

RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
19/2/2023 - 25/2/2023

Current Sprint: Development - Sprint 4

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

Current:

- **To do: 6 tasks**
- **In progress: 8 tasks**
- **In review: 2 tasks**
- **Done: 25 tasks**

I. Weekly Goals

1. Goals for this 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

2. Goals for next week

- Front-end: Finalize the interactive UI for Prototype - version 2
- Front-end: Integrate the API calls for getting item information and authentication flows
- Back-end: Verify the finished API endpoints and add additional modifications based on new requests from Front-end
- Back-end: Unit testing the finished API endpoints
- Quality: Verifying and report layout bugs for Version 2 layout

- Quality: Design test cases for user testing in the later phase: Authentication and Home page flows
- Design: Finalize the design guidelines for Prototype - version 2
- Design: Prototype design, responsive for tablet - phase 1
- Collect feedback from the university students about Prototype version 2

II. Detailed Progress report

- **Lê Trần Bá Tân (HCMUS: 1959035 - AUT: 21142355)**
 - WIP: Design the prototype for tablet screens
 - WIP: Tweak the UI code
- **Hồ Ngọc Thảo Trang (HCMUS: 1959040 - AUT: 21142358)**
 - Finished: API endpoints for meridians
 - Finished: API endpoints for meridians
 - WIP: Set up the API endpoints for storing, updating and retrieving quizzes information
- **Phạm Đình Chương (HCMUS: 1959002 - AUT: 21142643)**
 - WIP: Sum up feedback about Prototype V1 from users
 - WIP: Design test cases for Quiz feature
 - WIP: Design test cases for Authentication
- **Nguyễn Cao Nhân (HCMUS: 1959024 - AUT: 21142377)**
 - Finished: Add acupuncture points to the 3D model - block 3 (PC, TE, GB, Liv, Du, Ren)
 - Finished: 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
 - Finished: Research and implement hovering and focusing effects in ThreeJS
 - Finished: Style the new layout for Home page
 - WIP: Integrate 3D camera interactions for the new layout of Home page in Prototype - V2

III. Feedback & Comments