



COMP704 Research and Development Project

VN01 3D acupuncture healthcare data management and treatment system

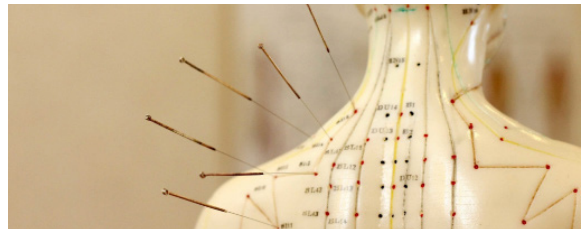
Sprint Planning

Client: Dr William Liu

Supervisor: Dr Nhan Le Thi

Team Members:

21142643	Chuong Pham Dinh
21142377	Nhan Nguyen Cao
21142355	Tan Le Tran Ba
21142358	Trang Ho Ngoc Thao



Version: 1.0

Date: 9th October 2022

Sprint: Sprint 1 - Project Proposal

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DOCUMENT VERSION CONTROL

1. DOCUMENT INFORMATION

Document code **S1**

Document title **Sprint Planning – Sprint 1: Project Proposal**

Version **1.0**


Authors **Tan Le Tran Ba, Nhan Nguyen Cao**

Distributed by **Project VN01 team**

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Release definition **Only released as a finished document**

2. DOCUMENT SIGN-OFF

ID	Member	Role	Signature	Timestamp
21142355	Tan Le Tran Ba	Project Manager		28 Nov 2022 09:30

3. DOCUMENT VERSIONS

Version	Timestamp	Description	Responsible members
1.0	09 Oct 2022 20:38	Initial plan for the Sprint	Nhan Nguyen Cao (21142377)

I. SPRINT OBJECTIVE

- Contact with the client (Dr. William Liu) to understand about the project description, scope and basic requirements in the final product.
- Contact with the supervisor (Dr. Nhan Le Thi) to discuss about the work flow and report frequency
- Define the ground rules for the project
- Define the set of functional requirements and non-functional requirements for the product.
- Complete the documents required for Project Proposal.
- Prepare the presentation slide for Project Proposal presentation.
- Define the plan for the whole project at different abstract level: main phases and detailed task items, create the Gantt chart.
- Conduct basic technical research to plan about the tech stack for the project and evaluate the feasibility of the project in terms of technology.
- Rehearsal presenting the Project Proposal presentation.

II. SPRINT DETAILS

1. SPRINT TIMELINE

Timeline: 10 Oct 2022 – 31 Oct 2022

Duration: 3 weeks

Table 1 - Sprint timeline

Week	Timeline	Detail
1	10 Oct 2022 – 16 Oct 2022	Contact with the client and the supervisor
2	17 Oct 2022 – 23 Oct 2022	Analyze and define the requirements Project feasibility evaluation
3	24 Oct 2022 – 31 Oct 2022	Prepare the document and presentation slide for the Project Proposal presentation Rehearsal for Project Proposal presentation

2. TEAM VELOCITY

Table 2 - Team Velocity for the Sprint (unit: hours)

Day of week	Nhan Nguyen Cao (21142377)	Tan Le Tran Ba (21142355)	Trang Ho Ngoc Thao (21142358)	Chuong Pham Dinh (21142643)	Total
Mon	2	0	1	1.5	4.5
Tue	2	1.5	0	2	5.5
Wed	2	2	1	1.5	6.5
Thu	2	3	1	1.5	7.5
Fri	2	1	1	1.5	5.5
Sat	0	3	4	2	9
Sun	2	1.5	4	2	9.5
Total	12	12	12	12	48

3. BACKLOG ITEMS

Table 3 - Backlog items

Item ID	Item description	Story points	Estimated effort (h)	Notes
1	Complete draft version of Part I - Terms of reference	2	8	

2	Complete draft version of Part II - Rational	1	4	
3	Complete draft version of Part III - Scope and Objectives	2	8	
4	Complete draft version of Part IV - Project Method	1	4	
5	Complete draft version of Part V - Project Plan	2	8	
6	Complete draft version of Part VI - Skills Analysis	1	4	
7	Complete draft version of Part VII - Estimate all costs incurred	2	8	
8	Complete draft version of Part VIII - Disclaimer	1	4	
9	Merge the drafts to final version of Project Proposal document	2	8	
10	Verify the Project Proposal document	2	8	
11	Design the cover for documents of the project	2	8	
12	Draft the content for proposal presentation	2	8	
13	Create the presentation slide	3	12	
14	Compose the presentation script	2	8	
15	Verify the parts to be included in the presentation	1	4	
16	Contact with client (Dr. William Liu)	1	4	
17	Analyze the requirements of the project	2	8	
18	Technical research for library to render 3D into browser	3	12	
19	Define the detailed plan for the project (main phases)	1	4	
20	Define the detailed plan for the project (Gantt chart)	3	12	
Total	20 tasks	36	144	

4. SPRINT INPUTS

- Project description
- Project scope and objectives briefly defined by the client
- Contact information about the Client and related council

- Basic description about the technical expectations for the project

5. SPRINT OUTPUTS

- Complete Project Proposal documentation
- Project Proposal presentation slide
- Set of requirements of the project
- Tech stack description for the project
- Overall plan (main phases) and detailed plan (Gantt chart) for the project
- Feasibility evaluation for the project in terms of technical.

III. SPRINT DETAILS

Table 4 - Sprint details

Task ID	Task name	Story points	Estimated effort (h)	Assignee
1	Complete draft version of Part I - Terms of reference	2	8	Nhan Nguyen Cao
2	Complete draft version of Part II - Rational	1	4	
3	Complete draft version of Part III - Scope and Objectives	2	8	
4	Complete draft version of Part IV - Project Method	1	4	Tan Le Tran Ba
5	Complete draft version of Part V - Project Plan	2	8	
6	Complete draft version of Part VI - Skills Analysis	1	4	
7	Complete draft version of Part VII - Estimate all costs incurred	2	8	Chuong Pham Dinh
8	Complete draft version of Part VIII - Disclaimer	1	4	
9	Merge the drafts to final version of Project Proposal document	2	8	Nhan Nguyen Cao
10	Verify the Project Proposal document	2	8	Trang Ho Ngoc Thao
11	Design the cover for documents of the project	2	8	Tan Le Tran Ba
12	Draft the content for proposal presentation	2	8	Nhan Nguyen Cao
13	Create the presentation slide	3	12	Tan Le Tran Ba
14	Compose the presentation script	2	8	Trang Ho Ngoc Thao
15	Verify the parts to be included in the presentation	1	4	Trang Ho Ngoc Thao
16	Contact with client (Dr. William Liu)	1	4	Nhan Nguyen Cao
17	Analyze the requirements of the project	2	8	
18	Technical research for library to render 3D into browser	3	12	Trang Ho Ngoc Thao
19	Define the detailed plan for the project (main phases)	1	4	Chuong Pham Dinh

20	Define the detailed plan for the project (Gantt chart)	3	12	Nhan Nguyen Cao
Total	20 tasks	36	144	