Braille in DAISY Pipeline 2

Test report

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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 in each individual sprint, <https://github.com/snaekobbi/sprints>

1. Overview
   1. Project sprint schedule

<http://snaekobbi.github.io/sprints/schedule/long-term/>

* 1. Test summary for Sprint\_10, WK20.4 – 23.4

The below table depicts the planned sprint features to be implemented and tested by the relevant agencies and their test results.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **SBS** | **Nota** | **Celia** | **Dedicon** | **NLB** | **MTM** |
| **3.4:8** | PASS |  |  | NOT TESTED | FAIL | FAIL |
| **3.5:15** | FAIL |  |  | (PASS) | NOT TESTED | NOT TESTED |
| **4.3:35C** |  |  |  |  |  | PASS |
| **4.3:36** |  |  | PENDING |  |  |  |
| **4.3:37** |  | PENDING |  |  |  |  |
| **4.3:38** | NOT READY FOR TEST |  | PENDING | FAIL | PASS | PASS |
| **4.3:42** |  |  |  |  | PASS |  |
| **4.3:45** |  |  |  |  |  | FAIL |
| **4.4:48** | PASS |  |  |  |  |  |
| **4.4:49** | PASS |  |  | PASS |  |  |
| **4.4:50** | PASS |  |  |  |  |  |
| **4.4:58** |  |  |  |  |  | PASS |
| **4.4:74** |  |  |  |  | NOT READY FOR TEST |  |
| **4.5:82** | PASS |  |  |  |  |  |
| **4.6:88** |  | PENDING |  |  | NOT READY FOR TEST |  |
| **4.6:93** | NOT READY FOR TEST |  |  |  | NOT READY FOR TEST |  |
| **4.7:96** | PASS | PENDING | PENDING | PASS | PASS | PASS |
| **4.7:102** | NOT READY FOR TEST |  |  | FAIL | PASS |  |
| **4.8:106** |  |  |  |  |  | FAIL |
| **4.9:113** |  |  |  |  |  | FAIL |

* 1. Test protocol

Link to the test protocol(s), all agencies:

<https://github.com/snaekobbi/testing/blob/master/Test%20protocol/Sprint_10/All%20Agencies/System%20Test%20protocol_Braille%20DP2_Sprint%2010.%20All%20Agencies.xlsx>

* 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. System Testing

Sprint\_10 plan vs. blocking issue coverage was <50%. Blocking issues highlighted:

**3.4:8**, **3.5:15**, 4.3:35C, 4.3:36, **4.3:37**, **4.3:38**, 4.3:42, 4.3:45, 4.4:48, 4.4:49, **4.4:50**, 4.4:58, **4.4:74 (+ 75)**, 4.5:82, **4.6:88**, 4.6:93, **4.7:96**, 4.7:102, 4.8:106, 4.9:113.

The overall test participation was 60% (test protocol submission) with an average test success rate of 69%. Test results for Celia and Nota were still pending after the sprint deadline. 90% of the initially planned and committed features were fully or partially implemented and ready for test in the sprint.

Based on the mentioned approval criteria in section 2.3, the system test is considered incomplete.

* 1. Acceptance Testing

Acceptance testing was performed in week 13 and 14, 2016.

1. Defects
   1. Defect overview

<https://huboard.com/snaekobbi/sprints#/?milestone=%5B%22sprint%234%22%5D>

1. Test Manager Comments

The initial feature implementation scope included a total of 20 features, including only about 50% blocking issues from the AT. The goal should be to follow up on the pending blocking issues in the final sprint 11 for the agencies to reach production readiness before the project deadline at the end of June 2016 in order to be able to evaluate the product more completely by the end of the year 2016.

Next sprint, sprint 11, will be started on June 16, 2016.