RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
04/12/2022 - 10/12/2022

Current Sprint: Data Collection - Sprint 1
Kanboard: [*https://rnd-cycle13-vn01.atlassian.net/jira/software/c/projects/RC1V/boards/2*](https://rnd-cycle13-vn01.atlassian.net/jira/software/c/projects/RC1V/boards/2)
Current:
- *To do: 4 tasks*
- *In progress: 7 tasks*
- *In review: 1 tasks*
- *Done: 21 tasks*

I. Weekly Goals

1. Goals for this week

1. Start the Upskiling phase, research about the new library to be used during the implementation of the project
2. Finish asking for contact information of 5 - 6 traditional medical university students
3. Start contacting the students for requirements collection

2. Goals for next week

1. Continue contacting the students for requirements collection
2. Finishing up the Market Research for comparable products in the market and list out the planned set of features. Chosen 3 products:
- [Visual Acupuncture](#)
- [Easy Acupuncture 3D](#)
- [Acupuncture3D](#)
3. Continue upskilling more advanced usages of the 3D rendering library agreed to be used for the project, ThreeJS
4. Find the appropriate textures and models of human body anatomy to be displayed into the system
5. Wrap up collecting data for 60 important acupuncture points

II. Detailed Progress report

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

   - WIP: Collect data about 15 acupuncture points
   - WIP: Collect data about 13 additional acupuncture points
   - WIP: Find groups of traditional medical university students to look for stakeholders

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

   - Finished: Collect data about 25 additional acupuncture points - Vietnamese version
   - WIP: Collect data about 25 additional acupuncture points - English version
   - WIP: Perform Market Research - Easy Acupuncture 3D

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

   - Finished: Collect data about 13 additional acupuncture points (Vietnamese and English)
   - Finished: Finalize the questions to interview Medical University Students
   - WIP: Perform Market Research - Acupuncture3D

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

   - Finished: Collect data about 25 additional acupuncture points.
   - Finished: Set up official database and back-up database to be used for the system.
   - WIP: Upskilling in the agreed 3D rendering library to be used for the project, ThreeJS:
     - Finished: Understand the principles and important concepts in the implementation of ThreeJS
     - Finished: Initialize three.js project and run successfully on localhost
     - Finished: Load existing 3D model to the site
     - Finished: Render 3D text
     - Finished: Add texture to the shape
     - To do: Learn implementing the advanced usage of ThreeJS library
   - WIP: Perform Market Research - Visual Acupuncture

IV. Feedback & Comments