



COMP704 Research and Development Project

VN01 3D acupuncture healthcare data management and treatment system

Sprint Summary

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Sprint: Sprint 13 - Development 7 + Testing 1

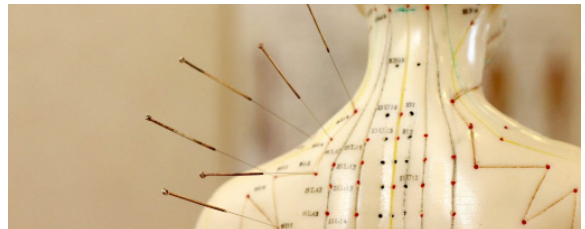


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DOCUMENT VERSION CONTROL

1. DOCUMENT INFORMATION

Document code **SS13**

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(Feedback Collection & Technical Testing)**

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2. DOCUMENT SIGN-OFF

ID	Member	Role	Signature	Timestamp
21142355	Tan Le Tran Ba	Project Manager		21 Apr 2023 09:40

3. DOCUMENT VERSIONS

Version	Timestamp	Description	Responsible members
1.0	18 Apr 2023 15:45	Summary the detail for the Sprint	Nhan Nguyen Cao (21142377)

I. SPRINT TIMELINE

Timeline: 3 Apr 2023 – 16 Apr 2023

Duration: 2 weeks

Table 1 - Sprint timeline

Week	Timeline	Detail
1	3 Apr 2023 – 9 Apr 2023	<p>Implement the fourth enhancement for Interactive UI – version 2 based on feedback from the Supervisor.</p> <p>Implement UI test cases for the third version of Interactive UI – version 2.</p> <p>Design test cases for the fourth version of Interactive UI – version 2.</p> <p>Integrate the Authorization mechanism for API calls from the Front-end side of the website.</p> <p>Implement Responsive design for Front-end side of the project – Mobile view port.</p> <p>Back-end: Research about writing unit tests in Nest.js.</p> <p>Collect feedback and clarify some conditional requirements with the medical university students about the third enhancement version of Interactive UI – v2.</p> <p>Initiate the design workspace for the poster of Final defense presentation.</p>
2	10 Apr 2023 – 16 Apr 2023	<p>Implement test cases for the fourth version of Interactive UI – version 2.</p> <p>Integrate the API calls for upgraded Personal records flow and write unit tests for the new endpoints.</p> <p>Implement Responsive design for Front-end side of the project – Tablet view port.</p> <p>Front-end: Research about writing automation testing in React.js.</p> <p>Back-end: Write unit tests for Authentication flow and Profile flow in Nest.js.</p> <p>Fix and upgrade the sketch layout for the poster for Final presentation based on feedback of other team members.</p>

II. SPRINT DETAILS

Table 2 - Sprint details

Task ID	Task name	Story points	Estimated effort (h)	Actual effort (h)	Assignee
1	Experiment about changes received from feedback for fourth enhancement of Interactive UI – v2	2	5	3h 14m	Nhan Nguyen Cao
2	Implement changes received from feedback for fourth enhancement of Interactive UI – v2	3	7	5h 41m	Nhan Nguyen Cao
3	Implement UI test cases for the third version of Interactive UI – version 2	3	6	4h 33m	Chuong Pham Dinh
4	Design UI test cases for the fourth version of Interactive UI – version 2	3	6	5h 53m	Chuong Pham Dinh
5	Integrate JWT Authorization to private endpoints of the Front-end side of the website	2	4	2h 58m	Nhan Nguyen Cao
6	Implement Responsive design for Front-end side of the project – Mobile	2	5	4h 13m	Nhan Nguyen Cao
7	Initiate the design workspace for the poster of Final defense presentation	2	4	3h 45m	Tan Le Tran Ba
8	Send the third enhancement version and clarify pending requests for update with the medical university students.	3	7	7h 25m	Tan Le Tran Ba
9	Research about writing unit tests in Nest.js	2	5	4h 10m	Trang Ho Ngoc Thao
10	Implement test cases for the fourth version of Interactive UI – version 2	3	7	5h 53m	Chuong Pham Dinh

11	Integrate the API calls for upgraded Personal records flow	2	4	4h 53m	Nhan Nguyen Cao
12	Write unit tests to cover the API endpoints of the Front-end side of the project	2	4	2h 19m	Nhan Nguyen Cao
13	Implement Responsive design for Front-end side of the project – Tablet	1	3	1h 38m	Nhan Nguyen Cao
14	Fix and upgrade the sketch layout for the poster for Final presentation based on feedback of other team members	3	6	4h 59m	Tan Le Tran Ba
15	Prepare the assets for designing the Architecture diagram of the final poster and presentation	2	5	6h 33m	Tan Le Tran Ba
16	Implement unit tests for the Authentication endpoints (Back-end)	3	7	10h 19m	Trang Ho Ngoc Thao
17	Implement unit tests for the Profile endpoints (Back-end)	3	6	6h 35m	Trang Ho Ngoc Thao
18	Research about performing E2E testing in Front-end using Puppeteer	2	5	4h 49m	Nhan Nguyen Cao
Total	18 tasks	43	96	89h 50m	

III. MEMBER CONTRIBUTION BREAKDOWN

Table 3 - Sprint contribution breakdown

Student ID	Name	Tasks	Story points	Total effort
21142643	Chuong Pham Dinh	3	9	16h 19m
21142377	Nhan Nguyen Cao	8	16	29h 45m
21142355	Tan Le Tran Ba	4	10	22h 42m
21142358	Trang Ho Ngoc Thao	3	8	21h 04m