



Trimester March/April, 2025

CSE6224 SOFTWARE REQUIREMENTS ENGINEERING

Project Part 1

Topic: Campus Ride-Sharing Platform with

Parking System Integration

Team Formation Documentation

Name	Student ID	Course
Chee Rui	1211112287	Bachelor of Computer Science
Teh Li Wei	1211109581	Bachelor of Computer Science
Sow Chien Yee	1211210800	Bachelor of Computer Science
Lai Zi Xuan	1211109451	Bachelor of Computer Science

Team Name

Group A

Date Formed

13 April 2025

Purpose & Objectives

To develop a system that efficiently manages parking spaces by preventing non-registered vehicles from parking and enabling students and university staff to organize carpooling more systematically.

Group members and roles

Name	Roles	Responsibility
Chee Rui	Team Lead	<ul style="list-style-type: none">• Assign tasks to team members• Plan the format and content of the system documentation• Summarize and revise findings• Finalize the report• Specify requirements derived from elicitation and kano model
Teh Li Wei	Business Analyst	<ul style="list-style-type: none">• Identify stakeholders and requirement sources• Plan elicitation methods and execution• Interview stakeholders and end users• Created Use Cases and Activity Diagrams
Sow Chien Yee	Requirements Engineer	<ul style="list-style-type: none">• Develop the kano model• Determine system functions and limitation of the system• Create Questionnaires to gather requirements and details• Created Use Cases and Activity Diagrams
Lai Zi Xuan	UX Researcher	<ul style="list-style-type: none">• Design the data flow of the system• Create prototypes on Figma to plan the UI layout• Plan the overall format of Use Cases and activity diagram• Specify requirements derived from elicitation and kano model

Tools & Communication Channels

Category	Tool/Platform
Documentation	Microsoft Word
Communication	Google Meet, Whatsapp
Code Repository	GitHub
Design	Figma