



A Simple Mobile Application to Improve Labor and Delivery Floor Communication

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- **Poor communication** can potentially result in **adverse patient outcomes** and disrupt workflow
- Communication between nursing and anesthesia staff on L&D **can be optimized**

Communication typically **relies on paging**, which

- Lacks details
- Lacks dialogue
- Is difficult to track
- Is difficult to triage
- Is difficult to delegate

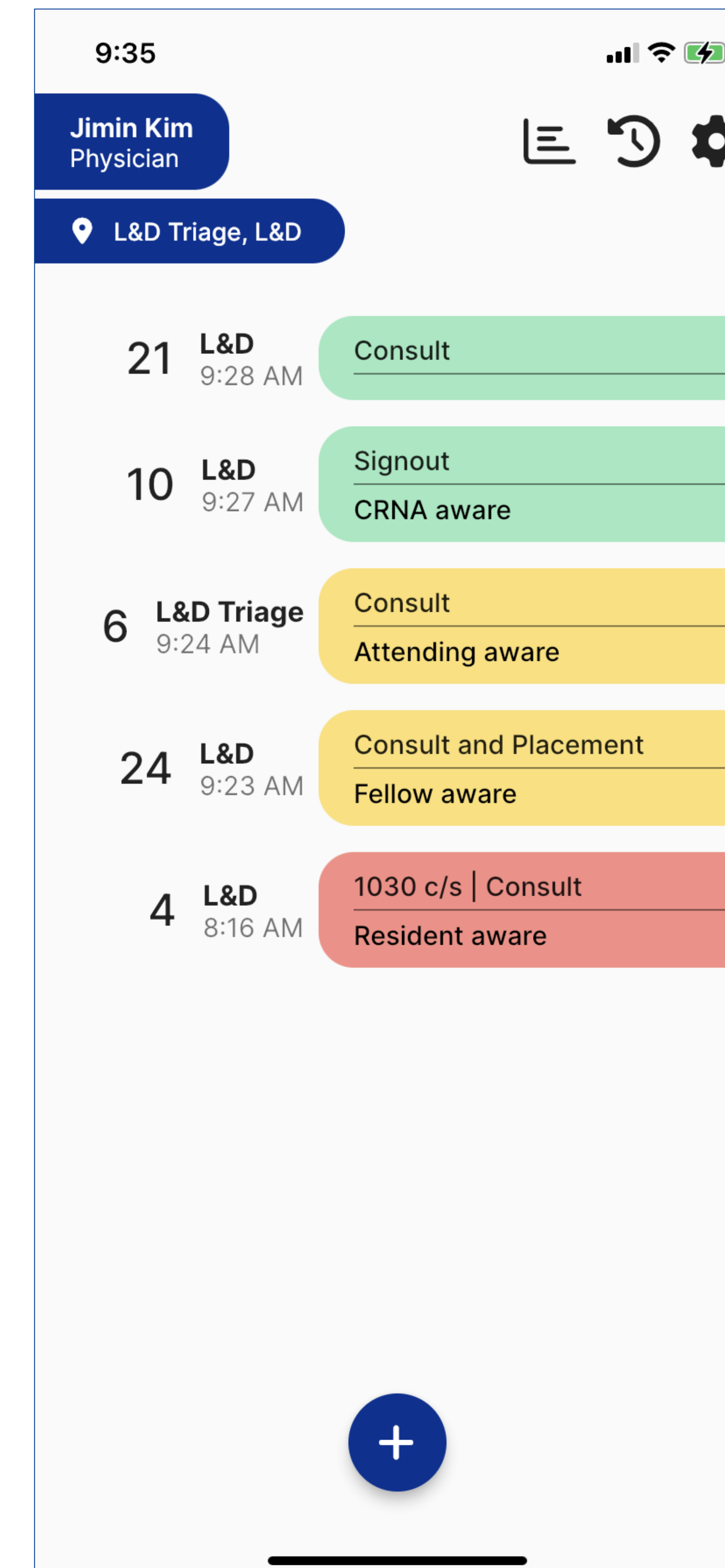
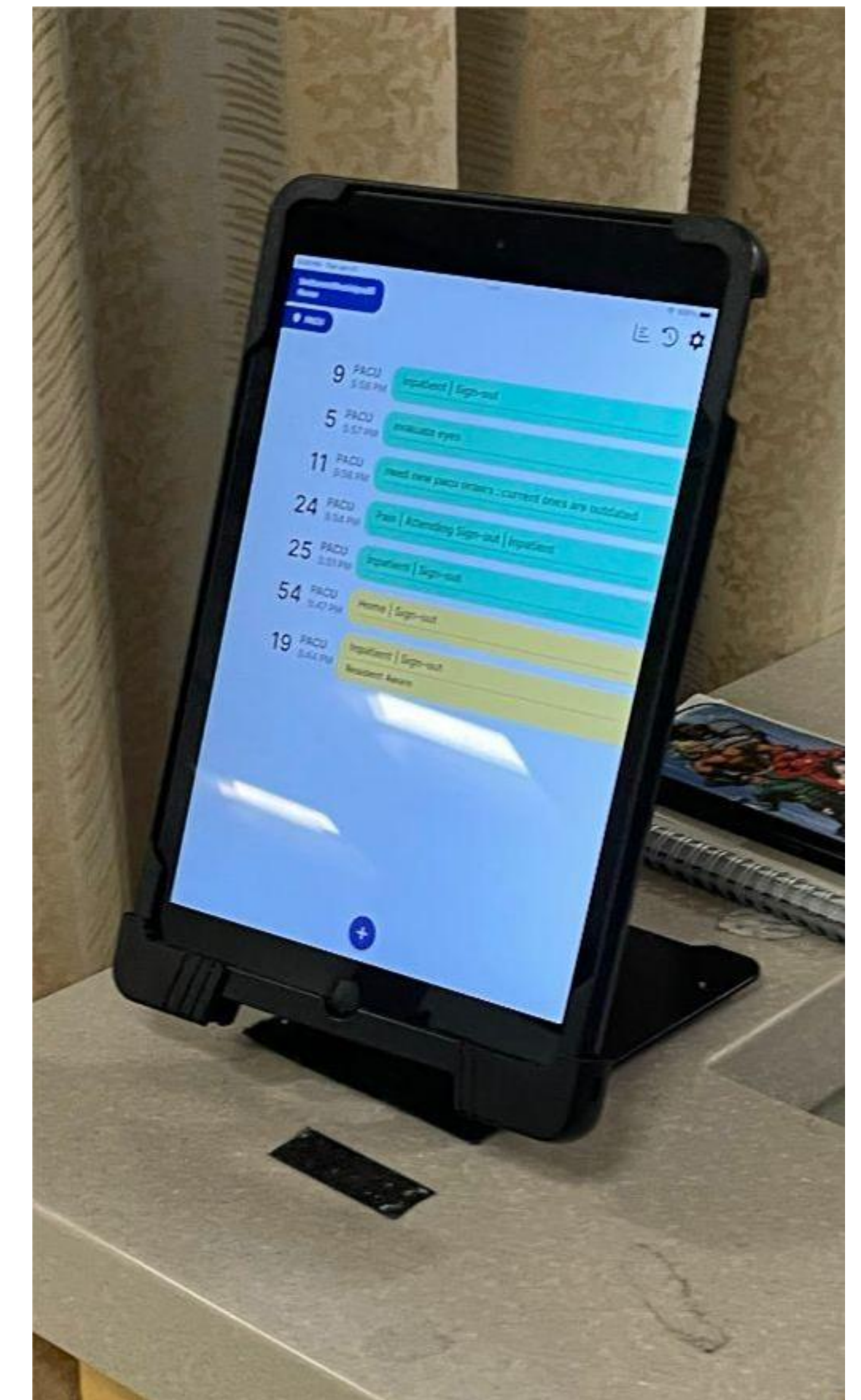
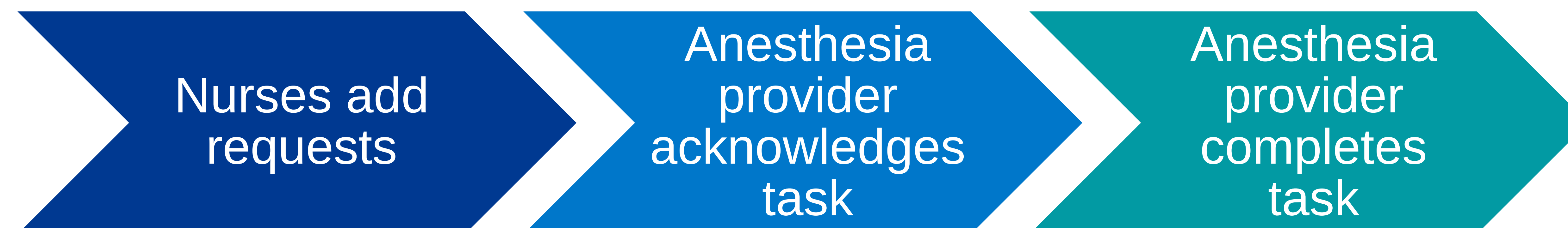


