USER ACCEPTANCE TESTING

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	Sub total
By Design	10	4	2	3	20
Duplicate	1	0	3	0	4
External	2	3	0	1	6
Fixed	11	2	4	20	37
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2
Won't Fix	0	5	2	1	8
Totals	0	14	13	26	77

Test Case Analysis

This report shows the number of test cases passed, failed, and untested.

Section	Total Cases	Not Tested	Fail	Pass
Print Engine	7	0	0	7
Client Application	51	0	0	51
Security	2	0	0	2
Outsource Shipping	3	0	0	3
Exception Reporting	9	0	0	9
Final Report Output	4	0	0	4
Version Control	2	0	0	2

1. RESULTS

PERFORMANCE METRICS

User will upload a car image or images and number plate of car, and we extract car registration number in text form using Googles Tesseract OCR. The performance metrics

Pre-trained VGG models	Performances of damagedetection			Performances of damagelocation			Performance of damageseverity		
	Precision	Recall	F1-score	Precision	Recall	F1-score	Precision	Recall	F1-score
VGG16	**0.94**	**0.94**	**0.94**	**0.71**	0.69	0.69	**0.61**	0.55	0.53
VGG19	0.91	0.91	0.91	0.69	0.66	0.66	0.59	0.54	0.51