PRODUCT IMPROVEMENT CASE STUDY



RELEASE NOTES - PHASE 3 Push Alerts, Wait Times & Premium Features

Release Date: End of Sprint 8

Version: v3.0

Overview:

Phase 3 introduced push notifications, premium subscription visibility, and enhanced clarity around wait times and weekend service schedules. This phase aimed to enhance reliability and drive user engagement.

Features Delivered:

- Wait Time Accuracy & Alerts
 - → SCRUM-15: Accurate wait times
 - → SCRUM-16: Weekend timing clarity
 - → SCRUM-55–57: Dynamic wait time refresh, logic improvements
 - → SCRUM-58–61: Weekend schedule integration, UI testing
 - → SCRUM-59: Schedule tab design
- Premium & Subscription Info
 - → SCRUM-13: Subscription prompt
 - → SCRUM-14: Premium features UI
 - → SCRUM-48-52: Feature comparison, subscription CTA, student flow

Known Issues / Limitations:

- Push alerts may be delayed during server-side API congestion
- Feature discovery (premium) limited to users on v3.0+ only

Dependencies / Technical Notes:

- Push notification support integrated with Firebase
- Real-time updates synced every 15 seconds for wait time accuracy