Braille in DAISY Pipeline 2

Test report

|  |  |
| --- | --- |
| Document attributes | Information |
| Title and subtitle | Braille in DAISY Pipeline 2: Test report Sprint\_1 |
| Document owner | Björn Westling |
| Document type | Test report |
| Version | 1.0 |
| Latest date of change | 2015-07-27 |
| Reg.no. | ---- |

**Contents**

[1 Introduction 3](#_Toc425766310)

[2 Recommendation 3](#_Toc425766311)

[2.1 Test summary 3](#_Toc425766312)

[2.2 Approval criteria 4](#_Toc425766313)

[3 Test execution 4](#_Toc425766314)

[3.1 Summary 4](#_Toc425766315)

[3.2 System testing 4](#_Toc425766316)

[3.3 Acceptance testing 4](#_Toc425766317)

[4 Defects 4](#_Toc425766318)

[4.1 Found defects and severity level 4](#_Toc425766319)

[4.2 Open defects 5](#_Toc425766320)

[5 Test manager comments 5](#_Toc425766321)

1. Introduction

The test report is created by the Test manager and contains information on the perceived quality results from the performed system and acceptance tests.

1. Recommendation
   1. Test summary

The below tables depict the planned sprint features to be tested, relevant agencies to perform testing, agencies that actually performed testing, and the test results.

|  |  |  |
| --- | --- | --- |
| Feature | Planned agencies | Actual agencies |
| 4.3:34 | DK, NL, FI, SE, NO | - |
| 4.3:37 | DE, DK, NO | DE |
| 4.3.41 | FI, DK, NO, SE, DE, NL | DE |
| 4.4 | - | - |

The initial sprint plan was to test functional 4.3 and 4.4 requirements.

The 4.4 features were taken out of scope during the sprint due to missing system functionality and are postponed for the next sprint.

Test data was provided by DE, FI, DK and NO for relevant and agency specific 4.3:34, 4.3:37, and 4.3:41 requirements.

System testing was formally initiated and performed by DE, but no server output was actually possible to obtain for any language or agency due to blocking test server restart/startup issues.

The recommendation is to fix all test server related issues, implement necessary system artifacts, acquire all necessary agency test data, and re-test these features in the next sprint, *Sprint\_2*.

* 1. Approval criteria

The following criteria should have been reached in order to consider the system test complete:

* All planned test cases executed
* At least one iteration of defects corrected by the developers
* No critical defects open
* The testing has covered 100% of the requirements in scope
* There shall be a system test protocol written

1. Test execution
   1. Summary
   2. System testing

The system testing was performed by DE including a *Blocked* verdict due to stated test server issues. Testing was initiated by DE within the sprint deadline and with the provided test data.

Remaining agencies (SE, DK, NO, FI, NL) were unable to initiate tests and verify test results due to vacation schedules and/or missing test data.

* 1. Acceptance testing

Acceptance tests were out of scope due to blocking test server issues.

1. Defects
   1. Found defects and severity level

The column indicating ‘**# Open defects**’ are known and unresolved defects within the actual sprint.

|  |  |  |
| --- | --- | --- |
| Severity | # Found defects | # Open defects |
| 1 (Critical) | 1 | 1 |
| 2 (High) | 0 | 0 |
| 3 (Medium) | 0 | 0 |
| 4 (Low) | 0 | 0 |
| Total | **1** | **1** |

* 1. Open defects

The following defects are unresolved and found during testing. Severity 1 defects require a fix and action plan.

|  |  |  |  |
| --- | --- | --- | --- |
| ID\*\* | Severity | Title | Comments/Action |
| 1.1 | 1 | Test environment - Test server re-start/startup | Test server environment requires fix for next sprint, Sprint\_2 |
|  |  |  |  |

*\*\*ID (sprint index, defect index).*

1. Test manager comments

The main goal of getting the test environment up and running in the first sprint was partially fulfilled.

Test server and supporting system functionality issues are critical and need to be resolved prior to initiating the next sprint.

Test data collection and test execution should be improved and followed through by the team based on the sprint plan and team commitment. Team delivery and workload needs to be further aligned and improved.

The partial test execution was performed as expected and communication between testers, test manager, developers and scrum master was timely and clear.