A blue and black logo

AI-generated content may be incorrect.

**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 | * 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 | * 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 | * 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 | * 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 |