**Weekly Report**

**23/12/2024 – 30/12/2024**

Group ID: **01**

Project Name: **BookLeaf**

Prepared by: **Truong Thanh Toan**

Team members:

22127095 - **Do Dinh Hai**

22127357 - **Pham Tran Yen Quyen**

22127459 - **Pham Thanh Vinh**

22127488 - **Truong Thanh Toan**

# Achievements since last week:

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| --- | --- | --- | --- | --- |
| **STT** | **Description** | **Due Date** | **Responsibility** | **%Complete** |
| 1 | Redraw Controller component’s class diagram (cont) | 8/12/2024 | Pham Thanh Vinh | 100% |
| 2 | Coding: log in for normal users (both FE and BE) (cont) | 8/12/2024 | Truong Thanh Toan | 100% |
| 3 | Coding: sign up normal user’s account (both FE and BE) (cont) | 8/12/2024 | Truong Thanh Toan | 0% |
| 4 | Write test-cases (cont) | 8/12/2024 | Pham Tran Yen Quyen | 70% |
| 5 | Setup database for metadata | 8/12/2024 | Pham Thanh Vinh | 0% |
| 6 | Write deployment and implementation view | 8/12/2024 | Do Dinh Hai | 100% |

# Issues and impacts:

* + - 1. After we have learnt how to generate test cases using use-cases and equivalent partitioning, Quyen continues to write test cases and test plan for the project.
      2. We now need to meet the security requirements we proposed earlier: only users who have logged in can access to important data (***jwt access token + refresh token***); password must be hashed before being archived into the database (***bcrypt***).
      3. Although we are using the non-relational version of mongodb, we do not put all the books which belong to a user into the document of that user (to improve access time) but we put the userid (the book’s owner) inside the metadata of the book.
      4. Added to a book: the current session of the user who is reading the book. One book has at most one session info (the point of time the book is open). Using that session info, we can measure the amount of time the book owner has spent on a particular book.
      5. Another choice besides Firebase firestore: ***Supabase*** for file archiving (book’s covers and epub files).
      6. The team must be ready to test the test cases written by Quyen which relate to the functionality that had been implemented. When a functionality is passed, please ***actively contact*** Quyen and she will assign one of the *other* members to test your functionality.
      7. Unify the design on main page between Vinh anh Quyen.

# Next week's goals:

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| --- | --- | --- | --- |
| **STT** | **Description** | **Due Date** | **Responsibility** |
| 1 | Write weekly report | 29/12/2024 | Truong Thanh Toan |
| 2 | Assign backlog on Jira | 24/12/2024 | Pham Thanh Vinh |
| 3 | Write more test cases | 4/1/2024 | Pham Tran Yen Quyen |
| 4 | Modified the database (*architectural*) according to the meeting record (section 2) | 29/12/2024 | Truong Thanh Toan |
| 5 | Setup JWT token middleware | 29/12/2024 | Do Dinh Hai |
| 6 | Unify the design | 29/12/2024 | Pham Tran Yen Quyen + Pham Thanh Vinh |
| 7 | Bcrypt hash password before archiving | 29/12/2024 | Do Dinh Hai |