We designed an to enhance communication

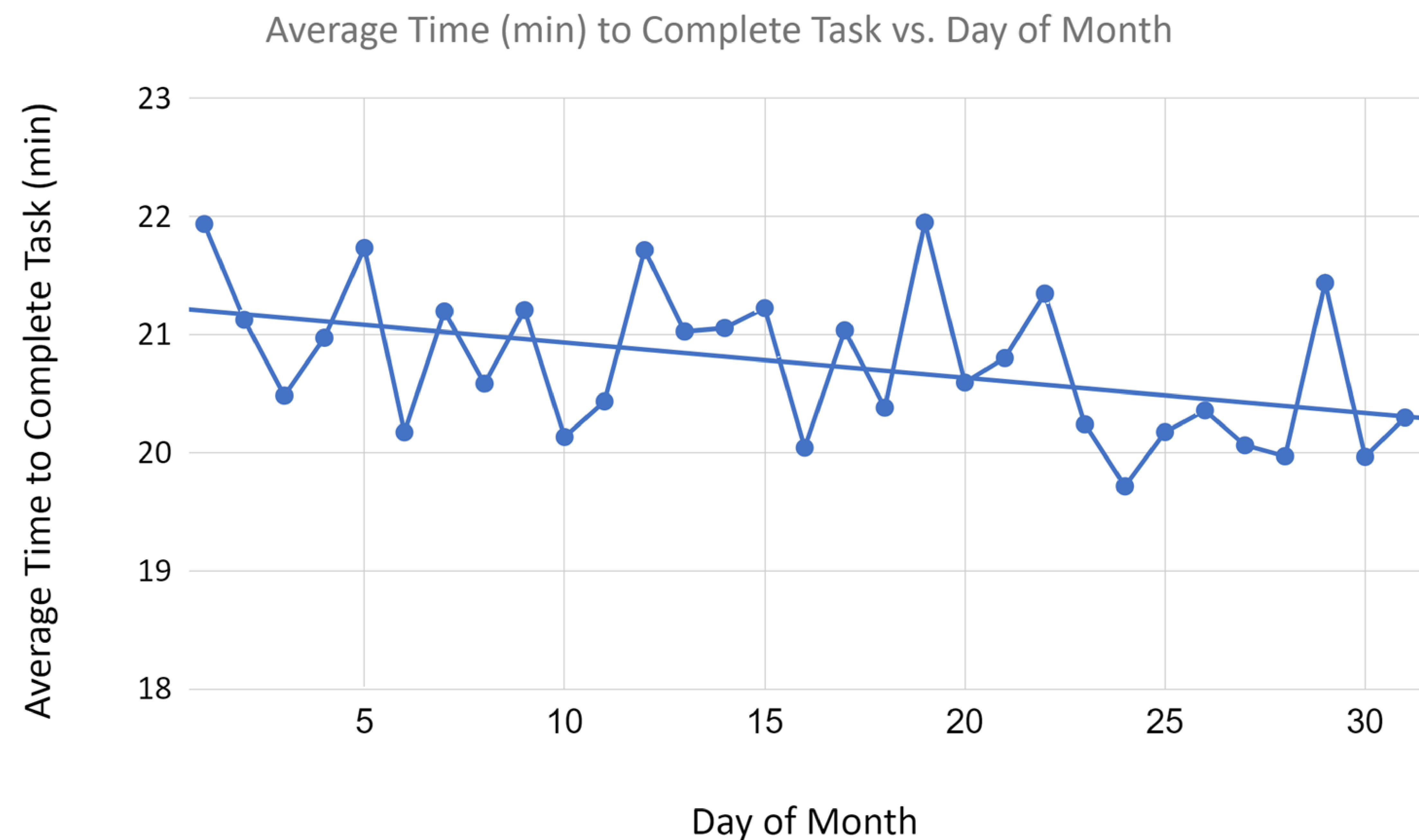
The **simple app** allows nurses to **request non-urgent tasks** to anesthesia providers.

The app was **installed** on iPads:

- At nursing stations
- In the anesthesia workroom
- On personal mobile devices (optional)



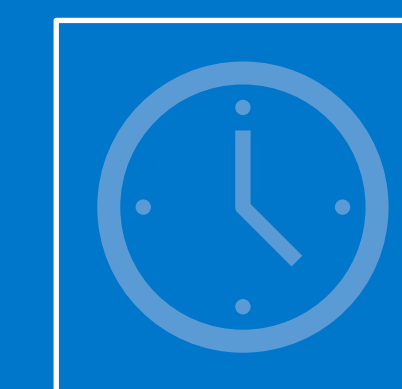
The App helped optimize clear and efficient communication between nursing and anesthesia staff



Data collected from tertiary academic medical center with high delivery volume



Over 29,000 tasks entered between Jan 2021 and Dec 2022



“Time to complete” task improved over the course of each month



Positive feedback from L&D nursing and anesthesia teams

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