

**TRIMESTER March/April, 2025**

**CSE6224 Software Requirements Engineering**

**PROJECT 1**

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

| Name | Student ID | Course |
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# Team Member Contributions

## Group Leader: [Leader Name]

### Role and Responsibilities:

### Key Contributions:

## Team Member: [Member Name]

### Role and Responsibilities:

### Key Contributions:

## Team Member: [Member Name]

### Role and Responsibilities:

### Key Contributions:

## Team Member: [Member Name]

### Role and Responsibilities:

### Key Contributions:

| Role and Responsibilities: | Key Contributions: |
| --- | --- |
| * Coordinate the project timeline and meetings. * Ensure all members participate actively. * Oversee the progress of project tasks. * Finalize and submit the completed project document. * Lead the research on context objects and requirements sources. * Draft the Context Objects and Requirements Sources section. * Contribute to elicitation techniques using the Kano model. * Assist in categorizing requirements during elicitation. * Focus on the design and structure of the Software Requirements Specification (SRS). * Draft sections of the SRS according to ISO/IEC/IEEE 29148:2018 standards. * Conduct reviews to ensure clarity and consistency of the requirements. * Assist with diagrams and flowcharts in the document. * Execute elicitation sessions and compile findings. * Document categorized requirements according to the Kano model. * Ensure data integrity and traceability within the project documentation. * Maintain version control using GitHub. | * Conducted initial project planning and scope discussion. * Managed communication within the group via Microsoft Teams. * Compiled and reviewed project documentation. * Provided guidance on requirements elicitation techniques. * Monitored the consistency and completeness of the SRS. * Identified relevant context objects (e.g., user roles, system components). * Analyzed data sources for requirements collection. * Participated in brainstorming and discussion sessions. * Drafted the initial version of the elicitation plan. * Documented requirements based on elicitation sessions. * Drafted functional and non-functional requirements. * Designed use case diagrams and data flow diagrams. * Formatted the SRS for coherence and logical flow. * Validated the requirements for ambiguity and completeness. * Conducted stakeholder interviews and feedback sessions. * Recorded elicitation findings and categorized them. * Maintained a structured version history on GitHub. * Assisted in the final review of the complete document. |

# Communication and Collaboration Tools

## Primary Communication Tool:

Microsoft Teams, In-person

## Version Control:

GitHub Repository

## Documentation Tool:

Microsoft Word, Google Docs, Google Form

# Challenges and Solutions

## Ensuring consistent contribution from all members.

* Group leader scheduled regular meetings and check-ins.

## Integrating inputs from multiple sources into a single document.

* Used shared Word documents on GitHub for real-time editing.

## Maintaining consistency across SRS sections.

* Followed a standardized template and conducted peer reviews.

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# Acknowledgements

We would like to thank our tutor and peers for the continuous support and guidance throughout the project.