Track Forever Results

Christopher Addison (cjteam)
William Cao (pastor13)
David Dupre (djdupre)
Jared Le (jaredtle)
Christine Ta (cta95)

May 24, 2018

1 Introduction

The following report has been automatically generated. Its purpose is to provide illustrations of the effectiveness of Track Forever. In order to generate these results, several projects were selected from public issue trackers and imported into Track Forever. At this point, issues were manually evaluated according to the following rubric.

Test	Possible Points	Grading
Did the issue successfully import?	-	Pass/fail based on random sampling. If this fails, all other categories receive automatic zeroes. CSV script accepts 0 for missing, 1 for present.
Was important information preserved? • Time submitted/updated • Labels, Status • Comment/Summary field contents • Hyperlinks, embedded objects	4	Partial credit available based on fraction of information preserved. See items listed to the left. One error in any category loses the whole point.
Was user information preserved? • Submitter/commenter IDs • Assignee IDs	2	Partial credit, with 1 point for each bullet. One missing ID loses the whole point.
Are there any rendering errors on the webpage? • No markdown/formatting errors • No missing character symbols • All elements resize properly	3	Partial credit, with 1 point for each bullet. One error in any category loses the whole point.
Are there any other pieces of information not preserved? • Platform specific features • Other minor information	2	Remove 1 point for every type of information not preserved, up to 2 points.

This part must be done manually. Quality of the conversion is a measurement that only humans can make.

For each issue evaluated, the results from the rubric were written into a CSV file. An automated script then tabulated the results and generated this report.
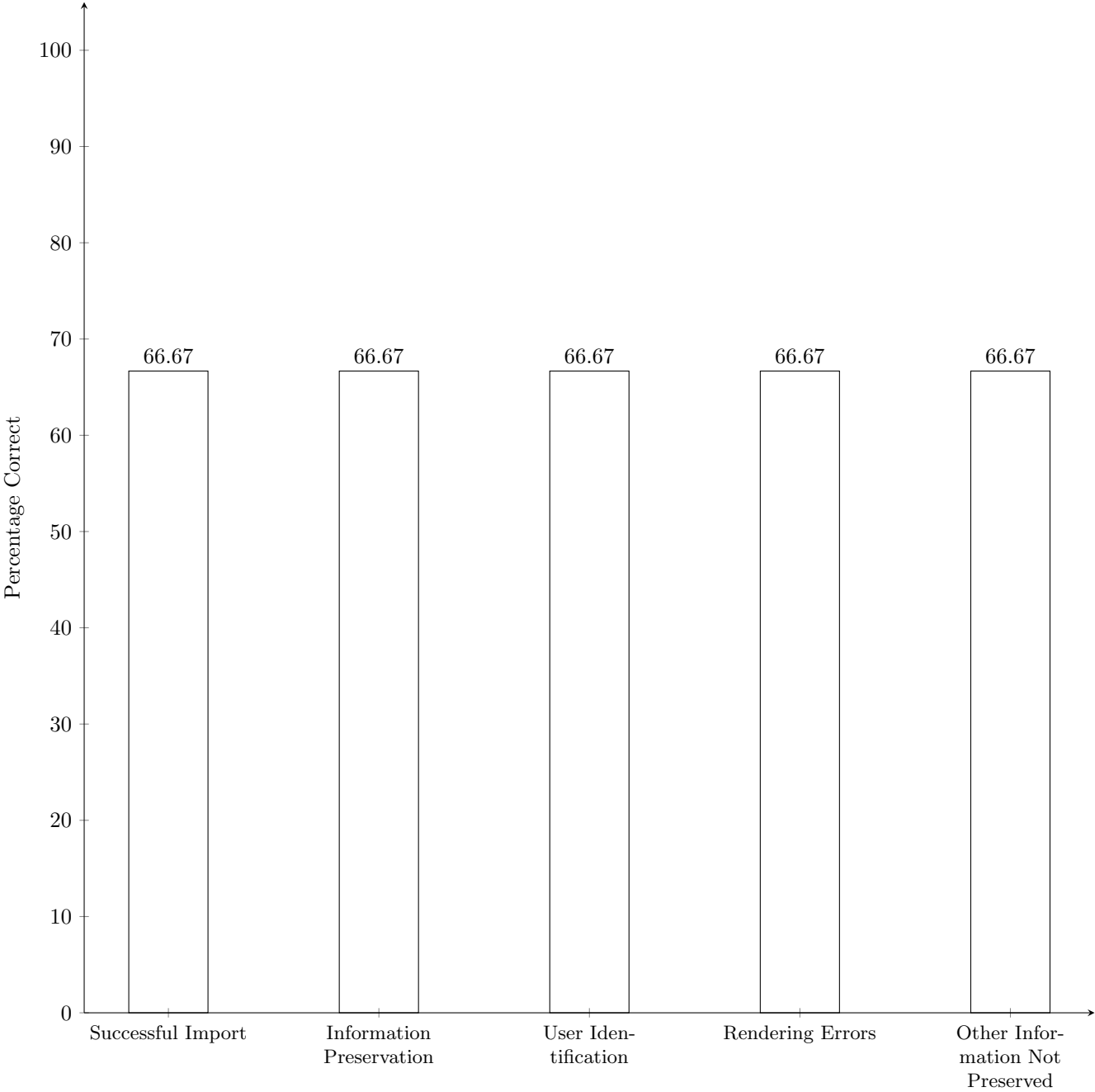
2 Issue Tracker GitHub : Project Project 1

