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COMP704 Research and Development Project

VN01 **3D acupuncture healthcare data management and treatment system**

Sprint Summary

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
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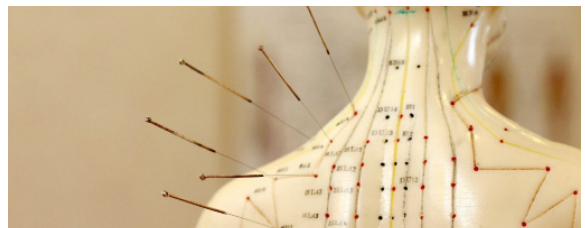
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DOCUMENT VERSION CONTROL

1. DOCUMENT INFORMATION

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Document title	**Sprint Summary – Sprint 7: Development 1 (Set up)**
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2. DOCUMENT SIGN-OFF

ID	Member	Role	Signature	Timestamp
21142355	Tan Le Tran Ba	Project Manager		24 Jan 2023 19:45

3. DOCUMENT VERSIONS

Version	Timestamp	Description	Responsible members
1.0	23 Jan 2023 17:25	Summary the detail for the Sprint	**Nhan Nguyen Cao** *(21142377)*

I. SPRINT TIMELINE

Timeline: 9 Jan 2023 – 22 Jan 2023

Duration: 2 weeks

Table 1 - Sprint timeline

Week	Timeline	Detail
1	9 Jan 2022 – 15 Jan 2023	Set up project repositories Set up code base (ReactJS) for Front-end Set up code base (NestJS) for Back-end Set up MongoDB + PostgreSQL database instances Draw acupuncture points for LU, LI meridian to layout Create prototype – Version 1 (Stage 2)
2	16 Jan 2023 – 22 Jan 2023	Set up CI/CD for Front-end Set up CI/CD for Back-end Draw acupuncture points for ST, SP, HT meridian to layout Create prototype – Version 1 (Stage 3) Write scripts to add meridians and acupuncture points data to Database

II. SPRINT DETAILS

Table 2 - Sprint details

Task ID	Task name	Story points	Estimated effort (h)	Actual effort (h)	Assignee
1	Set up project repositories	1	2	35m	Nhan Nguyen Cao
2	Set up code base for Front-end	2	5	2h 18m	Nhan Nguyen Cao
3	Set up code base (NestJS) for Back-end	2	5	3h 48m	Trang Ho Ngoc Thao
4	Set up connection mechanism from Back-end server to MongoDB database	1	4	2h 57m	Trang Ho Ngoc Thao
5	Set up connection mechanism from Back-end server to PostgreSQL database	2	4	5h 25m	Trang Ho Ngoc Thao
6	Set up CircleCI for Front-end	2	4	1h 18m	Nhan Nguyen Cao
7	Set up CD for Front-end (Staging)	3	7	3h 25m	Nhan Nguyen Cao
8	Set up CircleCI for NestJS Back-end	3	7	4h 53m	Nhan Nguyen Cao
9	Draw to layout: LU meridian	3	6	5h 23m	Tan Le Tran Ba
10	Draw to layout: LI meridian	2	4	2h 48m	Tan Le Tran Ba
11	Draw to layout: ST meridian	3	6	4h 35m	Chuong Pham Dinh
12	Draw to layout: SP meridian	3	6	4h 11m	Chuong Pham Dinh
13	Draw to layout: HT meridian	2	5	3h 10m	Chuong Pham Dinh
14	Write script to add data of 60 important acupuncture points to database	3	7	4h 44m	Trang Ho Ngoc Thao
15	Write script to add data of 301 other acupuncture points to database	3	7	5h 28m	Trang Ho Ngoc Thao

16	Write script to add data of 14 meridians to database	2	5	2h 13m	Nhan Nguyen Cao
17	Create prototype - Version 1	3	12	13h 28m	Tan Le Tran Ba
Total	**17 tasks**	**40**	**96**		

III. MEMBER CONTRIBUTION BREAKDOWN

Table 3 - Sprint contribution breakdown

Student ID	Name	Tasks	Story points	Total effort
21142643	Chuong Pham Dinh	3	8	11h 56m
21142377	Nhan Nguyen Cao	6	13	14h 42m
21142355	Tan Le Tran Ba	3	8	21h 39m
21142358	Trang Ho Ngoc Thao	5	11	22h 22m