MICHIGAN STATE UNIVERSITY

Alpha Presentation An Al Tool for Enhancing Medical Education

The Capstone Experience

Team Corewell Health

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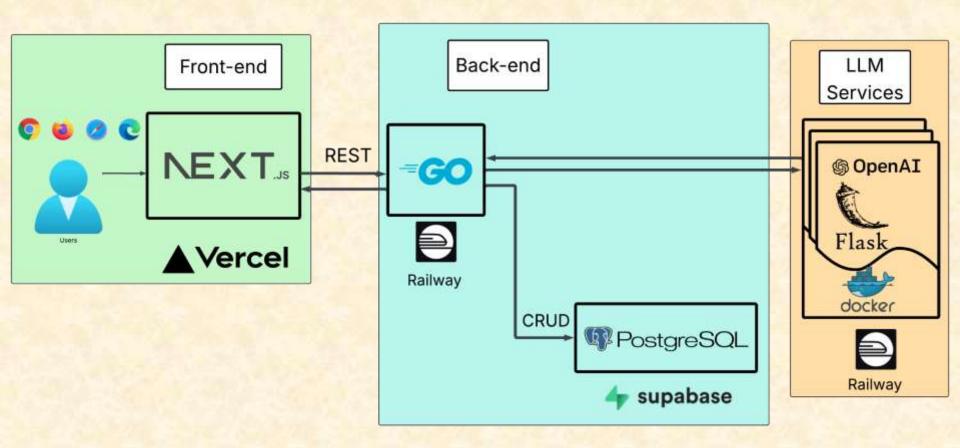


Fall 2025

Project Overview

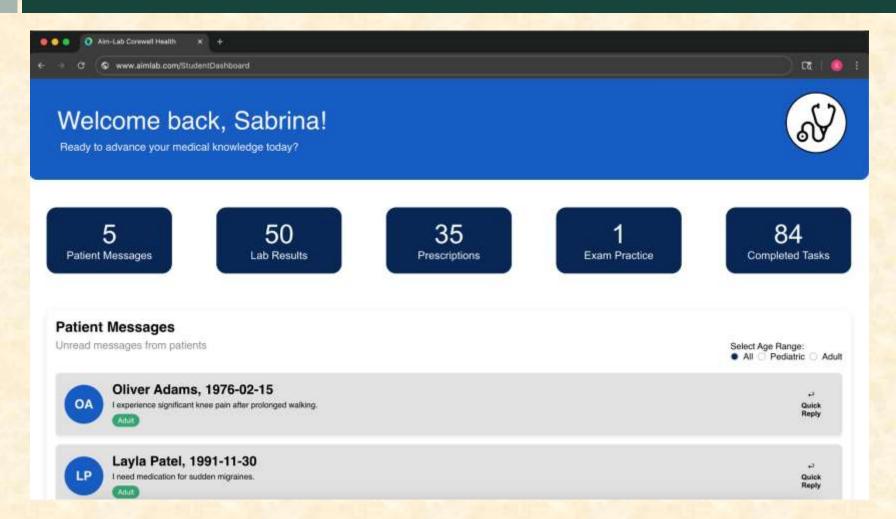
- Medical Students lack a realistic environment to practice responding to patient needs using Electronic Health Records (EHRs)
- An Al Tool for Enhancing Medical Education provides an interactive platform where students can respond to a variety of patient messages, order labs, refill prescriptions, and take practice medical licensing examinations
- Our future physicians will be more confident in using EHRs, and feel more proficient in their ability to provide accurate feedback within today's healthcare systems