Conversion Quality Test

Test	Possible Points	Grading
Did the issue successfully import?	-	0.67
Was important information preserved? • Time submitted/updated • Labels, Status • Comment/Summary field contents • Hyperlinks, embedded objects	4	2.67
Was user information preserved? • Submitter/commenter IDs • Assignee IDs	2	1.33
Are there any rendering errors on the webpage? • No markdown/formatting errors • No missing character symbols • All elements resize properly	3	2.00
Are there any other pieces of information not preserved? • Platform specific features • Other minor information	2	1.33

Total issues examined: 9
Final Score for issue tracker: 7.33 / 11.00

Conversion Quality Graph
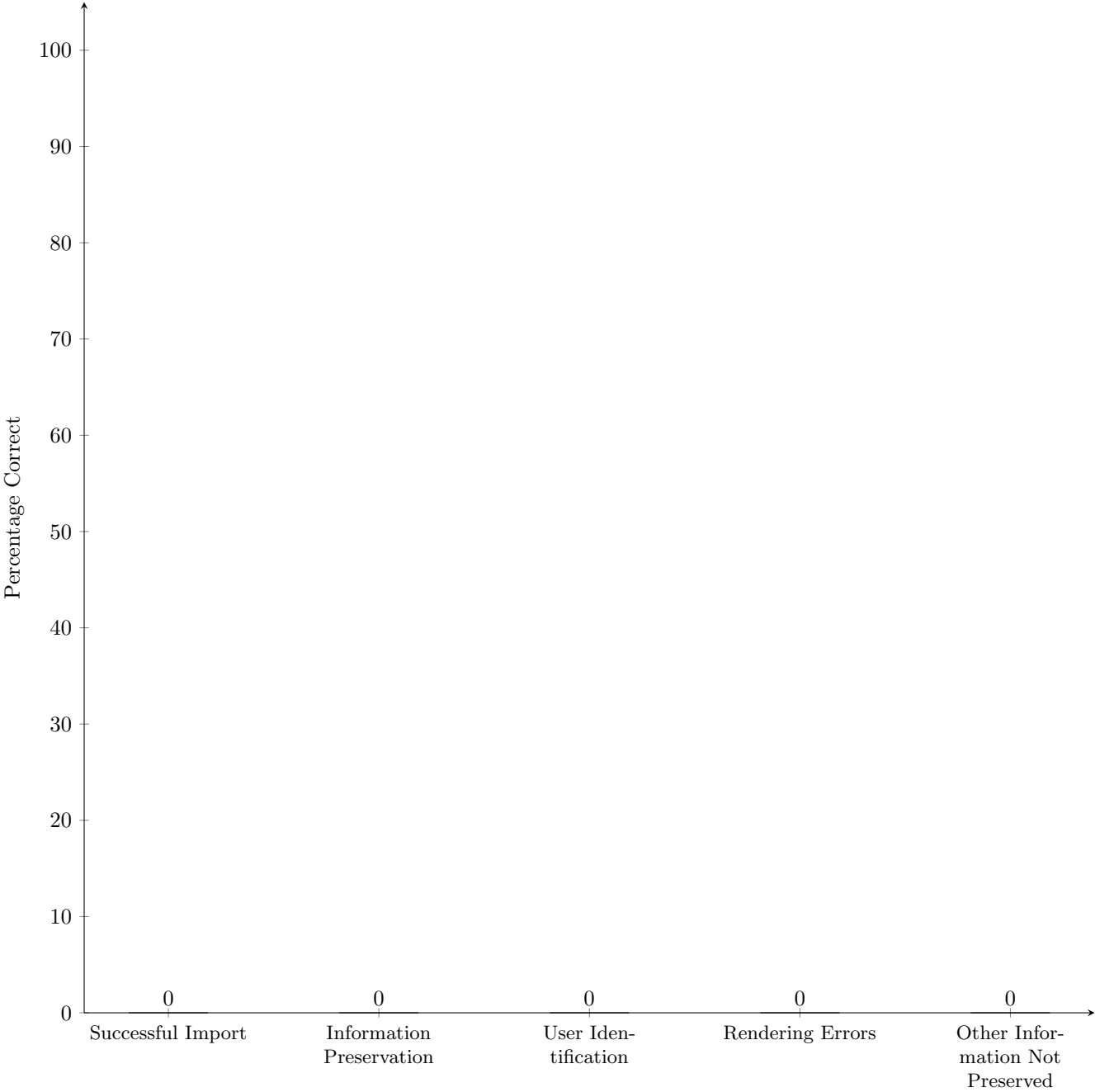
3   Issue Tracker GitHub : Project Project 2

