

Text to Motion Database

Test Plan

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Revision History

Date	Version	Notes
October 25, 2015	1.0	Created document
October 31, 2015	1.1	Major additions to all sections
November 1, 2015	1.2	Final version for rev 0

1 Overview

1.1 Test Case Format

1.2 Automated Testing

1.2.1 Testing Tools

1.3 Manual Testing

1.3.1 User Experience Testing

1.4 List of Constants

2 Proof of Concept Testing

2.1 Significant Risks

2.2 Demonstration Plan

2.3 Proof of Concept Test

3 System Testing

4 Functional Requirements Testing

Test 4.1:	Read frames from supported video encodings
Description:	Tests whether the ReadFrames API is able to decode MP4, MP2 and AAC video files.
Type:	Automated
Initial State:	Call read frames initialization procedure.
Input:	30 second MP4 video file at 30 FPS.
Output:	A set of 900 (30×30) frames.
Pass:	The 900 frames match a set of 900 expected frames from a reference frame-reading system.
Req. #:	7

5 Non-Functional Requirements Testing

5.1 Look and Feel Requirements Testing

Test 5.1.1:	Colour scheme test
Description:	Test user satisfaction of the web interface colour scheme.
Type:	Manual
Testers:	Testing Group
Pass:	On a one to ten scale, the average user rating is above six.
Req. #:	12

6 Timeline

7 Appendix A: Testing Survey