

## **PROPOSED SOLUTION**

<b>DATE</b>	23/9/2022
<b>TEAM ID</b>	PNT2022TMID49570
<b>PROJECT NAME</b>	A Novel Method for Digit Recognition System

<b>S.NO</b>	<b>PARAMETER</b>	<b>DESCRIPTION</b>
1.	Problem Statement (Problem to be solved)	Handwritten digits do not always have same size, thickness and shape. So, the handwritten digits cannot be recognized correctly.
2.	Idea/Solution description	Handwritten digit recognition system is a way to tackle this problem which uses image of a digit to recognize the digit present in the image.
3.	Novelty/Uniqueness	This handwritten recognition system is meant for only digits, but other existed system is meant to recognize alphabets, expressions etc..
4.	Social Impact/Customer Satisfaction	<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 use this system to recognize the handwritten digits correctly</li></ul>
5.	Business Model	This system can be converted into business model by providing services to Banking sector and Postal sector.
6.	Scalability of the Solution	More number of handwritten digits can be recognized.