Conversion Quality Test

Test	Possible Points	Grading
Did the issue successfully import?	-	0.00
Was important information preserved? • Time submitted/updated • Labels, Status • Comment/Summary field contents • Hyperlinks, embedded objects	4	0.00
Was user information preserved? • Submitter/commenter IDs • Assignee IDs	2	0.00
Are there any rendering errors on the webpage? • No markdown/formatting errors • No missing character symbols • All elements resize properly	3	0.00
Are there any other pieces of information not preserved? • Platform specific features • Other minor information	2	0.00

Total issues examined: 9
Final Score for issue tracker: 0.00 / 11.00

Conversion Quality Graph

Percentage Correct

100					
90					
80					
70					
60					
50					
40					
30					
20					
10					
0	0	0	0	0	0
	Successful Import	Information Preservation	User Iden- tification	Rendering Errors	Other Infor- mation Not Preserved

4 Issue Tracker Google Code : Project Appscale

Conversion Quality Test

Test	Possible Points	Grading
Did the issue successfully import?	-	1.00
Was important information preserved? • Time submitted/updated • Labels, Status • Comment/Summary field contents • Hyperlinks, embedded objects	4	2.83
Was user information preserved? • Submitter/commenter IDs • Assignee IDs	2	1.00
Are there any rendering errors on the webpage? • No markdown/formatting errors • No missing character symbols • All elements resize properly	3	1.44
Are there any other pieces of information not preserved? • Platform specific features • Other minor information	2	0.75

