

## **PROBLEM STATEMENT**

The user is a bank manager who needs hand recognition system because the different handwritings are confusing. So, a novel method for handwritten digit recognition system must be developed.

Who does the problem affect?	Old people, bankers and customers
What are the boundaries of the problem?	Postal department, courier service and Banking sector
What is the issue?	Sometimes handwritten digits are confusing. so, the important details such as zip code, account number, figure of cash and checks may gone wrong. By fixing this problem handwritten digits are recognized correctly. If we didn't solve this problem the transactions and mail sorting may gone wrong.
When does the issue occurs?	When the digits could not be recognized correctly. When the transactions are not successful. When the elder people unable to understand the smaller handwritten digits. When the courier service or postal department unable to recognize zip code or postal code for mail sorting.
Where is the issue occurring?	The issue occurs in banks and post office while transaction and mail sorting.
Why is it important that we fix the problem?	By solving this issue customers can recognize the handwritten digits correctly.