

**RESEARCH & DEVELOPMENT PROJECT
CYCLE 13 - PROJECT VN01
WEEKLY REPORT
16 Oct 2022 - 22 Oct 2022**

Current Sprint: Project Proposal

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

Current:

- **To do: 7 tasks**
- **In progress: 2 tasks**
- **Done: 6 tasks**

I. Weekly Goals

1. Goals for this week

1. Complete the draft version of parts of the Project Proposal document
2. Agree on the ground rules and detailed plan for the next week

2. Goals for next week

1. Merge parts and format the final version for the Project Proposal document
2. Build the detailed plan for each month during the implementation of the project
3. Complete the presentation slide and script for the Project Proposal presentation

II. Detailed Progress report

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

- Finished: Complete the Project Method and Approach, Project Plan, Skill Analysis for the Project Proposal document
- Finished: Reviewed 2 more paper articles, including:
 - Understandings of acupuncture application and mechanisms. e-Century publishing
 - Acupuncture—help, harm, or placebo?
- WIP: Prepare slides for the proposal presentation

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

- WIP: Review and Summarize the proposal

- WIP: Review 2 more papers

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

- Finished: Finished the Estimate All Costs Incurred, Appendix for the Project Proposal document.
- Finished: Reviewed 2 paper research:
 - Artificial intelligence meets traditional Chinese medicine: a bridge to opening the magic box of sphymo palpation for pulse pattern recognition.
 - Overview of Artificial Intelligence Applications in Chinese Medicine Therapy.
- WIP: Prepare script for the proposal presentation

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

- Finished: Complete the Executive Summary, Terms of Reference, Rational and Scope & Objectives for the Project Proposal document
- Finished: Defined the format for final version of the Project Proposal document
- Finished: Reviewed 2 more paper articles, including:
 - Network Analysis of Acupuncture Points Used in the Treatment of Low Back Pain
 - Exploring the Clinical Point Selection Rules of Acupuncture and Moxibustion in the Treatment of Infantile Enuresis Based on Data Mining Technology
- WIP: Merge all parts of the Project Proposal document and support verifying

III. Feedback & Comments

1. Where did you get papers? They are from Dr. Liu's suggestion or you look them up by yourself via search engine?
2. You should collect requirements of the web application from Dr. Liu, for example (a) showing the 3D image of the body, (b) interaction of users to the 3D visualization...
3. What is the research problem that Dr. Liu wants you to do?
4. What is the method or methodology you want to use to do your project?

Commented [1]: Please refer to our replies to those feedback and comments in the next page of the document.

Our team would like to update a little bit about the current status, which seems to be a difficult situation and we are still seeking for help:

Currently our team still cannot reach Dr. Liu after 2 weeks. We are asking for support from Prof. Petteri and ITEC, and hope to be able to have another meeting with Dr. Liu soon. We tried to contact 2 times but none were replied, so we were not able to arrange a new meeting.

1. The papers are collected via the search engines, which we mainly use Google Scholar and AUT Library. This was suggested by Dr. Liu during our first meeting (during which he asked each of us to explore more about the topic by searching and reviewing for 2 related papers, then in the 2nd meeting besides the agreement on the requirements, everyone should together share what they have explored). However, we were not able to have another meeting with Dr. Liu, our team was lost on what to proceed next, so we decided to continue seeking for more papers to have a better understanding of the topic.

Note: Dr. Liu suggested one paper about the application of Network Analysis to have the most appropriate combination of acupuncture points for treating a disease, so our team followed the suggestion and seeked for papers of the same type (applying techniques to find the suitable combinations of acupuncture points for treatment).

2. About the requirements, during our first meeting we discussed some basic functionalities of the final product (which includes showing the 3-D anatomy human body model, with basic interactive functionalities, and marking the acupuncture points, meridines, etc.). Although there were still many points that are unclear at the moment (about how the research phase of the project should be implemented), my team decided to put to the Project Proposal document those functionalities first, then after successfully attending the 2nd meeting with Dr. Liu, we will modify the document to match better with the client's goals for the project.
3. We will mention this in detail after we could arrange the 2nd meeting with Dr. Liu
4. Our team decided to use Scrum framework and Agile methodology for this project. We are creating the Work Breakdown Structure to define the initial plan for the tasks of each phase, which will later be used to define the detailed plan for each month of the 8 months (we will attach this to the Weekly report of this week, next Saturday). We agreed to use the Jira Agile board to arrange and keep track of the tasks.

Jira Software

Your work

Projects

Filters

Dashboards

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Q Search

R&D-Cycle 13-VN01

Software project

PLANNING

RCIV board

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Roadmap

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Reports

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Project Proposal

4 days remaining

Complete sprint

Insights

Search this board

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Recently Updated

TO DO

IN PROGRESS

DONE

RCIV-10

IN PROGRESS

6 sub-tasks Merge the drafts to final version of Project Proposal document

Merge Project Plan

RCIV-21

Merge Project Method

RCIV-20

Create and format the document

RCIV-17

Merge Skills Analysis

RCIV-22

Merge Executive Summary, Terms of Reference, Rational and Scope & Objectives

RCIV-18

Merge Costs Estimation and Disclaimer

RCIV-19

Other Issues 15 issues

Design the cover for documents of the project

RCIV-23

Compose the presentation script

RCIV-15

Create the presentation slide

RCIV-14

Verify the Project Proposal document

RCIV-11

Complete draft version of Part VIII - Disclaimer

RCIV-10

Complete draft version of Part VII - Estimate all costs incurred

RCIV-9

Complete draft version of Part VI - Skills Analysis

RCIV-8