Total issues examined: 36
Final Score for issue tracker: 6.03 / 11.00

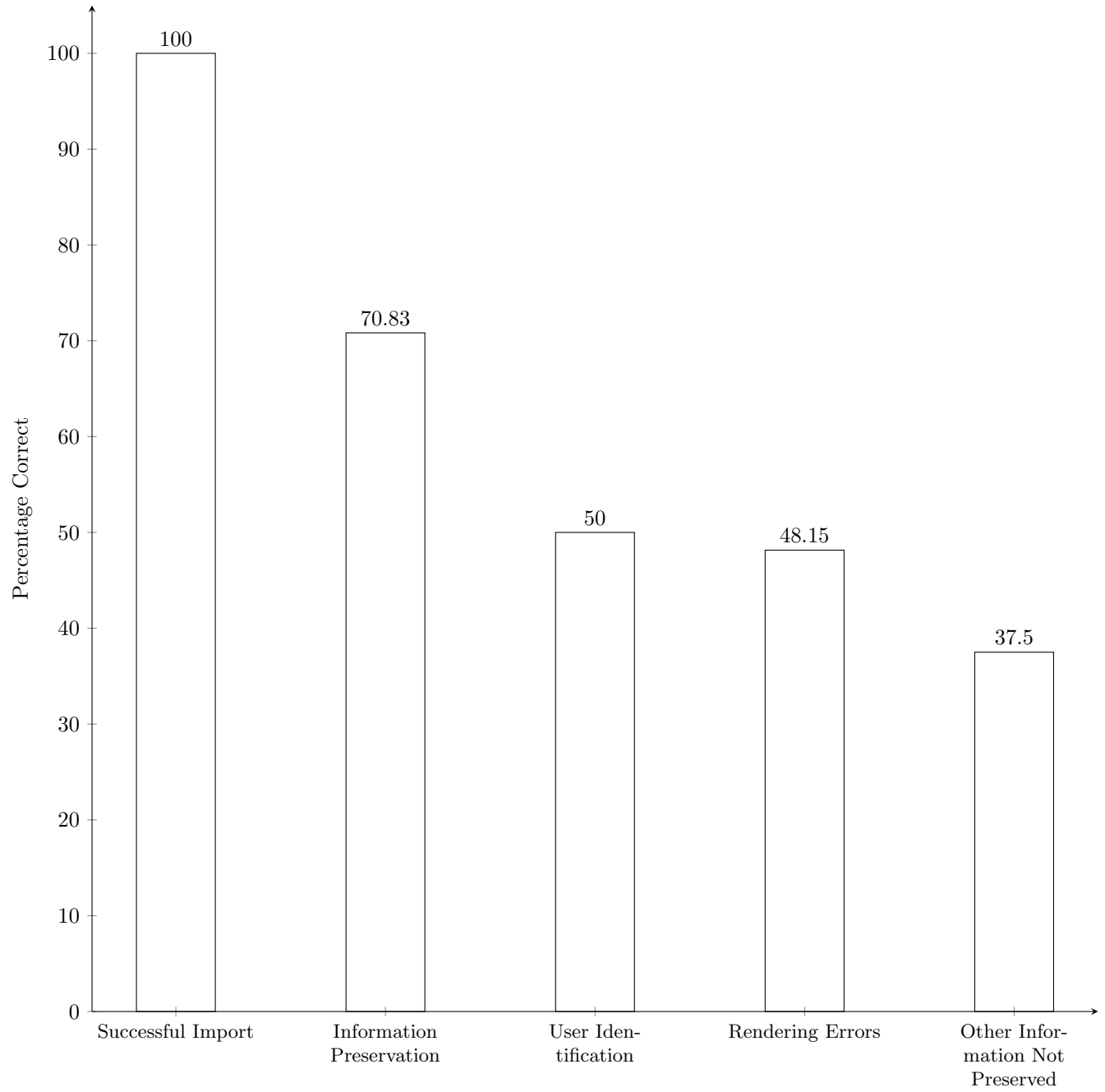**Conversion Quality Graph**

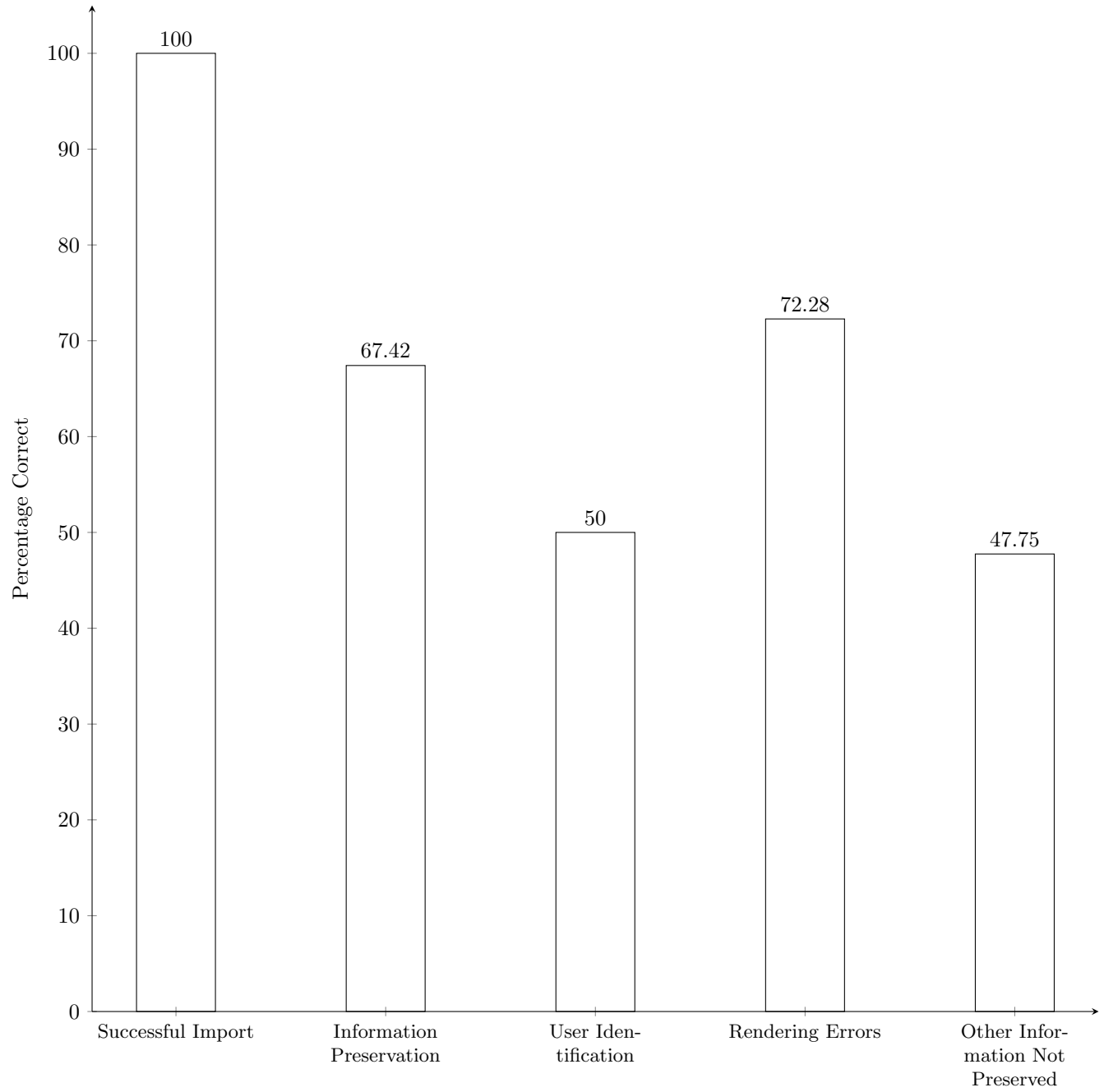# 5 Issue Tracker Google Code : Project Open-bookproject

