

RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
16/4/2023 - 22/4/2023

Current Sprint: Testing - Sprint 2

Kanboard: <https://rnd-cycle13-vn01.atlassian.net/jira/software/c/projects/RC1V/boards/2>

Current:

- **To do: 8 tasks**
- **In progress: 7 tasks**
- **In review: 4 tasks**
- **Done: 9 tasks**

I. Weekly Goals

1. Goals for this week

- Design: Design assets for final poster of Defense presentation
- Front-end: Implement E2E automation testing for different flows of Front-end side
- Back-end: Write unit tests to cover endpoints related to the basic features - Part 1 (Authentication + Profile flow)
- Quality: Implement test cases for Authorization flow (JWT applied for API calls)
- Quality: Design UI test cases for upgraded version of Interactive UI - v2
- Continue collecting feedback from university students about upgraded version of Interactive UI - v2 (fourth enhancement)
- Prepare list of documents to be involved for submission of R&D project, which to be completed in May

2. Goals for next week

- Design: Continue designing the sections on the final poster for Defense Ceremony
- Front-end: Fix the reported bugs from Quality and Users feedback
- Front-end: Finalize the feedback and make changes to the User Experience flow for Version 3.0 of the website
- Back-end: Write unit tests to cover endpoints related to the basic features - Part 2 (Acupuncture Points + Meridians getting, updating endpoints and Quizzes)
- Quality: Perform manual testing for the upgraded flow of Version 3.0 for the website

- Quality: Sum up the test cases and test results and report to spreadsheet
- Prepare for final submission: Front-end Unit tests + Integration tests and Automation tests (E2E test) report
- Continue collecting users feedback on Version 3.0 of the website
- Scan through and update the finished documents to newest versions
- Build up folder structure for Portfolio and skeleton the required documents for submission
- Plan the content to be included in the presentation slide for Defense Ceremony

II. Detailed Progress report

- **Lê Trần Bá Tân (HCMUS: 1959035 - AUT: 21142355)**
 - WIP: Modify prototype for Interactive UI - v3
 - WIP: Collect feedback from university students about 4th enhancement of Interactive UI - v2
 - WIP: Complete the draft version for Prototype document
 - WIP: Create slide for the Final defense presentation slide
- **Hồ Ngọc Thảo Trang (HCMUS: 1959040 - AUT: 21142358)**
 - WIP: integrate unit test for authentication
 - WIP: integrate unit test for authorization
 - Finished: integrate unit test for meridians and acupuncture points
- **Phạm Đình Chương (HCMUS: 1959002 - AUT: 21142643)**
 - Finished: Create test cases for Personal Records Page
 - Finished: Create test cases for Search Page
 - WIP: Create UI/UX test cases for UI - v3
- **Nguyễn Cao Nhân (HCMUS: 1959024 - AUT: 21142377)**
 - Finished: Research about performing E2E testing in Front-end using Puppeteer
 - Finished: Design Architecture Diagram for the project, to be included in the poster and presentation slide for Final Defense presentation
 - Finished: Fix the reported bugs from Quality team on Version 2.0 of the website (after 3rd enhancement)
 - WIP: Upgrade to Interactive UI - v3 based on the feedback
 - WIP: Add automation tests for flows of Front-end side (plan: cover Authentication failed flows, Basic control flows, Profile flows - those not covered by Unit tests + Integration tests)
 - WIP: Draw the final Sprint timeline for the project, to be included in the poster and presentation slide.

III. Feedback & Comments