

**Acceptance Testing**  
**UAT Execution & Report Submission**

Date	04 November 2022
Project Name	Project - A Novel Method for Handwritten Digit Recognition System
Maximum Marks	4 Marks

## **1. Purpose of Document**

*Each individual has a unique handwriting style which makes it a bit complex to identify the digits. If the handwritten digit recognition becomes an efficient practice, this will help digitize number processing. Huge amounts of data can be processed by machine which will save loads of time. In today's world, technology plays a major role in handling data, therefore it is important to bring this system in managing data. Workers at the postal office sorting through mails using the postal code can be helped using this. This also comes handy while arranging records and huge amounts of information. Manual labour is eased and it saves up a lot of time. It can be used in programming checks and in case of tax documentation. The labour cost will also be reduced with the help of machines. There are also the activities of processing bank checks and tax documentations. Large piles of records and archives can be arranged and sorted well easing the stress and work load from manual labourers.*

## **2. Defect Analysis**

*This report shows the number of resolved or closed bugs at each severity level, and how they were resolved*

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	13	2	1	2	18
Duplicate	4	0	2	0	6
External	3	2	1	0	6
Fixed	12	3	2	17	34
Not Reproduced	0	2	0	0	2
Skipped	0	0	2	1	3
Won't Fix	0	3	4	1	8
Totals	32	12	13	21	77

3. Test Case Analysis

*This report shows the number of test cases that have passed, failed, and untested*

Section	Total Cases	Not Tested	Fail	Pass
Client Application	37	0	0	37
Image	14	0	0	14
Prediction	5	0	2	3
Section	Total Cases	Not Tested	Fail	Pass
Exception Reporting	7	0	0	7
Final Report Output	4	0	0	4
Version Control	2	0	0	2