

CSE 6224 Software Requirements Engineering

TRIMESTER 2510

PROJECT PART 1

Campus Ride-Sharing Platform with Parking System Integration

**Team Roles**

**Lecture Section: TC1L**

**Tutorial Section: TT2L**

**Group Number: 7**

**Group Members:**

|  |  |
| --- | --- |
| Ong Zi Xuan | 1231302537 |
| Quek Jing Xiang | 1231301611 |
| Chin Jing Xuan | 1221101397 |
| Jahed, Fahad Bin | 1201303049 |

Table of Contents

[Table of Contents 2](#_Toc198997372)

[Role Assignment Table 3](#_Toc198997373)

[Collaboration Method 4](#_Toc198997374)

Role Assignment Table

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibilities** |
| Ong Zi Xuan | Team Coordinator | Managed group coordination, identified context sources, conducted interview, contributed to the SRS, and handled formatting of all submitted documents. |
| Quek Jing Xiang | Elicitation Planner | Designed the Kano Plan, selected elicitation techniques, prepared the questionnaire and interview questions, and contributed significantly to the SRS. |
| Chin Jing Xuan | Elicitation Analyst | Helped develop the questionnaire, analysed elicitation results, performed Kano categorization of requirements, and contributed to the Elicitation Output document. |
| Jahed, Fahad Bin | Documentation Coordinator | Wrote and finalized SRS Part 1 (Introduction), Part 2 (References), and Part 5 (Appendices), ensuring the completeness and clarity of these sections while aligning with the overall structure of the SRS. |

Collaboration Method

Our team collaborated using WhatsApp, Microsoft Teams, Google Docs, and GitHub to manage communication, content drafting, and version control for the project. WhatsApp was used for quick communication, coordination, and informal discussions. Microsoft Teams served as a hub for sharing important files and project announcements.

For document creation, the team leader set up a shared Google Docs workspace containing all required documents (TT2L\_G7\_TeamPreliminary.docx to TT2L\_G7\_SRS.docx). A task distribution table was included so each member could select and mark their assigned sections. We used Google Docs for drafting because .docx files are binary and not suitable for direct editing in code editors like VS Code. Google Docs allowed real-time collaboration, commenting, and joint editing.

Once the content in Google Docs was reviewed and confirmed, it was transferred to the corresponding .docx file in our local GitHub repository. The process followed this workflow:

1. Draft or update content in Google Docs.
2. Once content is finalized, copy it into the relevant .docx file in the local GitHub repo.
3. Run git pull origin main to ensure the repository is up to date.
4. Replace or update the appropriate .docx file.

Use git add, git commit -m "message", and git push origin main to update the repository.

GitHub was used to manage document versions and track individual contributions. While GitHub stored the version we submitted, it is not considered a final or fixed version, updates can still be made, if necessary, by repeating the workflow. This approach allowed us to combine the flexibility of Google Docs for editing with the traceability of GitHub for version control.