

**TRIMESTER March/April, 2025**

**CSE 6224 …. Software Requirement Engineering**

**PROJECT 1**

**Campus Accessibility Navigation System with Facilities and Event Integration**

| Name | Student ID | Course |
| --- | --- | --- |
|  |  |  |
| Wang Kuang Wei | 242UC2451W | Bachelor of Computer Science |
| Sim Boon Xun | 242UC2451H | Bachelor of Computer Science |
| Hong Chia Qian | 1211107977 | Bachelor of Computer Science |

**Table of Content**

[**1. Requirement Elicitation Plan 2**](#_n7g1fg9no8p7)

[1.1. Selected Elicitation Techniques 2](#_n4mia0vjlvh5)

[1.2. Tool Used 2](#_rml4wo17ce4)

[**2. Elicitation Execution and Findings 3**](#_otvdg2bc9q27)

[2.1. Summary of Elicitation Sessions 3](#_per0758fn6k8)

[2.2. Categorized Requirements(Based on Kano) 3](#_wt9hc2fiojg0)

[2.3. Observations and Notes 3](#_ljcj99q0khpc)

[**3. Appendices 4**](#_ho6diq2t5s7i)

[3.1. Raw Notes or Transcripts 4](#_n8gf9cdxh1pd)

[3.2. Survey Results or Interview Template 4](#_u4n5pnybn4z2)

[3.3. References 4](#_f6mf7yt07gxv)

# 

# 

# Requirement Elicitation Plan

## Selected Elicitation Techniques

* **Interviews:** To gather qualitative insights from stakeholders regarding their needs and expectations.
* **Surveys/Questionnaires:** To collect quantitative data from a larger user base efficiently.
* **Workshops:** To facilitate collaborative discussions among stakeholders and clarify requirements.
* **Observation:** To capture real-world use cases and identify implicit requirements.
* **Document Analysis:** To review existing documents and understand the current processes and requirements.

Rationale:

The combination of these techniques ensures comprehensive coverage, capturing both qualitative and quantitative aspects of stakeholder needs.

## Tool Used

* **Survey Platforms (Google Forms):** For distributing questionnaires and collecting responses.
* **Meeting Platforms (e.g., Zoom, Microsoft Teams, In-person):** For conducting interviews and workshops.
* **Documentation Tools (Microsoft Word, Google Docs):** For note-taking and report generation.
* **Recording Devices:** To record interviews and ensure accurate transcription.
* **Data Analysis Tools (Excel):** For categorizing and analyzing the gathered data.

# Elicitation Execution and Findings

## Summary of Elicitation Sessions

**Session Type:** Interview/Survey/Workshop

**Date:** [Insert Date]

**Participants:** [List Participants]

**Key Findings:** [Summarize Key Points]

**Challenges Faced:** [Mention any issues like scheduling or data quality]

**Recommendations:** [Suggestions for improvement]

|  | Interview | Survey | Workshop |
| --- | --- | --- | --- |
| Date |  |  |  |
| Participants |  |  |  |
| Key Findings |  |  |  |
| Challenges Faced |  |  |  |
| Recommendations |  |  |  |

## Categorized Requirements(Based on Kano)

Organize the requirements based on the Kano model, categorizing them as:

* **Basic Needs:** Fundamental features that users expect.
* **Performance Needs:** Features that enhance user satisfaction when met.
* **Excitement Needs:** Features that users do not explicitly expect but greatly appreciate.
* **Indifferent Needs:** Features that do not significantly impact user satisfaction.
* **Reverse Needs:** Features that may decrease satisfaction if present.

## Observations and Notes

* **Observations:** Summarize non-verbal cues, contextual insights, and environmental factors observed during sessions.
* **Additional Notes:** Include any spontaneous insights or unexpected findings.

## 

# Appendices

## Raw Notes or Transcripts

Include the raw data collected during interviews, workshop notes, and any recorded transcripts.

## Survey Results or Interview Template

Attach the formatted survey results and the template or questions used during interviews.

## References

List all the references used in compiling the report, following the required citation format