

Commercial Development Vision

The current version of my project, “Initial Stages of Traditional Appendectomy”, was created as an educational portfolio project.

If I were to develop it further into a commercial product, I would follow a structured validation and improvement process:

1. MVP validation

After completing the MVP, I would organize a small focus group consisting of surgeons and medical students. I still maintain contact with former colleagues from Saint Petersburg who could provide professional feedback.

2. Feedback collection

I would prepare a structured questionnaire to evaluate the usability, educational value, visual clarity, and practical relevance of the application.

3. Iteration based on feedback

Based on the collected feedback, I would improve the MVP, fix usability issues, adjust the learning flow, and refine the practical simulation elements.

4. Visual and technical improvement

I would improve the visual quality of the project by developing custom 3D anatomical models, potentially using Blender to create more accurate and consistent anatomical structures.

5. Product scaling

After validating and improving the initial module, the project could be expanded from “Initial Stages of Traditional Appendectomy” to a more complete “Traditional Appendectomy” training application.

6. Commercial positioning

The final product could be positioned as an educational desktop training application for medical students, surgical residents, and young surgeons. Potential customers could include medical universities, teaching hospitals, and surgical training centers.