­­Requirements Document

Table of Contents

1. Authoring App System Functions ……………………………………………….… Page 1
2. Use Cases ………………………………………………………………………….. Page 2
3. Acceptance Test Cases ……………………………………………………………. Page 3

Authoring App System Functions

|  |
| --- |
| The Authoring App is designed to work in conjunction with Treasure Box Braille (TBB)  and allow the creation, editing and testing of scenarios. The Authoring App contains greater functions providing users the option to modify scenarios by recording audio and integrating text to speech. All features include accessibility and are built to be used by the visually-impaired. |

Page 1

Use Cases

|  |
| --- |
| 1. Creation of new scenarios 2. Editing of existing scenarios 3. Testing of scenarios 4. Recording audio for scenarios |

Page 2

Acceptance Test Cases

|  |
| --- |
| 1. Create a scenario containing both text to speech and recorded audio.   Edit scenario, removing some text and adding more audio.  Run the scenario to see if results match the expected result.   1. Creating a new scenario.   Use file system to navigate to scenario directory.  Ensure new scenario has been created and is named correctly.   1. Open existing scenario.   Edit scenario, replacing existing text with new text.  Run scenario to see if the existing file has been overwritten correctly. |

Page 3