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| **Version** | **Primary Author(s)** | **Description of Version** | **Date Completed** |
| 1.0 | Chang Hoe Hin | Show questionnaire result and conclude. | 13/5/2025 |

***This document will show the execution of requirements elicitation for the Campus Accessibility Navigation System with Facilities and Event Integration using Questionnaire and Prototype techniques.***

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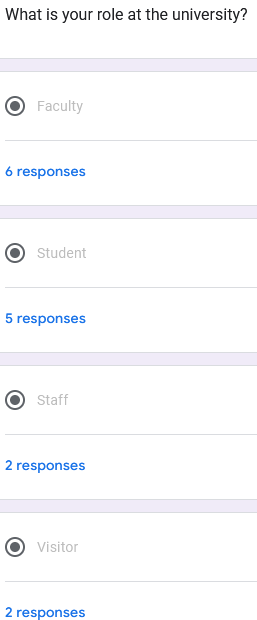
# Questionnaire

The questionnaire was designed to gather targeted feedback, ensuring a clear understanding of user needs and expectations. Responses were collected from 15 participants using online forms through various end users (Student,Staff,Faculty,Visitor), allowing analysis of user priorities. There’s 14 questions and 2 open ended questions.

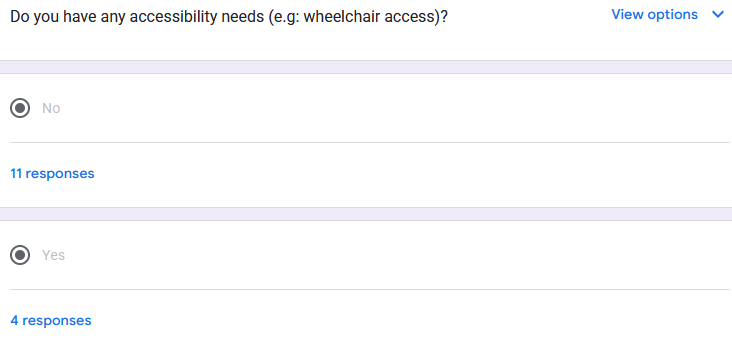
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| Question | Kano Category | Justification |
| What is your role at the university? | None | Over 70% of respondents identified as Faculty and Student. Which may introduce bias toward the needs of these groups. |
| Do you have any accessibility needs (e.g: wheelchair access)? | Delighters | Only 36% reported accessibility needs, but this requirement is *critical.* |
| *How important is an up-to-date campus map?* | Dissatisfiers | 80% combined Very/Somewhat important signals up-to-date campus map is a must for end users. |
| *Would missing maintenance updates affect your navigation?* | Dissatisfiers | 87% chose Significantly/Slightly, indicating maintenance updates are very much needed. |
| *Should administrators validate accessibility info?* | Dissatisfiers | 67% demand it for trust, therefore there’s a need for admin to validate *accessibility info.* |
| How essential is route planning across campus for your daily navigation? | Dissatisfiers | 73% say it’s useful but not critical. So, it’s helpful but not essential. |
| Would you use multiple interfaces or modes (e.g: fastest route, event-free route)? | Satisfiers | 7 says definitely and 7 says maybe. Therefore, it’s a bonus feature to have. |
| How valuable are user surveys and feedback features for you to report navigation issues? | Satisfiers | 8 says useful and 6 says very valuable. Therefore, it should be included but it won’t be that impressive to have this feature. |
| How important is integration with university events/facilities (e.g: closures due to events, facility used due to event)? | Satisfiers | Only 13% say it’s not important, so this feature is important for most people. |
| Would you find an event list view useful to plan your routes better? | Satisfiers | The feedback is mixed; therefore, it can be needed or not. |
| Would you appreciate a feature that suggests accessible routes for users with disabilities? | Satisfiers | The feedback is mixed; but it’s still a good feature to have. |
| How useful would it be if you could customize your privacy or access settings in the app? | Delighters | Majority agreed is a good feature to have. |
| Would you be interested in contributing updates (e.g: “path blocked due to construction”) to help others? | Delighters | 9 people neutral and 6 chose yes, so it’s a good feature to have. |
| Would you be excited about real-time event alerts that let you avoid crowds or disruptions? | Delighters | Majority agreed is a good feature to have. |
| Are there any other features you'd like to see in the navigation system? | None | People have different of opinions for this, for more details please view proof of execution section. |
| What’s your biggest frustration when navigating campus? | None | People have different of opinions for this, for more details please view proof of execution section. |

