

RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
5/2/2023 - 11/2/2023

Current Sprint: Development - Sprint 3

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

Current:

- **To do: 11 tasks**
- **In progress: 8 tasks**
- **In review: 6 tasks**
- **Done: 20 tasks**

I. Weekly Goals

1. Goals for this week

- Front-end: Handle and fix the reported bugs in initial Front-end interactive interface
- Front-end: Add acupuncture points and meridians to the 3D model, block 1 (LU, LI, ST, SP)
- Back-end: Set up the API endpoints for retrieving and updating data about the acupuncture points and meridians
- Back-end: Write script to integrate and verify the data of all items to be stored: 14 meridians and 361 acupuncture points
- Quality: Examining the screens and report interface bugs
- Design: Sum up the icon sets, design assets for the project
- Approach the university students to send the interactive UI for collecting feedback after finished

2. Goals for next week

- Front-end: Add acupuncture points and meridians to the 3D model, block 2 (HT, SI, BL, KI)
- Front-end: Handle the controls for interacting with 3D model using mouse events + Handle the selection of meridian in display
- Back-end: Set up the API endpoints for storing, updating and retrieving account information
- Back-end: Add document for the finished API endpoints within the project
- Quality: Continue examining the screens and reporting logic flow bugs

- Design: Prototype design, responsive for mobile - phase 1
- Continue collecting the feedback about interactive UI from the students

II. Detailed Progress report

1. Lê Trần Bá Tân (HCMUS: 1959035 - AUT: 21142355)

- Finished: Contact users for prototype testing
- Finished: Write the design guidelines
- Finished: Designed the prototype for responsive screens (Home, Authentication, Quiz)
- WIP: Design the prototype for responsive screens

2. Hồ Ngọc Thảo Trang (HCMUS: 1959040 - AUT: 21142358)

- Finished: Set up API endpoint for create, update, delete of meridians and acupuncture points
- WIP: Testing the API endpoint using Swagger

3. Phạm Đình Chương (HCMUS: 1959002 - AUT: 21142643)

- Finished: Report detected bugs for Developers to fix
- Finished: User testing the UI - desktop:
 - Home screen
 - Authentication screens: Log in, Sign up, Password reset
 - Quiz screen
 - Data management screen
 - Advanced search screen
 - Detail screen: acupuncture point or meridian
 - Personal records screen
- Finished: Send interactive UI to the students to get feedback about the prototype

4. Nguyễn Cao Nhân (HCMUS: 1959024 - AUT: 21142377)

- Finished: Handle and fix the reported display bugs from Quality Engineer
- Finished: Set up routes for testing the API endpoints and route for demoing the 3D model to be sent to the university students
- Finished: Add acupuncture points to the 3D model (of meridians LU, LI, ST, SP)
- WIP: Add test data for 361 acupuncture points and 14 meridians
- WIP: Add acupuncture points to the 3D model - block 2 (HT meridian)

III. Feedback & Comments