

Sprint2 Review

Section	Details
Purpose	To review the product progress and gather feedback from the client and supervisor.
Focus	Concentrated on the product features and deliverables that were finished during this Sprint.
Attendees	Development team, Scrum Master, Product Owner, Supervisor, Medical Advisor
Output / Outcome	<ul style="list-style-type: none">- Optometrist v1.5: Completed the key modules including Assessment, Records, Guide, and Home.- Frontend/Backend Integration: Ensuring seamless data flow and functional interactions.- Database Schema Design: Finalized the database schema to support the required features and functionalities.- Local Record Logic: Implemented the local record management logic, ensuring records can be properly saved, edited, and retrieved.- Email Sending: Integrated email functionality, allowing automatic email dispatch for certain actions (e.g., report generation or reminders).- Functional Demo Presented: A fully functional demo of the features was presented to the client, receiving positive feedback.- GP/Patient Logic: Initial planning for the GP and patient logic is underway, defining requirements for these features in the coming sprint.
When It Happens	2025/07/26
Duration	Approximately 2 hours
What Is Discussed	<ul style="list-style-type: none">- Presentation of completed work (Optometrist v1.5 modules with frontend/backend and database schema finalized)- Client and supervisor feedback on Local record logic and email functionality- Plans for GP/patient logic
Key Question	"Does the product meet client expectations? What adjustments are needed in the Optometrist v1.5 and UI prototype?"
Goal	To collect feedback from the client and supervisor, assess whether Optometrist v1.5 and UI prototype meet expectations, and revise future development accordingly.

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Artifacts or Tools	<ul style="list-style-type: none"> - GitHub -VS Code - Teams - Google Docs -Overleaf -Locallhost - demo - Figma
Example Questions Asked	<ul style="list-style-type: none"> - What additional testing or feedback gathering is necessary before presenting the final demo to the client? - What improvements can we make to the local record and email functionality based on client feedback? - Are the current database schema designs scalable for future features or any changes?

Sprint2 Achievements

- Completed core features of Optometrist v1.5 (Assessment, Records, Guide, Home) and initiated frontend/backend integration.
- Designed the database schema and ensured local record logic and email sending functionality are working.
- Presented functional demo to the client, received positive feedback.

Areas for Improvement

- Improve UI consistency across the different modules (Assessment, Records, Guide, Home).
- Conduct additional user testing to identify potential usability issues and gather more feedback for refinements.
- Address performance issues related to the local record storage, especially when handling large volumes of data.

Next Steps

- Complete the frontend and backend integration of Optometrist v1.5, ensuring all functionalities work as expected.
- Conduct more user testing, especially for the newly added features like the Records and Guide modules, collecting feedback for optimization.
- Finalize the database schema design to ensure smooth expansion of future functionalities.
- Further optimize local record storage and email sending logic to ensure system stability and efficiency.
- Regularly present functional demos to the client, ensuring that the project development aligns with their needs and making timely adjustments.