RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
18/12/2022 - 24/12/2022

Current Sprint: Upskilling - Sprint 1
Kanboard: https://rnd-cycle13-vn01.atlassian.net/jira/software/c/projects/RC1V/boards/2
Current:
- *To do: 6 tasks*
- *In progress: 10 tasks*
- *In review: 0 tasks*
- *Done: 39 tasks*

I. Weekly Goals

1. Goals for this week

- Analyze the results from empathy interviews with the medical students contacted by the specialist advisors of the project
- Wrap up the set of requirements collected from 2 sources:
  - From empathy interviews with the medical students.
  - From Market Research of 3 chosen similar products in the market.
- Continue collecting data about the acupuncture points to be added into storage for the system.
- Finish designing the texture for the selected model to be displayed.
- Starting building the base structure for handling data flow in the Back-end side.
- Examining adding the model into draft layout and drawing example meridians into the model.
- Finish sketching the basic structural layout for the project

2. Goals for next week

- Finish defining the Persona based on the empathy interview result.
- Finish defining the Value Proposition Canvas based on the empathy interview result.
- Finish summing up the final list of requirements based on the results of empathy interviews and market research.
- Finish collecting data for additional acupuncture points - block 3.
- Finish at least 75% of the first version of the Prototype for the project.

- Continue experimenting setting up the model and drawing acupuncture points, meridian lines.

II. Detailed Progress report

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

   - Finished: Design prototype sketch (of screens' layouts)
   - WIP: Collect data about 25 additional acupuncture points - Week 2 - Block 2
   - WIP: Create prototype - Version 1

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

   - Finished: Collect data in English for 35 Point
   - Finished: Collect data in Vietnamese ver for 12 final point
   - WIP: Set up CircleCI for NestJS Back-end
   - WIP: connect Postgre for main and backup data in BE

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

   - Finished: Collect data in English for 25 Acupuncture point
   - WIP: Collect data in Vietnamese for 25 Acupuncture point
   - WIP: Collect data for Acupuncture point - Week 3

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

   - Finished: Find the model part of human body (male)
     - Finished adding the realistic skin color for the model
     - Finished adding appropriate light and camera controls for the model on the experimenting demo site.
   - Finished: Upskilling in the agreed 3D rendering library to be used for the project, ThreeJS
   - Finished: Sum up the initial results from empathy interview and market research + reported to Supervisor
   - Finished: Setting up Continuous Deployment for the project to staging server on Firebase Deploy
   - WIP: Examine displaying a complete meridian with acupuncture points marked

IV. Feedback & Comments