# Questionnaire (Proof of Execution)

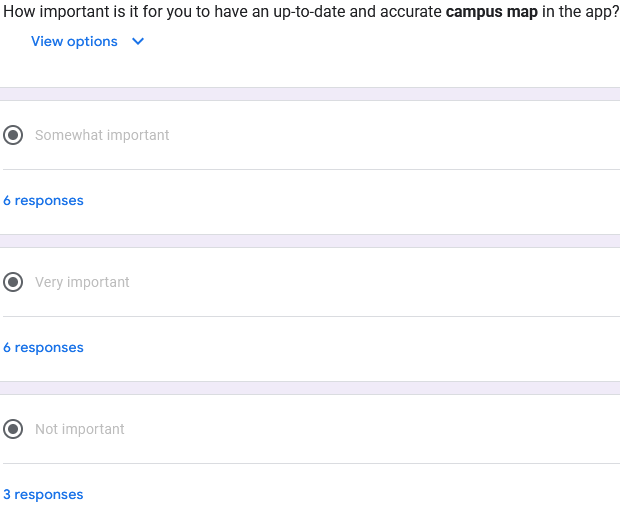
## What is your role at the university?



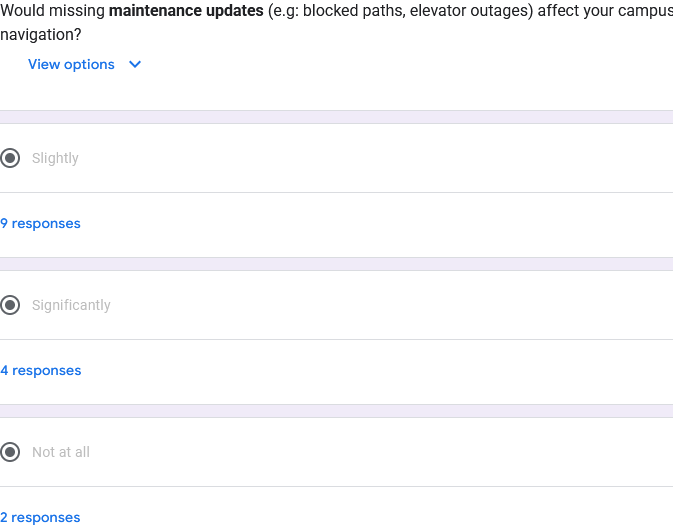
## How important is integration with university events/facilities (e.g: closures due to events, facility used due to event)?



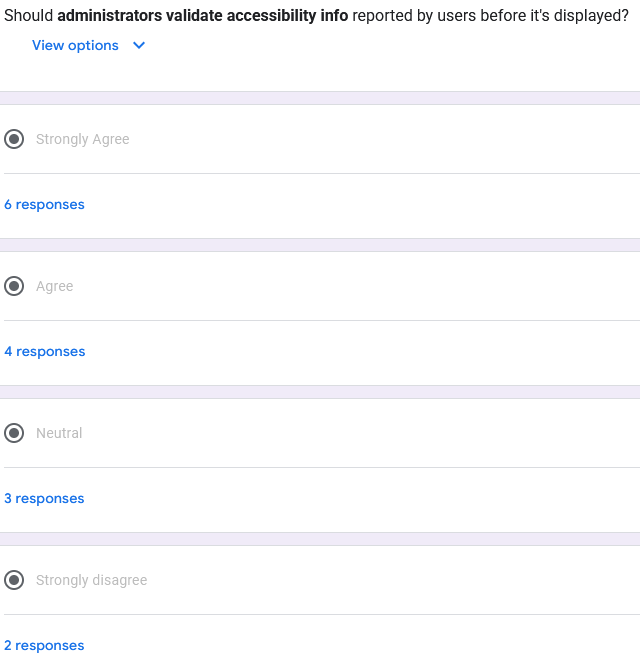
## How important is it for you to have an up-to-date and accurate campus map in the app?

