



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

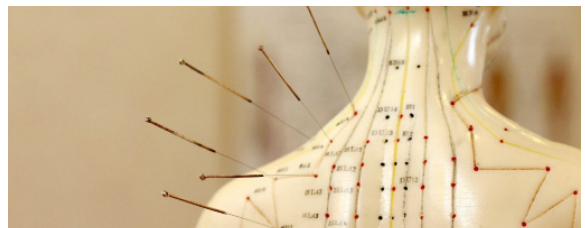
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21142377	Nhan Nguyen Cao
21142355	Tan Le Tran Ba
21142358	Trang Ho Ngoc Thao

**Version:** 1.0

**Date:** 7<sup>th</sup> February 2023

**Sprint:** Sprint 8 - Development 2



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## DOCUMENT VERSION CONTROL

### 1. DOCUMENT INFORMATION

Document code     **SS8**

Document title     **Sprint Summary – Sprint 8: Development 2 (Interactive UI – v1)**

Version             **1.0**


Authors             **Nhan Nguyen Cao**

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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		7 Feb 2023 18:45

### 3. DOCUMENT VERSIONS

Version	Timestamp	Description	Responsible members
<b>1.0</b>	7 Feb 2023 09:20	Summary the detail for the Sprint	<b>Nhan Nguyen Cao</b> (21142377)

## I. SPRINT TIMELINE

Timeline: 23 Jan 2023 – 5 Feb 2023

Duration: 2 weeks

Table 1 - Sprint timeline

Week	Timeline	Detail
1	23 Jan 2023 – 29 Jan 2023	<p>Validate and update the integrated data about 14 meridians and 361 acupuncture points in project's MongoDB database instance.</p> <p>Build the first version of interactive UI: Authentication pages, Edit profile page, Forgot password page, Home page and Details page, Quiz page.</p> <p>UI Testing the completed scenes parallelly with the development.</p> <p>Label acupuncture points of second batch of 2 main meridians (SI, BL) to the 3-D model.</p>
2	30 Jan 2023 – 5 Feb 2023	<p>Build the first version of interactive UI: Advanced search page, Data management page, Personal records page, About page.</p> <p>UI Testing the completed scenes parallelly with the development.</p> <p>Label acupuncture points of second batch of 2 main meridians (KI, PC) to the 3-D model.</p> <p>Research and integrate Authentication mechanism using Google account or Email.</p>

## II. SPRINT DETAILS

Table 2 - Sprint details

Task ID	Task name	Story points	Estimated effort (h)	Actual effort (h)	Assignee
1	Validate and update data of 14 meridians in MongoDB database.	2	3	2h 35m	Trang Ho Ngoc Thao
2	Validate and update data of 361 acupuncture points in MongoDB database.	2	5	3h 18m	Trang Ho Ngoc Thao
3	Handle the interactive UI: Authentication pages (Sign Up and Log In)	2	4	45m	Nhan Nguyen Cao
4	Handle the interactive UI: Profile pages (Edit Profile and Forgot Password)	2	4	1h 30m	Nhan Nguyen Cao
5	Handle the interactive UI: Home page	2	6	2h 28m	Nhan Nguyen Cao
6	Handle the interactive UI: Quiz page	3	7	4h 57m	Nhan Nguyen Cao
7	Handle the interactive UI: View details page	2	3	2h 55m	Nhan Nguyen Cao
8	UI Testing the first version of interactive UI (Part 1 – Authentication, Profile, Home, Quiz and View details)	3	8	6h 33m	Chuong Pham Dinh
9	Draw to layout: SI meridian	2	4	3h 05m	Chuong Pham Dinh
10	Draw to layout: BL meridian	3	6	4h 50m	Chuong Pham Dinh
11	Handle the interactive UI: Advanced Search page	3	7	3h 18m	Nhan Nguyen Cao
12	Handle the interactive UI: Data Management page	2	3	1h 25m	Nhan Nguyen Cao
13	Handle the interactive UI: Personal Records page	3	8	4h 35m	Nhan Nguyen Cao

<b>14</b>	Handle the interactive UI: About page	2	4	3h 18m	Nhan Nguyen Cao
<b>15</b>	UI Testing the first version of interactive UI (Part 2 – Advanced Search, Data Management, Personal Records, About)	3	8	8h 14m	Chuong Pham Dinh
<b>16</b>	Draw to layout: KI meridian	2	4	2h 35m	Tan Le Tran Ba
<b>17</b>	Draw to layout: PC meridian	2	4	2h 27m	Tan Le Tran Ba
<b>18</b>	Research about integrating Firebase authentication into the system	2	3	1h 58m	Trang Ho Ngoc Thao
<b>19</b>	Integrate Firebase authentication into the system for 2 methods: Email or Google Provider	3	5	3h 44m	Trang Ho Ngoc Thao
<b>Total</b>	<b>19 tasks</b>	<b>44</b>	<b>96</b>	<b>64h 30m</b>	

### III. MEMBER CONTRIBUTION BREAKDOWN

Table 3 - Sprint contribution breakdown

Student ID	Name	Tasks	Story points	Total effort
21142643	Chuong Pham Dinh	4	11	22h 42m
21142377	Nhan Nguyen Cao	9	21	25h 11m
21142355	Tan Le Tran Ba	2	4	5h 02m
21142358	Trang Ho Ngoc Thao	4	9	11h 35m