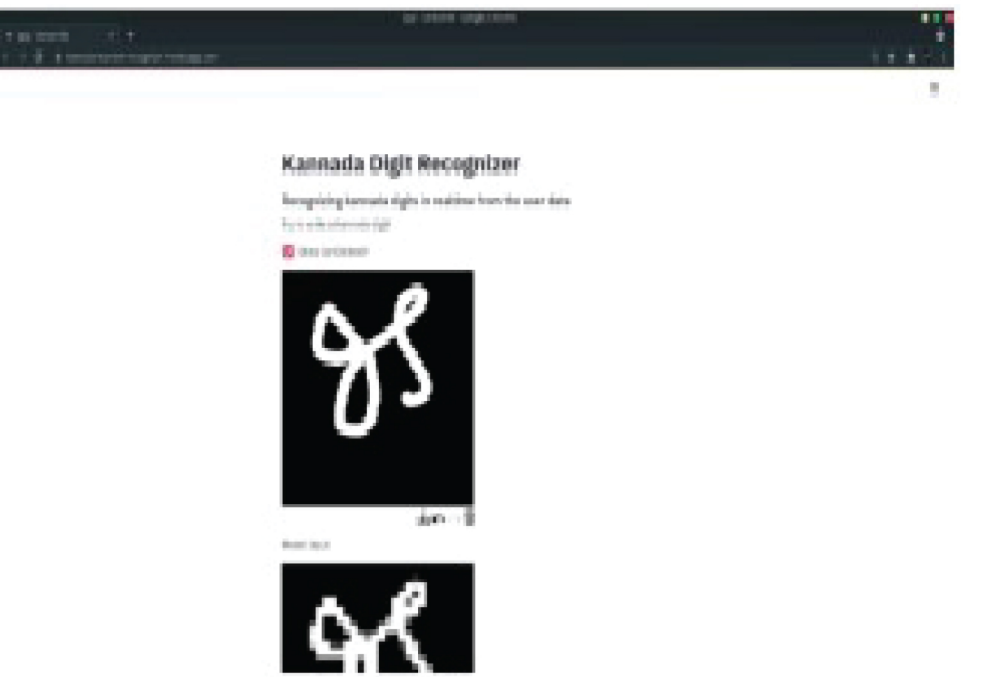Handwriting recognition is an important problem in character recognition. It is much more difficult, especially with regional languages such as Kannada. In this regard, there has been a recent surge of interest in designing convolutional neural networks (CNNs) for this problem. However, CNNs typically require large amounts of training data and cannot handle input transformations. Capsule networks, which are referred to as caps Nets recently proposed to overcome these shortcomings and is poised to revolutionize deep learning solutions.

Features:
• Recognizes written characters on cash deposit/ withdrawal/ and other
   transactions in a bank.
• Recognizes the handwritten account number and amount number on the
   cash deposit slip.
• Capable of providing a better fit for the digit images.

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PROJECT

DEEP LEARNING BASED KANNADA HANDWRITTEN DIGIT CLASSIFICATION AND RECOGNITION

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