Requirements Document

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| **US#** | **User Story** |
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| 1 | As a user, i want to register an account, so that i can create a profile where i will be provided with account functionality ( change password, recover password , manage account settings, nickname) |
| 2 | As a reader, i want to read books in a tablet in portrait mode and an ereader like off-white background , so that i can read without staining my eyes |
| 3 | As a reader, i want to read books in a tablet in landscape mode and view 2 pages, so that i can read and review pages faster |
| 4 | As a reader , i want to have e reader functionality, so that reading progress is saved and i can continue reading when i reopen the application |
| 5 | As a registered user, i want to add and remove friends in a friend list, so that i can read and communicate with other registered users (friends, peers) |
| 6 | As a registered user, i want to add and remove titles in a favorites list, so that i can access them later and read them or review them |
| 7 | As a registered user , i want to track my reading progress , so that i can track which books i have read and save my progress on the exact page. |
| 8 | As a registered user, i want to assess my comprehension level through multiple choice quiz with additional voice functionality, so that i can track and evaluate my comprehension level |
| 9 | As a registered user, i want automatically and monthly comprehension quizzes and comprehensions metrics (difficulty of titles read) , so that my comprehension level can be adjusted and updated to my tracked progress |
| 10 | As a registered user, i want to access my profile page, so that i can view a list of favorites , reading list , tracked progress and friend list |
| 11 | As a registered user, i want to browse book titles by categories (author, title , genre , rating, comprehension level), so that i can find books that i'm interested in reading |
| 12 | As a registered user, i want to search book based on keywords using full-text search, so that i can find matching keywords in any category (author, title , genre , rating, comprehension level) |
| 13 | As a registered user, i want to rate completed books in a rating scale in terms of comprehension level, so that book difficulty can be rated and user suggestions can be made based on that metric |
| 14 | As a registered user, i want to rate completed books in a rating scale in terms of interest , so that books can be suggested based on interest |
| 15 | As a registered user , i want to able to read in pairs with other peers online , so that i can get help while reading |
| 16 | As a registered user , i want to able to read in pairs in parent functionality , so that a parent can connect via bluetooth from other devices to monitor and pair read with the child reader |
| 17 | As a registered user i want chat and voice chat functionality , so that i can communicate with peers in my friend list and during pair reading |
| 18 | As a developer, i want the access to be restricted to tablet devices only , so that consistent functionality and smooth performance are ensured |
| 19 | As a developer, i want built and design the application for functionality on IOS devices, so that Apple users can have a bug free experience |
| 20 | As a developer, i want to built and design the application for functionality on Android devices, so that Android users can have a bug free experience |
| 21 | As a reader , i want a flipping page animation on pages , so that experience feels like reading a real book |
| 22 | As a registered user , i want to able to save book titles in my device , so that i can read saved titles when offline |
| 23 | As a registered user, i want book recommendations to be made based on my favorites list and comprehension level , so that i can find relevant books |
| 24 | As a registered user, i want to adjust font size and line spacing and my preferences to be saved , so that i can read with ease |
| 25 | As a registered user, i want sorting functionality (by title, author, genre or comprehension level) for the search function, favorites list and reading list, so that i can sort list and find the books im looking for easier |
| 26 | As a registered user, i want to comment on read books , so that i can give my opinion on and other users can read it |
| 27 | As a register user , i want to receive friend/ peer suggestions with same interests and comprehension level , so ican add them as friends and help each other by pair reading |
| 28 | As registered user , i want to be able to view book covers , so that i can decide by title and cover which books seems interesting |
| 29 | As a registered user, i want a dictionary functionality by clicking on unknown words, so that i can find explanations while reading with ease |