



COMP704 Research and Development Project

VN01 3D acupuncture healthcare data management and treatment system

Sprint Planning

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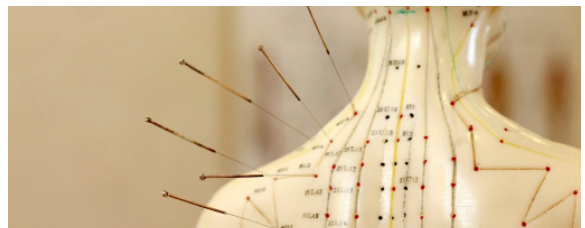


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DOCUMENT VERSION CONTROL

1. DOCUMENT INFORMATION

Document code **S11**

Document title **Sprint Planning – Sprint 11: Development 5 (Feedback & API Integration)**

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2. DOCUMENT SIGN-OFF

ID	Member	Role	Signature	Timestamp
21142355	Tan Le Tran Ba	Project Manager		5 Mar 2022 14:25

3. DOCUMENT VERSIONS

Version	Timestamp	Description	Responsible members
1.0	4 Mar 2022 21:45	Initial plan for the Sprint	Nhan Nguyen Cao (21142377) Trang Ho Ngoc Thao (21142358)

I. SPRINT OBJECTIVE

- Collect user feedback from the target users (medical university students) and supervisor about the Second version of Interactive prototype.
- Design and implement feature test cases for Interactive Prototype – V2.
- Fix reported UI bugs from Interactive Prototype – V2.
- Stage 1: Update the Interactive Prototype V2 from feedback collected from target users and supervisor.
- Handle the API endpoints for storing quizzes' results, personal records.
- Continue with responsive design for Mobile and start with responsive design for Tablet.
- Prepare for Midterm Review presentation.
- Improve unit tests coverage for Front-end side of project.

II. SPRINT DETAILS

1. SPRINT TIMELINE

Timeline: 6 Mar 2023 – 19 Mar 2023

Duration: 2 weeks

Table 1 - Sprint timeline

Week	Timeline	Detail
1	6 Mar 2023 – 12 Mar 2023	<p>Collect user feedback from the target users (medical university students) and supervisor about the Second version of Interactive prototype.</p> <p>Fix reported UI bugs from Interactive Prototype – V2.</p> <p>Design feature test cases for Interactive Prototype – V2.</p> <p>Prepare documents, presentation slide and presenting speech for Midterm Review presentation.</p>
2	13 Mar 2023 – 19 Mar 2023	<p>Stage 1: Update the Interactive Prototype V2 from feedback collected from target users and supervisor.</p> <p>Continue with responsive design for Mobile and start with responsive design for Tablet.</p> <p>Improve unit tests coverage for Front-end side of project.</p> <p>Deliver the Midterm Review presentation.</p> <p>Implement feature test cases for Interactive Prototype – V2.</p> <p>Handle the API endpoints for storing quizzes' results, personal records.</p>

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	Send interactive UI V2 to the students to get feedback about the prototype	2	5	
2	Prepare content for Midterm Formal Review presentation	3	7	
3	Prepare slide for Midterm Formal Review presentation	3	7	
4	Prepare Progress Report document for Midterm Review	3	7	
5	Resolve pending UI and feature bugs existed from interactive UI – V2	2	5	
6	Design and document additional feature test cases for Quiz and new model interactions.	3	7	
7	Prepare speech content for the Midterm Formal Review presentation	3	7	
8	Summary the feedback about interactive UI V2 from the medical students and supervisor	2	5	
9	Update Prototype V2 based on feedback collected from the medical students and supervisor	3	7	
10	Update the Interactive Prototype V2 from feedback collected from target users and supervisor (Stage 1 – Fix the pending UI and vision bugs)	3	7	
11	Handle the API endpoints for storing quizzes' results, personal records	3	7	
12	Implement feature test cases for Interactive Prototype – V2	2	5	

13	Improve unit tests coverage for Front-end side of project	2	5	
14	Create prototype – responsive design for Mobile (wrap up)	2	5	
15	Create prototype – responsive design for Tablet (stage 1)	3	7	
16	Wrap up for Midterm Review presentation and submission	1	3	
Total	16 tasks	40	96	

4. SPRINT INPUTS

- Interactive UI – Version 2, based on Prototype V2, done and can be accessible through staging server.
- UI test cases on Interactive UI – Version 2 designed and implemented
- UI bugs reported for Interactive UI – Version 2
- Stage 1 of responsive design for Mobile (basic layouts of important scenes) finished.
- Schedule for Midterm Review presentation.

5. SPRINT OUTPUTS

- Presentation slide, documents and speech content ready for Midterm Review presentation.
- Midterm Review presentation delivered successfully.
- Feedback from Medical university students and Supervisor about second version of Interactive UI collected and summarized.
- API endpoints available for storing quizzes' results, personal records.
- Feature test cases designed and documented on Interactive Prototype V2.
- UI bugs reported from Interactive Prototype V2 fixed successfully.
- Responsive design for mobile finished, and responsive design for tablet finished stage 1.

III. SPRINT DETAILS

Table 4 - Sprint details

Task ID	Task name	Story points	Estimated effort (h)	Assignee
1	Send interactive UI V2 to the students to get feedback about the prototype	2	5	Tan Le Tran Ba
2	Prepare content for Midterm Formal Review presentation	3	7	Chuong Pham Dinh
3	Prepare slide for Midterm Formal Review presentation	3	7	Tan Le Tran Ba
4	Prepare Progress Report document for Midterm Review	3	7	Nhan Nguyen Cao
5	Resolve pending UI and feature bugs existed from interactive UI – V2	2	5	
6	Design and document additional feature test cases for Quiz and new model interactions.	3	7	Chuong Pham Dinh
7	Prepare speech content for the Midterm Formal Review presentation	3	7	Trang Ho Ngoc Thao
8	Summary the feedback about interactive UI V2 from the medical students and supervisor	2	5	
9	Update Prototype V2 based on feedback collected from the medical students and supervisor	3	7	Tan Le Tran Ba
10	Update the Interactive Prototype V2 from feedback collected from target users and supervisor (Stage 1 – Fix the pending UI and vision bugs)	3	7	Nhan Nguyen Cao
11	Handle the API endpoints for storing quizzes' results, personal records	3	7	Trang Ho Ngoc Thao
12	Implement feature test cases for Interactive Prototype – V2	2	5	Chuong Pham Dinh
13	Improve unit tests coverage for Front-end side of project	2	5	Nhan Nguyen Cao
14	Create prototype – responsive design for Mobile (wrap up)	2	5	Tan Le Tran Ba
15	Create prototype – responsive design for Tablet (stage 1)	3	7	

16	Wrap up for Midterm Review presentation and submission	1	3	Chuong Pham Dinh
Total	16 tasks	40	96	