

Finding available parking on campus has become a daily challenge for many students, faculty, and staff. Limited spaces, unclear availability, and high demand during peak hours cause frustration, lateness, and wasted time. The goal of this project is to design a smart parking management system that provides real-time updates on parking availability. By integrating sensors or user-input data with an online dashboard or mobile app, the system will help drivers locate open spots quickly and reduce traffic congestion around campus. This project aims to improve parking efficiency, save time, and enhance the overall campus experience.