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
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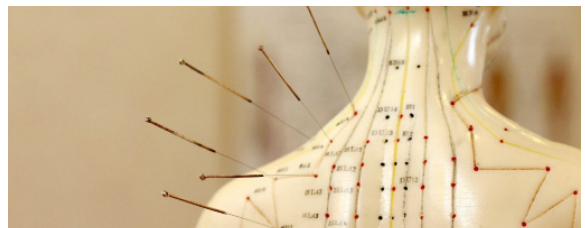
TABLE OF CONTENTS

DOCUMENT VERSION CONTROL

1. DOCUMENT INFORMATION

Document code   **S4**

Document title   **Sprint Planning – Sprint 4: Data Collection**

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		27 Nov 2022 13:46

3. DOCUMENT VERSIONS

Version	Timestamp	Description	Responsible members
1.0	27 Nov 2022 10:14	Initial plan for the Sprint	**Nhan Nguyen Cao** *(21142377)*

I. SPRINT OBJECTIVE

- Collect data about the 60 important acupuncture points.
- Sum up the outputs of Design Thinking process (Perona and Value Proposition Canvas.
- Collec data about 361 additional acupuncture points.
- Collect the 3D model to be rendered into the main screen of the final system.

I. SPRINT OBJECTIVE

II. SPRINT DETAILS

1. SPRINT TIMELINE

Timeline: 28 Nov 2022 – 11 Dec 2022

Duration: 2 weeks

Table 1 - Sprint timeline

Week	Timeline	Detail
1	28 Nov 2022 – 4 Dec 2022	Collect information about 60 important acupuncture points. Finish defining the Persona and Value Proposition Canvas for the project. Market research for the 3D model to be used in the 3D market.
2	4 Dec 2022 – 11 Dec 2022	Collect information about 361 additional acupuncture points. Define the final set of functional requirements and non-functional requirements for the project. Selection of the 3D model to be used in the final product.

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	Collect data about 15 acupuncture points - Block 1	3	5	
2	Collect data about 15 acupuncture points - Block 2	3	5	
3	Collect data about 15 acupuncture points - Block 3	3	5	
4	Collect data about 15 acupuncture points - Block 4	3	5	
5	Collect data about 25 additional acupuncture points - Week 1 - Block 1	3	5	
6	Collect data about 13 additional acupuncture points - Week 1 - Block 2	2	3	
7	Collect data about 13 additional acupuncture points - Week 1 - Block 3	2	3	
8	Collect data about 25 additional acupuncture points - Week 1 - Block 4	3	5	
9	Collect data about 13 additional acupuncture points - Week 2 - Block 1	2	3	
10	Collect data about 25 additional acupuncture points - Week 2 - Block 2	3	5	
11	Collect data about 25 additional acupuncture points - Week 2 - Block 3	3	5	
12	Collect data about 12 additional acupuncture points - Week 2 - Block 4	2	3	
13	Collect data about 12 additional acupuncture points - Week 3 - Block 1	2	3	
14	Collect data about 25 additional acupuncture points - Week 3 - Block 2	3	5	
15	Collect data about 25 additional acupuncture points - Week 3 - Block 3	3	5	
16	Collect data about 13 additional acupuncture points - Week 3 - Block 4	2	3	
17	Collect data about 13 additional acupuncture points - Week 4 - Block 1	2	3	
18	Collect data about 25 additional acupuncture points - Week 4 - Block 2	3	5	
19	Collect data about 25 additional acupuncture points - Week 4 - Block 3	3	5	
20	Collect data about 12 additional acupuncture points - Week 4 - Block 4	2	3	

21	Create Persona from empathy interview result	1	2	
22	Create Value Proposition Canvas from empathy interview result	2	3	
23	Find the 3D model from the market	3	4	
24	Sum up the list of requirements	2	3	
Total	**24 tasks**	**60**	**96**	

4. SPRINT INPUTS

- Empathy interview result with the 5 medical university students.
- Detailed pipeline and instructions for collecting data about acupuncture points and meridians.
- Trusted medical books and documents for collecting information to be used in the final product.
- 3D model store providing free models from the market.

5. SPRINT OUTPUTS

- Design thinking resources: Persona and Value Proposition Canvas defined from empathy interview results.
- Data collected about 60 important acupuncture points and 361 additional acupuncture points.
- 3D model selected from the market.
- Final list of requirements for the product.

III. SPRINT DETAILS

Table 4 - Sprint details

Task ID	Task name	Story points	Estimated effort (h)	Assignee
1	Collect data about 15 acupuncture points - Block 1	3	5	Nhan Nguyen Cao
2	Collect data about 15 acupuncture points - Block 2	3	5	Tan Le Tran Ba
3	Collect data about 15 acupuncture points - Block 3	3	5	Trang Ho Ngoc Thao
4	Collect data about 15 acupuncture points - Block 4	3	5	Chuong Pham Dinh
5	Collect data about 25 additional acupuncture points - Week 1 - Block 1	3	5	Nhan Nguyen Cao
6	Collect data about 13 additional acupuncture points - Week 1 - Block 2	2	3	Tan Le Tran Ba
7	Collect data about 13 additional acupuncture points - Week 1 - Block 3	2	3	Chuong Pham Dinh
8	Collect data about 25 additional acupuncture points - Week 1 - Block 4	3	5	Trang Ho Ngoc Thao
9	Collect data about 13 additional acupuncture points - Week 2 - Block 1	2	3	Nhan Nguyen Cao
10	Collect data about 25 additional acupuncture points - Week 2 - Block 2	3	5	Chuong Pham Dinh
11	Collect data about 25 additional acupuncture points - Week 2 - Block 3	3	5	
12	Collect data about 12 additional acupuncture points - Week 2 - Block 4	2	3	Trang Ho Ngoc Thao
13	Collect data about 12 additional acupuncture points - Week 3 - Block 1	2	3	Nhan Nguyen Cao
14	Collect data about 25 additional acupuncture points - Week 3 - Block 2	3	5	
15	Collect data about 25 additional acupuncture points - Week 3 - Block 3	3	5	Chuong Pham Dinh
16	Collect data about 13 additional acupuncture points - Week 3 - Block 4	2	3	Trang Ho Ngoc Thao
17	Collect data about 13 additional acupuncture points - Week 4 - Block 1	2	3	Nhan Nguyen Cao
18	Collect data about 25 additional acupuncture points - Week 4 - Block 2	3	5	Tan Le Tran Ba

19	Collect data about 25 additional acupuncture points - Week 4 - Block 3	3	5	Chuong Pham Dinh
20	Collect data about 12 additional acupuncture points - Week 4 - Block 4	2	3	Trang Ho Ngoc Thao
21	Create Persona from empathy interview result	1	2	Chuong Pham Dinh
22	Create Value Proposition Canvas from empathy interview result	2	3	Nhan Nguyen Cao
23	Find the 3D model from the market	3	4	Nhan Nguyen Cao
24	Sum up the list of requirements	2	3	Tan Le Tran Ba
Total	**24 tasks**	**60**	**96**	