System Architecture



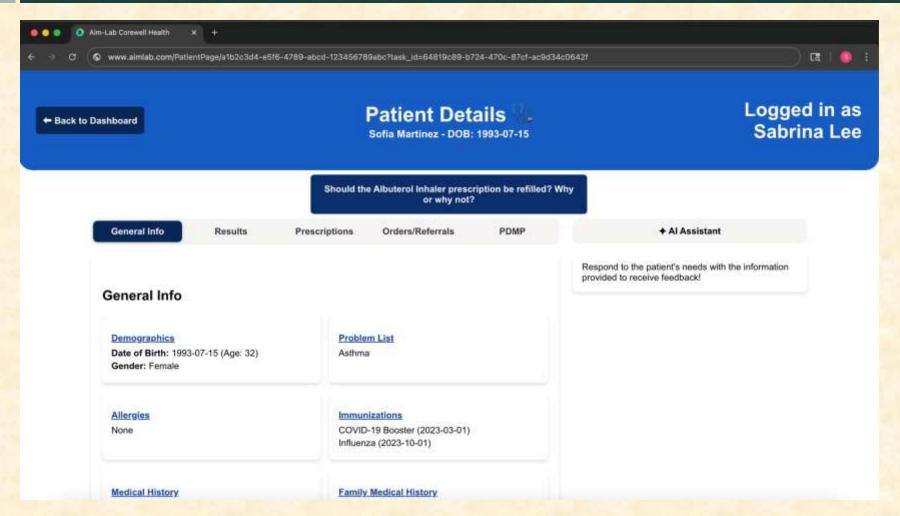


Student Dashboard



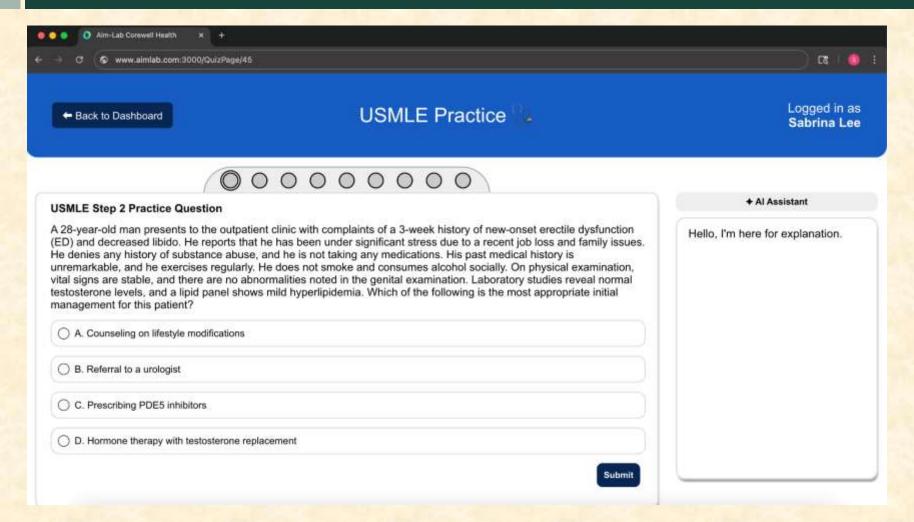


Patient Details



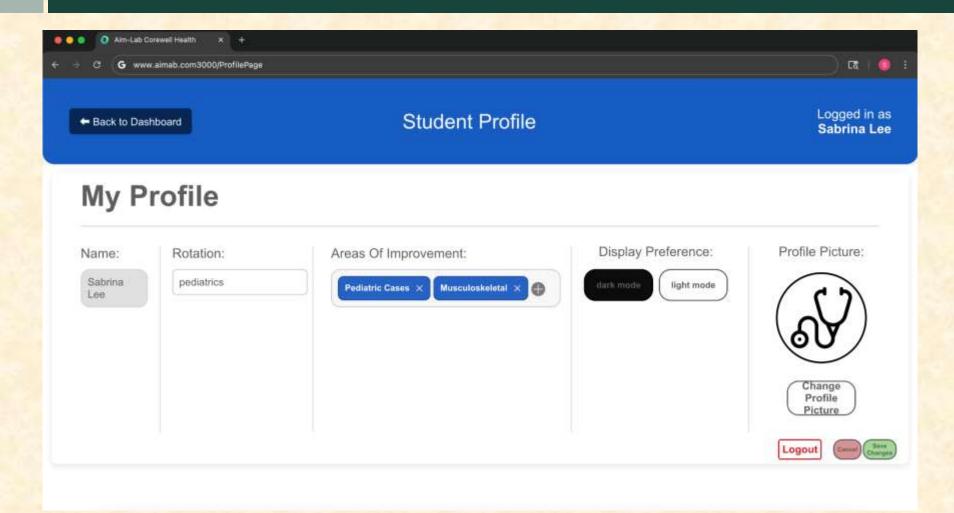


Exam Page





Student Profile





What's left to do?

- Categorizing exam questions into specialized topics using existing tagging feature
- Restructuring storage of user data to comply with FERPA guidelines
- Finalize client-requested user interface changes
- Deploying the application to web services for student beta testing

Questions?

