RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
29/1/2023 - 4/2/2023

Current Sprint: Development - Sprint 2
Kanboard: https://rnd-cycle13-vn01.atlassian.net/jira/software/c/projects/RC1V/boards/2
Current:
- *To do: 3 tasks*
- *In progress: 9 tasks*
- *In review: 0 tasks*
- *Done: 32 tasks*

I. Weekly Goals

1. Goals for this week

- Sum up the initial Front-end interactive interface for the project
- Finalize the prototype with clearly defined flows for all the functionalities and scenes
- Finalize the set of design assets (logos, color patterns, components, etc.) for the project
- Write script to integrate collected data of 301 additional acupuncture points to database storage.
- Set up Back-end code repository for the project

2. Goals for next 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

II. Detailed Progress report

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

   - Finished: Designed the prototype for the remaining screens (Personal Record, About Us) & 14 meridians icon set
   - WIP: Write design guidelines
   - WIP: Design responsive screen sizes for the prototype
   - WIP: Contact users for prototype testing

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

   - WIP: create CRUD api for meridian points
   - WIP: create CRUD api for acupuncture points

3. **Phạm Đình Chương (HCMUS: 1959002 - AUT:**

   - WIP: Report detected bugs for Developers to fix
   - WIP: 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
   - WIP: Create UI Test Cases

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

   - Finished: Handle the initial interactive UI:
     - 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: Deploying the interactive UI to staging server
   - WIP: Set up demo page for showing 3D model and some example acupuncture points
   - WIP: Handle and fix the reported display bugs from Quality Engineer

IV. Instruction for reaching the interactive UI from Staging Server

- Staging server: https://vn01-staging.web.app/
- Notes:
  - After creating new account and logged in, the default account level is **Member**. Member can currently access all screens, except the Data Management screen
  - In order to verify the Data Management screen, we set up a test account with **Admin** level (Google Account sign in)
    - Email: ad.rnd.vn01@gmail.com
    - Password: Acupuncture@VN01

V. Feedback & Comments