



COMP704 Research and Development Project

VN01 3D acupuncture healthcare data management and treatment system

Sprint Summary

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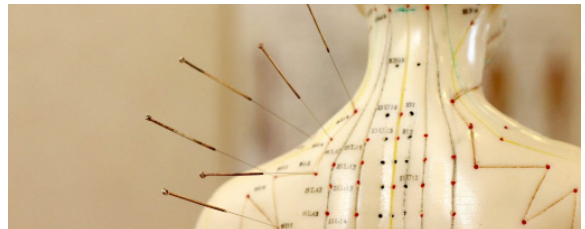


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DOCUMENT VERSION CONTROL

1. DOCUMENT INFORMATION

Document code **SS12**

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2. DOCUMENT SIGN-OFF

ID	Member	Role	Signature	Timestamp
21142355	Tan Le Tran Ba	Project Manager		4 Apr 2023 08:40

3. DOCUMENT VERSIONS

Version	Timestamp	Description	Responsible members
1.0	2 Apr 2023 18:50	Summary the detail for the Sprint	Nhan Nguyen Cao (21142377)

I. SPRINT TIMELINE

Timeline: 20 Mar 2023 – 2 Apr 2023

Duration: 2 weeks

Table 1 - Sprint timeline

Week	Timeline	Detail
1	20 Mar 2023 – 26 Mar 2023	<p>Complete the final Prototype for Responsive Design – Tablet viewport.</p> <p>Upgrade the CI/CD flow and prepare server for live deployment.</p> <p>Update the Prototype for third enhancement of Interactive UI – version 2.</p> <p>Design and implement UI testing and feature testing for second version of Interactive UI – version 2.</p> <p>Maintain the test coverage of unit tests for Front-end side of the code base.</p> <p>Integrate API calls for Authentication flows, item flows.</p>
2	27 Mar 2023 – 2 Apr 2023	<p>Implement the third enhancement for Interactive UI – version 2 based on the feedback received from Supervisor.</p> <p>Update the Prototype for the fourth enhancement of Interactive UI – version 2.</p> <p>Integrate the API calls for quizzes flow.</p> <p>Kick-off designing for the poster of Final Defense presentation.</p> <p>Design UI testing and feature testing for third enhancement version of Interactive UI – version 2.</p>

II. SPRINT DETAILS

Table 2 - Sprint details

Task ID	Task name	Story points	Estimated effort (h)	Actual effort (h)	Assignee
1	Update Prototype based on feedback of supervisor (Prototype V2 - 3)	3	8	6h 35m	Tan Le Tran Ba
2	Experiment about changes suggested for updated Interactive UI V2 (Interactive UI V2 - 3)	2	3	2h 37m	Nhan Nguyen Cao
3	Fix CD for Back-end => Change to Heroku	2	4	3h 45m	Trang Ho Ngoc Thao
4	Set up live server for deployment and upgrade the deployment flow for Staging and Live server	2	3	2h 05m	Nhan Nguyen Cao
5	Integrate API calls for Authentication flow	2	3	1h 35m	Nhan Nguyen Cao
6	Integrate API calls for getting and setting item information flow	2	4	3h 46m	Nhan Nguyen Cao
7	Improve test coverage for the added API calls in Front-end code base – P1	2	3	2h 45m	Nhan Nguyen Cao
8	Research about applying JWT authorization for API endpoints within the project	3	8	6h 37m	Trang Ho Ngoc Thao
9	Check for corner cases and improve condition checking for finished API endpoints	2	3	1h 13m	Trang Ho Ngoc Thao
10	Implement test cases for integrated API flows: Authentication and Item	3	8	7h 44m	Chuong Pham Dinh
11	Update the Prototype for the fourth enhancement of Interactive UI – version 2	3	8	9h 27m	Tan Le Tran Ba

12	Implement the third enhancement for Interactive UI – version 2.	3	8	6h 28m	Nhan Nguyen Cao
13	Integrate the API calls for quizzes flow	2	2	2h 05m	Nhan Nguyen Cao
14	Integrate JWT authorization flow for existing API endpoints (Back-end side)	3	8	7h 35m	Trang Ho Ngoc Thao
15	Handle the API endpoints for upgraded Personal Records flow	2	4	3h 13m	Trang Ho Ngoc Thao
16	Design sketch layouts and theme for final poster	2	3	3h 56m	Tan Le Tran Ba
17	Design UI test cases for third enhancement of Interactive UI – version 2.	3	8	7h 24m	Chuong Pham Dinh
18	Implement test cases for integrated API flows: Quizzes flow	3	8	8h 55m	Chuong Pham Dinh
Total	18 tasks	44	96	87h 45m	

III. MEMBER CONTRIBUTION BREAKDOWN

Table 3 - Sprint contribution breakdown

Student ID	Name	Tasks	Story points	Total effort
21142643	Chuong Pham Dinh	3	9	24h 03m
21142377	Nhan Nguyen Cao	7	15	21h 21m
21142355	Tan Le Tran Ba	3	8	19h 58m
21142358	Trang Ho Ngoc Thao	5	12	22h 23m