

# Campus Connect

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**Abstract:** *Campus Connect is a centralized mobile application designed to improve communication and information management within a college campus. It replaces traditional methods like notice boards and informal messaging, which often cause delays and lack transparency. Developed using Flutter and Supabase, the app offers secure, role-based access for students, faculty, and administrators. It includes key features such as a digital notice board for instant announcements, real-time chat for better interaction, a complaint management system for transparent issue reporting, and a lost-and-found module for tracking items. Overall, Campus Connect enhances communication, ensures organized data management, reduces reliance on external platforms, and helps create a more efficient, transparent, and digitally connected academic environment.*

**Keywords:** Supabase, mobile application, Flutter, Flutter, communication

