**Automated Canteen Ordering System using Android**

This project presents an automated canteen ordering system leveraging a mobile app for user convenience. The core functionality allows users to directly submit orders through the app, removing physical queues. An embedded machine learning model analyzes user-specific historical data, including past orders, to generate personalized food and beverage recommendations. This AI-powered feature helps users quickly explore options aligned with their individual tastes and potentially discover new favorites. Furthermore, seamless integration with the canteen's real-time inventory management system ensures order accuracy by preventing recommendations for unavailable items.

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