Background

1

- ACGME and ABMS promoting CBME
- PME for individualized learning
- Online resources vary in quality
- **Hypothesis:** development of a PME recommender system is feasible and will be useful to residents



Study Design and Methods

- Multi-institutional collaboration
- Faculty and resident focus groups
- Learner data model (KCE)
- Expertly curated content
- LLM training to map user queries and surgical cases for content recommendation

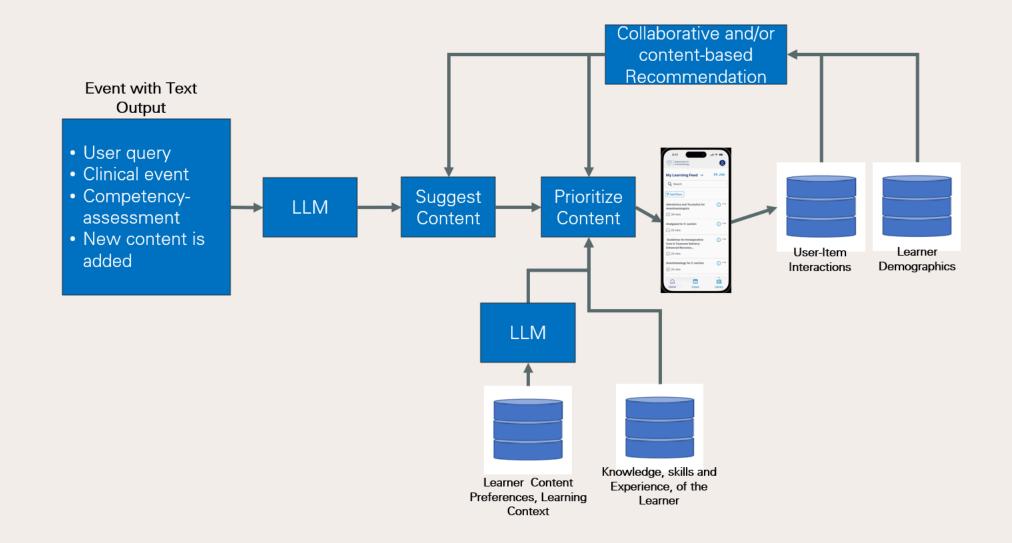


Results

- Recommendations based on next day cases
- 3200+ curated content items (SOAP contributing)
- App Lite deployed Q3 2025
- Full version Q4 2025

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My Learning Feed ∨ Q Search	24, July		Cases V Search	24, July
Uterotonics and Tocolytics for Anesthesiologists	(i)	7:30	Cesarean Section) n v
Analgesia for C-section	()		0 Cervical Cerclag	ae 🗸
Guidelines for Intraoperative Care in Cesarean Delivery: Enhanced Recovery 25 mins	(i) ***			
Anesthesiology for C-section	(j) ***			
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Conclusion and Discussion



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