USER ACCEPTANCE TESTING

Team ID	PNT2022TMID23384
Project Name	A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM

1. TEST CASES

Test case ID	Feature Type	Component	Test Scenario	Expected Result	Actual Result	Status
UI_TC_001	UI	WebPage	Verify UI elements in the Home Page	The Home page must be displayed properly	Working as expected	PASS
UI_TC_002	UI	WebPage	Check if the UI elements are displayed properly in different screen sizes	The Home page must be displayed properly in all sizes	The UI is not displayed properly in screen size 1366x768	FAIL
F_TC_003	Functional	WebPage	Check if user can provide input	The input should be recorded successfully	Working as expected	PASS
F_TC_004	Functional	WebPage	Check if user's pattern is read as an image	The application read the input as an appropriate image format	Input is read as an image but of improper type	FAIL
F_TC_005	Functional	WebPage	Check if the page Displays the result once the input is given	The page should Display the result	Working as expected	PASS
F_TC_006	Functional	Model	Check if the model can handle various image sizes	The model should rescale the image and predict the results	Working as expected	PASS
F_TC_007	Functional	Model	Check if the model predicts the digit	The model should predict the number	Working as expected	PASS
F_TC_008	Functional	Model	Check if the model can handle complex input image	The model should predict the number in the complex image	The model fails to identify the digit since the model is not built to handle such data	FAIL

4. **USER ACCEPTANCE TESTING**

1. DEFECT ANALYSIS:

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Total
By Design	1	0	1	0	2
Duplicate	0	0	0	0	0
External	0	0	2	0	2
Fixed	4	1	0	1	6
Not Reproduced	0	0	0	1	1
Skipped	0	0	0	1	1
Won't Fix	1	0	1	0	2
Total	6	1	4	3	14