Project Vision

This project involves creating a ride-sharing application specifically for university community members that integrates with the campus parking management system and digital ID verification. The platform will enable students, faculty, and staff to coordinate carpools, reducing parking demand while providing real-time parking availability data to users.

This platform aims to foster a sustainable and connected campus community, encouraging carpooling and facilitating a more efficient use of on-campus parking spaces.

Project Scope

Project Goals

To create a mobile-based app with a ride-booking and tracking system together with a parking management system that visualizes real-time parking availability on campus. This project is expected to be completed by the fourth quarter of 2025, with an expected adoption rate of 80% and aims to free up on-campus parking space by 20%.

Communication plans

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Communication | Method | Frequency | Goal | Owner | Audience |
| Project status update | Meeting | Weekly | Review project status and discuss issues | Team leader | Project team |
| Task progress update | Microsoft Teams Chat | Weekly | Review the progress of each team member’s tasks | Team leader | Project team |
| Task Assignment | Google Docs | Weekly | To assign tasks to each team member | Team leader | Project team |
| Task Coordination | Microsoft Teams Chat | Weekly | To communicate and coordinate tasks with other members to ensure they align. | Team leader | Project team |