

**COMP704** Research and Development Project



3D acupuncture healthcare data management and treatment system

# **Sprint Summary**

Client: Dr William Liu

**Supervisor:** Dr Nhan Le Thi

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Version: 1.0

**Date:** 28<sup>th</sup> November 2022

**Sprint:** Sprint 3 - Research 2



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#### **DOCUMENT VERSION CONTROL**

#### 1. DOCUMENT INFORMATION

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#### 2. DOCUMENT SIGN-OFF

ID	Member	Role	Signature	Timestamp
21142355	Tan Le Tran Ba	Project Manager	Car	28 Nov 2022 18:45

#### 3. DOCUMENT VERSIONS

Version	Timestamp	Description	Responsible members
1.0	28 Nov 2022 15:00	Summary the detail for the Sprint	Nhan Nguyen Cao (21142377)

# I. SPRINT TIMELINE

Timeline: 14 Nov 2022 - 27 Nov 2022

Duration: 2 weeks

Table 1 - Sprint timeline

Week	Timeline	Detail	
	14 Nov 2022 – 20 Nov 2022	Retrieve the contact information about 5 medical university students.	
1		Prepare the questions for interviewing with the 5 medical university students.	
		Research for more books and documents from Medical University bookstore.	
		Interview with the 5 medical university students.	
	21 Nov 2022 – 27 Nov 2022	Analyzing the results of empathy interview with the 5 medical university students.	
2		Perform market research for some similar applications in the market.	
		Summarize the results of market research and define the suggested set of functional requirements.	
		(Early) Collect data of 17 meridians.	

# **II. SPRINT DETAILS**

Table 2 - Sprint details

Task ID	Task name	Story points	Estimated effort (h)	Actual effort (h)	Assignee
1	Research for books and documents from Medical University bookstore	2	6	3h 18m	Trang Ho Ngoc Thao
2	Redefine the functional requirements for the project	1	3	2h 47m	Chuong Pham Dinh
3	Redefine the research method and plan for the phases	2	6	4h 23m	Tan Le Tran Ba
4	Modify the Project Proposal document	2	6	5h 35m	Nhan Nguyen Cao
5	Report about interview results with the acupuncturists to supervisor	1	3	1h 18m	Tan Le Tran Ba
6	Find data sources to collect English information about the acupuncture points and meridians.	2	6	2h 48m	Chuong Pham Dinh
7	Discuss with Client (Dr. Liu) about new approach for the project	1	3	2h 38m	Nhan Nguyen Cao
8	Ask the acupuncturists through Zalo for contact information of 5 medical university students agreed to support	2	6	4h 30m	Tan Le Tran Ba
9	Prepare the questions for survey form to ask the medical university students	2	6	3h 22m	Trang Ho Ngoc Thao
10	Send new Project Proposal to Dr. Liu and ask for progress checking report frequency	1	3	1h 47m	Nhan Nguyen Cao

11	Find groups of traditional medical university students to look for stakeholders	3	8	7h 45m	Tan Le Tran Ba
12	Perform Market Research - Acupuncture3D	2	6	6h 23m	Trang Ho Ngoc Thao
13	Perform Market Research - Visual Acupuncture	2	6	5h 49m	Nhan Nguyen Cao
14	Perform Market Research - Easy Acupuncture 3D	2	6	5h 13m	Chuong Pham Dinh
15	Summarize the results of Market Research	2	6	4h 25m	Nhan Nguyen Cao
16	Collect data about 7 meridians: LU, LI, ST, SP, HT, SI, BL	3	8	6h 28m	Tan Le Tran Ba
17	Collect data about 7 meridians: KI, PC, TE, GB, LV, GV, CV	3	8	5h 53m	Chuong Pham Dinh
Total	17 tasks	33	96	74h 22m	

# **III. MEMBER CONTRIBUTION BREAKDOWN**

Table 3 - Sprint contribution breakdown

Student ID	Name	Tasks	Story points	Total effort
21142643	Chuong Pham Dinh	4	8	16h 41m
21142377	Nhan Nguyen Cao	5	8	20h 14m
21142355	Tan Le Tran Ba	5	11	24h 24m
21142358	Trang Ho Ngoc Thao	3	6	13h 13m