

Problem Statement of the project : A Novel Method For Handwritten Digit Recognition System

Problem Statement (1) :

I am Mrs.Indira and I am 48 years old. I am working in a bank at the cheque counter. I have difficulty in reading numbers because of my poor eyesight caused by aging. Whenever I am trying to read the digits are too small for me to recognize which makes me feel useless even though I am one of the most appreciated employees in the branch I am working.

Problem Statement (2) :

I am Mr.Indian working in a post office. I have difficulty in reading pincode because of the different writing styles of people. Every time I try to read, the pincode are unclear for me to recognize which makes it hard to classify the area it needs to be categorized into.

Who does the problem affect?	People who have to work with handwritten digits
What methodology is used to solve the issue?	Artificial intelligence and neural networks are used to identify and name the digits that can be taken for note.
What solution to solve this issue?	An AI system is introduced to identify different styles of handwritten digits. By using tensor flow, neural networks we create an AI system for recognizing handwritten digits.
Where does the issue occur?	In areas like post offices and business organizations which are in need to recognize handwritten digits in their daily work basis, especially for aged employers it's hard to recognize different digits.