

# Problem Statement

The user is a postal mail sorting center head who needs hand recognition system because the different handwritten ZIP code is confusing. So, a novel method for handwritten digit recognition system must be developed.

Who does the problem affect?	Postal office workers, courier office employees, bankers and elder people.
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 go wrong. By fixing this problem handwritten digits are recognized correctly. If we didn't solve this problem the mail sorting and transactions may gone wrong.
When does the issue occurs?	<ul style="list-style-type: none"><li>• When the banking sector has a failed transaction due to wrong entry of account number, cash.</li><li>• When postal and courier service are unable to recognize zip code or postal code for mail and courier sorting.</li><li>• When elder people are unable to understand the handwritten digits.</li></ul>
Where is the issue occurring?	<ul style="list-style-type: none"><li>• The issue occurs in the banking sector where more handwritten numbers are involved like figure of cash, account number and checks.</li><li>• The issue occurs in the postal sector where recognizing zip code or postal code is required for mail sorting.</li></ul>
Why is it important that we fix the problem?	<ul style="list-style-type: none"><li>• Postal department and courier services can easily find the digits written.</li><li>• Old people who will have eye sight issues with handwritten digits can recognize easily.</li></ul>