## Risk Prioritization Matrix

| Developer's priorities    | Requirements                                      | User Story Name   | US ID# | Priority            | Risk          |
|---------------------------|---|---|--------|---------------------|---------------|
| Lisa                      | Mobile product                                    | As a reader, I want the product to be mobile, so that I can use it anywhere   | 1      | High Priority (1)   | Moderate Risk |
|                           | Ability to save locally to the device             | As a reader, I want to be able to save selected reading material locally to the device, so that I can read without a wireless connection  | 3      | Medium Priority (2) | Moderate Risk |
|                           | Adding the pictures to the content                | As a reader, I want any pictures associated with the content to appear with the text, so that they can supplement the reading material  | 28     | High Priority (1)   | High Risk     |
|                           | Connecting with another user                      | As a reader, I want to be able to connect with a remote user, so that I know if I have access to someone with whom I can read, and  | 32     | High Priority (1)   | High Risk     |
|                           | Connecting with another user                      | As a reader, I want to read with a connected reader using audio, so that we can read together.  | 33     | High Priority (1)   | High Risk     |
| Daniel                    | Keeping the fidelity of the book                  | As a reader, I want the view of the page to look close to the fidelity of a page in an actual book, so that its full story impact is maintained regardless of the medium            | 24     | High Priority (1)   | High Risk     |
|                           | Reading solo                                      | As a reader, I want to be able to read material without a partner, so that I can read and practice at my own pace   | 26     | High Priority (1)   | Moderate Risk |
|                           | Testing reading comprehension                     | As an account holder, I want to have my reading fluency and reading comprehension level tested, so that I can use it to identify appropriate reading material                       | 20     | Low Priority (3)    | Moderate Risk |
|                           | Reading suggestions based on comprehension level  | As an account holder, I want reading material suggested to me based on reading level, so that it is easy to find good reading material  | 21     | Low Priority (3)    | Moderate Risk |
|                           | Tracking comprehension levels                     | As an account holder, I want the application to track<br>my reading fluency and comprehension<br>improvements, so that I can have material updated<br>to my appropriate skill level | 22     | Low Priority (3)    | Moderate Risk |
|                           | Voice recognition                                 | As a reader, I want the application to support reading fluency through voice recognition, so that the application can test reading fluency consistently and accurately              | 23     | Low Priority (3)    | High Risk     |
|                           | Matching with a user based on comprehension level | As a reader, I want to be be matched with a remote reader based on reading level, so that we both enjoy our time and feel equally challenged when reading together                  | 38     | Low Priority (3)    | Moderate Risk |
| Development<br>priorities | Remotely retrieving the book content              | As a reader, I want the application to remotely access the book content, so that the application doesn't require a large amount of memory   | 2      | High Priority (1)   | Moderate Risk |
|                           | Browsing material                                 | As a reader, I want to be able to browse all available reading material, so that I can choose something to read   | 4      | High Priority (1)   | Moderate Risk |
|                           | Selecting material                                | As a reader, I want to select reading material, so that I can read it   | 6      | High Priority (1)   | Low Risk      |
| Reading related features  | Background being off-white                        | As a reader, I want the background of books to be off-white (as opposed to bright-white), so that I don't strain my eyes when I'm reading   | 25     | Medium Priority (2) | Low Risk      |
|                           | Landscape and portrait                            | As a reader, I want the application to work in both portrait and landscape orientation, so that I can choose the way I view material  | 27     | Medium Priority (2) | Moderate Risk |
|                           | Adjustable font sizes                             | As a reader, I want to be able to adjust font size, so that it is easier to read  | 29     | Medium Priority (2) | Moderate Risk |
|                           | Animated page turning                             | As a reader, I want pages to be animated when I turn them, so that it feels like I'm reading an actual book   | 30     | Low Priority (3)    | Moderate Risk |

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| Account related features | Creating an account                                | As a reader, I want to be able to create an account, so that I can save information about my activity for my reference later                                  | 10     | Medium Priority (2) | Low Risk      |
|                          | Logging in   | As an account holder, I want to be able to log into my account, so that I can access my account   | 11     | Medium Priority (2) | Low Risk      |
|                          | Resetting the password                             | As an account holder, I want to be able to reset my password, so that I can increase security   | 12     | Medium Priority (2) | Low Risk      |
|                          | Browsing material that the reader has already read | As an account holder, I want to be able to browse the reading material that I have previously read, so that I can go back to that content that I really liked | 13     | Medium Priority (2) | Moderate Risk |
|                          | Adding to to-read list                             | As an account holder, I want to be able to add reading material to my To-Read list, so that I can read it later   | 14     | Medium Priority (2) | Moderate Risk |
|                          | Deleting from to-read list                         | As an account holder, I want to be able to delete reading material from my To-Read list, so that it is no longer found on the list                            | 15     | Medium Priority (2) | Low Risk      |
|                          | Adding to favorites list                           | As an account holder, I want to be able to add reading material to my Favorites list, so that I have all my favorite reading material in one place            | 16     | Medium Priority (2) | Moderate Risk |
|                          | Deleting from favorites list                       | As an account holder, I want to be able to delete reading material to my Favorites list, so that it is no longer found on the list                            | 17     | Medium Priority (2) | Low Risk      |
| Connection features      | Connecting with a friend                           | As an account holder, I want to connect remotely with a friend that is also using the product, so that we can read together                                   | 34     | Medium Priority (2) | Moderate Risk |
|                          | Connecting with a nearby device                    | As a reader, I want to be able to connect with a nearby device, so that we can read together on separate devices  | 36     | Low Priority (3)    | Moderate Risk |
|                          | Having a list of friends                           | As an account holder, I want to have a list of friends who also use the application, so that I can connect with them remotely to read together                | 37     | Low Priority (3)    | Moderate Risk |
|                          | Connecting with video                              | As a reader, I want to read with a connected reader using video, so that I can see the person with whom I'm reading   | 39     | Low Priority (3)    | High Risk     |
| Other features           | Sorting  | As a reader, I want to be able to sort reading material based on comprehension difficulty or genre  | 7      | Medium Priority (2) | Moderate Risk |
|                          | See covers of books                                | As a reader, I want to see the covers of the books while I'm browsing through them, so that I can judge a book by its cover                                   | 5      | Medium Priority (2) | Low Risk      |
|                          | Searching  | As a reader, I want to be able to search for reading material, so that I can find a specific piece of reading material that I have in mind                    | 8      | Medium Priority (2) | Moderate Risk |
|                          | Making a rating                                    | As a reader, I want to be able to rate reading material, so that it can be suggested to other readers   | 9      | Low Priority (3)    | Moderate Risk |
|                          | Suggestions based on what they've read             | As an account holder, I want reading material suggested to me based on the other reading material I have read, so that I can easily find new reading material | 19     | Low Priority (3)    | Moderate Risk |
|                          | Suggestions based on ratings                       | As an account holder, I want material suggested to me based on reading material I have rated positively, so that I can find other books that I will like      | 18     | Low Priority (3)    | Moderate Risk |
|                          | Pop-up definitions                                 | As a reader, I want to select unknown words to see their definition, so that I can learn the definition and pronunciation of new words                        | 31     | Medium Priority (2) | Moderate Risk |

| Developer's priorities   |  |
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| Development priorities   |  |
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| Reading related features |  |
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| Developer's priorities   |  |
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| Account related features |  |
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| Connection features      |  |
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| Other features           |  |
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