

**RESEARCH & DEVELOPMENT PROJECT  
CYCLE 13 - PROJECT VN01  
WEEKLY REPORT  
06/11/2022 - 12/11/2022**

**Current Sprint: Research - Sprint 1**

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

**Current:**

- **To do: 0 tasks**
- **In progress: 6 tasks**
- **Done: 11 tasks**

## **I. Weekly Goals**

### **1. Goals for this week**

1. Second research week of Research phase (estimated reviewing 5 papers / member)
2. Arrange meetings with acupuncturists to examine the idea and collect some specialized information

### **2. Goals for next week**

1. First research week of second Research phase. Target
  - a. Review and collect combinations of acupuncture points from 20 papers / team
  - b. Acquire the data about acupuncture points
2. Conduct the interviews with the two selected acupuncturists (the first with Dr. Minh was done in this week, the second with Dr. Van will be conducted next Monday)
3. Analyze the results of interviews and redefine the set of requirements, as well as making changes to the functionalities and approaches based on the specialized point of view.

## **II. Detailed Progress report**

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

- Finished: Contacted 2 acupuncturists to arrange meetings
- Finished: Find 5 articles papers about combination of acupuncture analysis
- WIP: Collect the acupoint combination for 5 papers

- WIP: Interview and collect the final product requirements from acupuncturists

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

- Finished: Find 5 and reviewed 2 papers of combination of acupuncture analysis
- Finished: Summary the question to ask the acupuncturists
- WIP: Review the papers and get combination
- WIP: Meeting with the acupuncturists and summarize the requirement for final product

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

- Finished: Find 5 articles papers about combination of acupuncture analysis
- Finished: Practice with the interview questions interview
- WIP: Collect the acupoint combination for 5 papers
- WIP: Interview and collect the final product requirements from acupuncturists

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

- Finished: Review 5 articles papers and collect combination of acupuncture points:
  - An Association Rule Analysis of Combined Acupoints for the Treatment of Patients with Dry Eye Disease
  - The combination effects of body acupuncture and auricular acupressure compared to sham acupuncture for body weight control: study protocol for a randomized controlled trial
  - Combined Acupoints for the Treatment of Patients with Obesity: An Association Rule Analysis
  - Efficacy of acupuncture and moxibustion therapy for simple obesity in adults - A meta-analysis of randomized controlled trials
  - Analysis of Acupoints Combination for Cancer-Related Anorexia Based on Association Rule Mining
- Finished: Prepared for the content and methods for interviewing Dr. Minh
- Finished: Define the detailed plans for two next phases: Acupuncturists requirements gathering and Data collection
- WIP: Acquiring data about acupuncture points and methods for locating them. Reference:
  - Paper: Positioning Standardized Acupuncture Points on the WholeBody Based on X-Ray Computed Tomography Images provided a good reference for methods to calculate the location of the acupuncture points.

### **III. Feedback & Comments**