

**TRIMESTER March/April, 2025**

**CSE6224 Software Requirements Engineering**

**PROJECT 1**

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

| Name | Student ID | Course |
| --- | --- | --- |
| Chia Kok Ang | 242UC24423 | Bachelor of Computer Science |
| Wang Kuang Wei | 242UC2451W | Bachelor of Computer Science |
| Sim Boon Xun | 242UC2451H | Bachelor of Computer Science |
| Hong Chia Qian | 1211107977 | Bachelor of Computer Science |

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# **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)**

* **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