

Project Overview & Scope

Question: Can you provide a high-level overview of the project and its goals?

- Response: The goal is to build an interactive textbook that enhances learning efficiency and engagement.
- Insight: The project should prioritize performance, interactivity, and usability to increase users' preference over traditional textbooks.

Question: Who is the primary audience of this interactive textbook?

- Response: Students, dentists, and lecturers.
- Insight: The platform should consider users from different expertise and backgrounds. The final product should be clear and concise (for students with less expertise), and should be able to accept feedbacks (from higher knowledge backgrounds)

Question: What are the key features and functionalities expected?

- Response:
 - Prioritize mobile usability over desktop.
 - Add three more chapters, primarily video-based.
- Insight: Development can focus on mobile UI interaction, design, page flows first. Performance and adaption across different mobile platforms should be considered. We should also build upon existing work, adding more pages/content into the database.

Question: What is the current progress of the project, and are there any existing materials or documentation?

- Response:
 - Five chapters have already been added to the textbook.
 - Yes, handover from previous group has already been provided
- Insight: A foundation exists with mostly the main features implemented. Therefore, reusability needs to be assessed and project team should review/understand the codebase before development begins. If existing code contains error, has outdated modules or is inefficient, refactoring will be necessary.

Question: What challenges do students face in learning these concepts?

- Response: Reading traditional textbooks is time-consuming.
- Insight: The platform should have better display and models that enhance users' learning experience. Project team might be able to implement more features that could potentially improve interactive textbook if time allow.

Expected Deliverables & Performance Expectations

Question: What do you expect as key deliverables from our team?

- Response:
 - A fully functional interactive textbook.
 - Optimized performance with no lag.

- Insight: The final product should prioritize response speed and key features, ensuring that users can seamlessly navigate and interact with content.

Question: Are there any performance or usability expectations (e.g., load times, real-time interactivity)?

- Response: Users should be able to access content without lag.
- Insight: Performance testing must be conducted, in order to ensure smooth navigation and efficient response. Development team might have to design better database querying or implement caching system to achieve this.

Timelines & Next Steps

Question: Are there any key milestones or deliverables you'd like us to focus on in the next month?

- Response:
 - Improve platform performance and efficiency.
 - Identify and fix errors in the current version.
 - Gather feedback from students and explore analytics tracking.
- Insight: Within the next month, the team should prioritize bug fixes and performance enhancements first, followed by researching on methods to collect user feedback.

Question: Which parts of the existing code should be maintained, and which areas need improvement?

- Response: To be determined after reviewing the current code.
- Insight: The development team should conduct a code review and determine which features should be optimized, refactored, or replaced.