RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
12/2/2023 - 18/2/2023

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: 9 tasks*
- *In review: 8 tasks*
- *Done: 30 tasks*

I. Weekly Goals

1. Goals for this 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

2. Goals for next week

- Front-end: Add acupuncture points and meridians to the 3D model, block 3 (PC, TE, GB, Liv, Du, Ren)
- Front-end: Implement the updated interface for version 2 (minimum: handle the display of model and hovering + clicking effects)
- Back-end: Set up the API endpoints for storing, updating and retrieving quizzes information
- Back-end: Verify the finished API endpoints within the project
- Quality: Examine the integration of 3D model with basic interactions
- Quality: Verifying and report layout bugs for Version 2 layout
- Design: Prototype design, responsive for mobile - phase 2

- Design: Prototype design, update the layout for version 2 (cont')
- Sum up the feedback about first version of interactive UI from the students

II. Detailed Progress report

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

- Finished: Update the prototype according to the feedbacks (main screen, quiz screen)
- Finished: Design the prototype for phone screens (authentication screen, advanced screen / data management screen, personal records page, about us page)
- WIP: Tweak the UI code

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

- Finished: API CRUD for acupuncture points
- WIP: Push and test API

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

- Finished: Report bugs from First version prototype
- WIP: Create test cases for the First version prototype
- WIP: Fix API bugs

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

- Finished: Add test data for 361 acupuncture points and 14 meridians
- Finished: Add acupuncture points to the 3D model - block 2 (HT, SI, BL, KI)
- WIP: Add acupuncture points to the 3D model - block 3 (PC meridian)
- WIP: Handling reported bugs from First version prototype:
  - Bug 1: Not showing "No results found" in case of wrong search query
  - Bug 2: Cannot go back to home page from authentication pages
- WIP: Research about handling hovering and focusing effects in ThreeJS

III. Feedback & Comments