

**Trimester March/April, 2025**

**CSE6224 SOFTWARE REQUIREMENTS ENGINEERING**

**Project Part 1**

**Topic: Campus Ride-Sharing Platform with**

**Parking System Integration**

**Requirements Elicitation Report**

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1 Requirements Elicitation Plan

1.1 Selected Elicitation Techniques

Out of the many elicitation techniques, we decided to pick 3 of the most crucial to effectively gather key specifications and user expectations for the proposed system from our stakeholders.

1. Questionnaire

This technique helps to collect general opinions and preferences regarding parking and ride sharing features.

* Cost-effective and time-efficient
* Reaches a large number of respondents quickly
* Useful for identifying common issues and feature expectations

2. Interview

One-on-one interviews were conducted with selected stakeholders, including students, system administrators, and university IT staff to share thoughts and explore specific requirements in detail.

* Allows follow-up questions and clarification
* Provides detailed, context-rich insights
* Helps understand workflows, exceptions, and stakeholder goals

3. Prototyping

Figma prototypes were developed to demonstrate possible layouts and overall of the system. These were shown to users for feedback and confirmation.

* Helps validate assumptions before implementation
* Encourages stakeholders to express preferences and UI concerns
* Useful in discovering hidden usability or feature gaps

## 1.2 Tools Used

2 Elicitation Execution and Findings

2.1 Summary of Elicitation Sessions

(provides an overview or summary of the elicitation activities you’ve conducted, typically includes a summary of what was discussed, the main points or insights gathered, and any key takeaways from those sessions. It is more about describing the process, context, and the outcomes from the sessions themselves, without delving into the specifics of the requirements.)

2.2 Categorized Requirements (Based on Kano)

Define the categories: Dissatisfiers, Satisfiers, Delighters   
Sort the requirements into those categories above then create the kano model  
  
example

2.3 Observations and Notes

* General findings and interesting things noticed.
* Conflicting or ambiguous feedback.
* Anything that impacted what made it into the SRS.

3 Appendices

3.1 Raw Notes or Transcripts

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3.2 Survey Results or Interview Templates

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3.3 References

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