Conversion Quality Test

Test	Possible Points	Grading
Did the issue successfully import?	-	1.00
Was important information preserved? • Time submitted/updated • Labels, Status • Comment/Summary field contents • Hyperlinks, embedded objects	4	2.70
Was user information preserved? • Submitter/commenter IDs • Assignee IDs	2	1.00
Are there any rendering errors on the webpage? • No markdown/formatting errors • No missing character symbols • All elements resize properly	3	2.17
Are there any other pieces of information not preserved? • Platform specific features • Other minor information	2	0.96

Total issues examined: 89
Final Score for issue tracker: 6.82 / 11.00

Conversion Quality Graph

A bar chart titled "Conversion Quality Graph" with y-axis labeled "Percentage Correct" ranging from 0 to 100. The bars show:
- Successful Import: 100
- Information Preservation: 67.42
- User Identification: 50
- Rendering Errors: 72.28
- Other Information Not Preserved: 47.75

6 Issue Tracker Redmine : Project Project 1

Conversion Quality Test

Test	Possible Points	Grading
Did the issue successfully import?	-	1.00
Was important information preserved? • Time submitted/updated • Labels, Status • Comment/Summary field contents • Hyperlinks, embedded objects	4	4.00
Was user information preserved? • Submitter/commenter IDs • Assignee IDs	2	2.00
Are there any rendering errors on the webpage? • No markdown/formatting errors • No missing character symbols • All elements resize properly	3	3.00
Are there any other pieces of information not preserved? • Platform specific features • Other minor information	2	2.00

Total issues examined: 9
Final Score for issue tracker: 11.00 / 11.00

Conversion Quality Graph

A bar chart titled "Conversion Quality Graph" with the y-axis labeled "Percentage Correct" ranging from 0 to 100. Five bars each reach 100:

Category	Percentage Correct
Successful Import	100
Information Preservation	100
User Identification	100
Rendering Errors	100
Other Information Not Preserved	100

7 Issue Tracker Redmine : Project Project 2

Conversion Quality Test

Test	Possible Points	Grading
Did the issue successfully import?	-	0.00
Was important information preserved? • Time submitted/updated • Labels, Status • Comment/Summary field contents • Hyperlinks, embedded objects	4	0.00
Was user information preserved? • Submitter/commenter IDs • Assignee IDs	2	0.00
Are there any rendering errors on the webpage? • No markdown/formatting errors • No missing character symbols • All elements resize properly	3	0.00
Are there any other pieces of information not preserved? • Platform specific features • Other minor information	2	0.00

Total issues examined: 9
Final Score for issue tracker: 0.00 / 11.00

Conversion Quality Graph

The chart has a y-axis labeled "Percentage Correct" ranging from 0 to 100, and an x-axis with the following categories, each showing a value of 0: Successful Import, Information Preservation, User Identification, Rendering Errors, Other Information Not Preserved.