**Weekly Report**

**30/12/2024 – 4/1/2025**

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:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STT** | **Description** | **Due Date** | **Responsibility** | **%Complete** |
| 1 | Write weekly report | 29/12/2024 | Truong Thanh Toan | 100% |
| 2 | Assign backlog on Jira | 24/12/2024 | Pham Thanh Vinh | 100% |
| 3 | Write more test cases | 4/1/2024 | Pham Tran Yen Quyen | -cont- |
| 4 | Modified the database (*architectural*) according to the meeting record (section 2) | 29/12/2024 | Truong Thanh Toan | 100% |
| 5 | Setup JWT token middleware | 29/12/2024 | Do Dinh Hai | 100% |
| 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 | 100% |

# Issues and impacts:

* + - 1. We need to implement admin view: delete a normal user’s account; view analytics for the presentation (and may be more after that).
      2. Prepare the slide for presentation:
         1. Problem statement, product position statement: an web-based application, main features, alternative platforms 🡪 how do we compete them?
         2. Project management: what are the roles, and which members are assigned to the role.
         3. Software requirements: use-case model, non-functional requirements.
         4. Analysis and design: the overview of architect, how components are implemented, what does each component do, the database designed.
         5. Software testing: how many test cases did we prepare, how many of them were tested, both failed / both passed / some are failed and others are passed, what did we do if a test case is failed; which tools were used in automated testing, which test cases were automatically tested.
         6. Demo: the demonstration script will be discussed on 10pm 1.1.2025.
      3. Automated testing
         1. Functionality: sign up an account; stress test and load test on uploading books; log in a normal account.
         2. Tools: Katalon.
      4. Database: change from locally hosted to cloud hosted (mongodb atlas).
      5. Database design:
         1. Extend more attribute for a book entity.
         2. Add one more entity: historical statistic data for analytics.

# Next week's goals:

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| --- | --- | --- | --- |
| **STT** | **Description** | **Due Date** | **Responsibility** |
| 1 | Write weekly report | 4/1/2025 | Truong Thanh Toan |
| 2 | Jira backlog | 4/1/2025 | Pham Thanh Vinh |
| 3 | Prepare the slide: a, b | 2/1/2025 | Pham Thanh Vinh |
| 4 | Prepare the slide: c, d | 2/1/2025 | Truong Thanh Toan |
| 5 | Prepare the slide: e | 2/1/2025 | Pham Tran Yen Quyen (advisor), Truong Thanh Toan (supporter) |
| 6 | Continue writing testing document | 4/1/2025 | Pham Tran Yen Quyen |
| 7 | All about automated testing: setup, script, run. | 2/1/2025 | Pham Tran Yen Quyen |
| 8 | Admin functionalities: view analytics, delete a normal user’s account | 2/1/2025 | Truong Thanh Toan |
| 9 | Migrate db from local to cloud | 2/1/2025 | Do Dinh Hai |
| 10 | Fix failed test cases related to reading views | 2/1/2025 | Do Dinh Hai |
| 11 | Database design | 30/12/2024 | Truong Thanh Toan |