**Risk Plan**

By GT

| **ID** | **Risk** | **Risk Ranking (L- I)** | **Indicator** | **Action** |
| --- | --- | --- | --- | --- |
| 1 | Voice Recognition doesn't work | Medium-High (2) | * Voice recognition doesn't work and user have to type. * Its unfeasible to develop it due to time restrictions | * Check with client if implementation is necessary * Outsource the implementation by finding an expert or integrate an existing voice recognition tool |
| 2 | Remote connection to other peers doesn't work | Medium-High (2) | * Remote connection to other users is problematic and cant pair read * It take too long to develop due to project scope | * Check with client if bluetooth or Wifi pair reading functionality is adequate * Offer a solution where users connect to specific chat channels to find peers to pair read instead of on app functionality with all friends * Outsource it to an expert |
| 3 | Compatibility Issue with Android and IOS | High-High  (1) | * Functionality issues on android tablets if its developed for IOS * It take too long to develop due to project scope | * Check with client if their target audience uses andoird or IOS and confirm if they need both operating systems * Hire a developer specialized in Android |
| 4 | Developer Sickness | Low-High  (3) | * Production delay, miss comitments | * Pair programming for cross team training, in order to be able to cover for sick leave of other developers |
| 5 | Requirements Change by Client (Lisa) | High-Medium (2) | * changes on requirments * increases in requirments | * Avoid scope creep * Make expectations clear with client * Involve the client in drawing the scope and diagrams * Ask client to prioritize requirments |
| 6 | Database functionality | High-High  (1) | * Unable to connect to database to access titles * Unable to connect to access user profiles and list | * Extensive verification and validation through testing to ensure database functionality * Outsource or better hire a database specialist to fix issues |
| 7 | Word definition on text doesn't work | Medium-High  (2) | * In text words are not recognized by dictionary * Word definition can not be displayed on text and users have to manually search | * Check with client if its necessary to display word definition while reading or if redirecting to dictionary page is enough * Provide explanation for “difficult” words at the bottom of each page for each page words |
| 8 | Font and spacing adjustment not working effectively | Medium-High  (2) | * unable to adjust font size and or line spacing for some file types * Adjusting messes with document structure | * check with client if its necessary to support all file types * Use only EPUB type files * Implement an automatic file conversion tool |