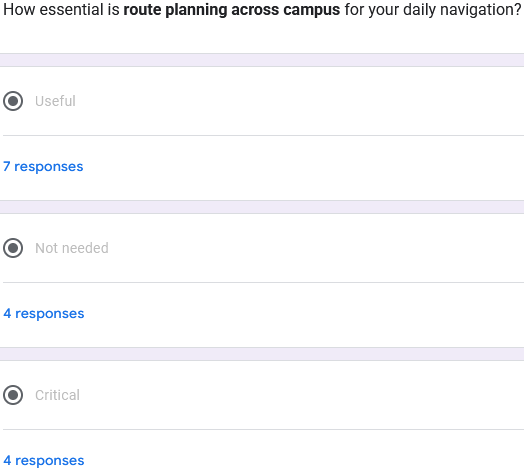


## Would missing maintenance updates (e.g: blocked paths, elevator outages) affect your campus navigation?

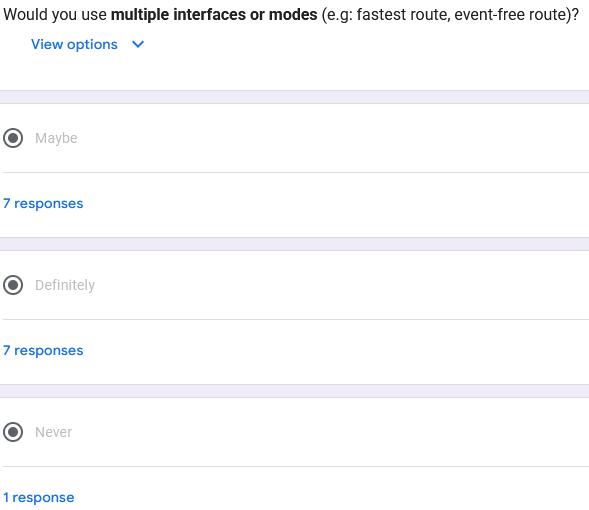


## Should administrators validate accessibility info reported by users before it's displayed?

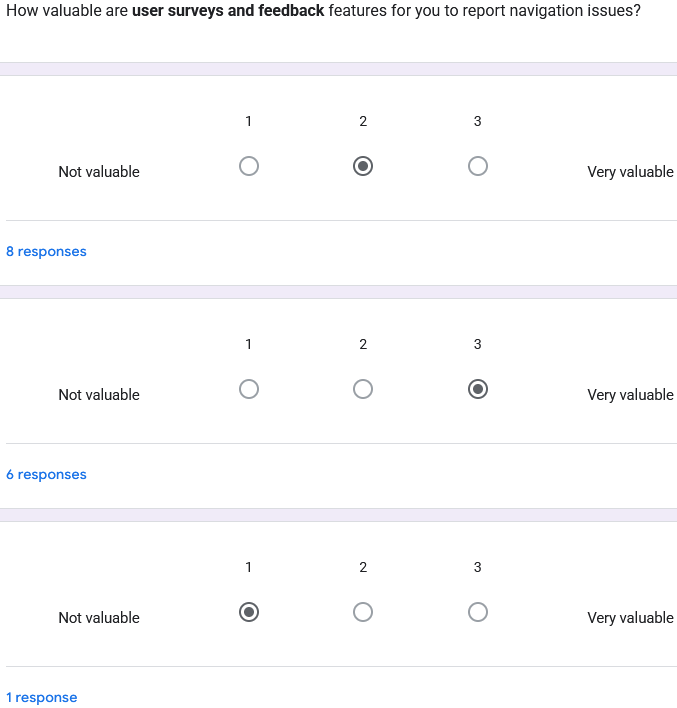


How essential is route planning across campus for your daily navigation?   


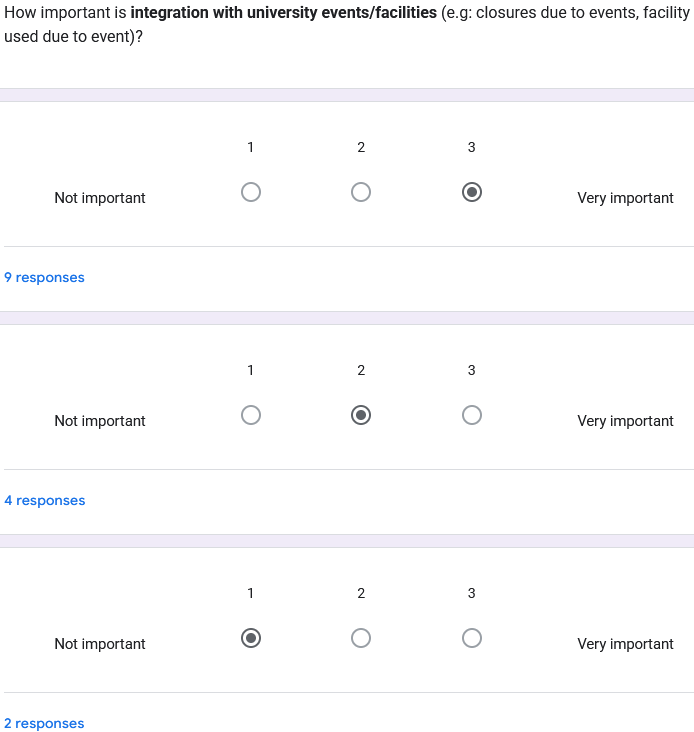
## Would you use multiple interfaces or modes (e.g: fastest route, event-free route)?



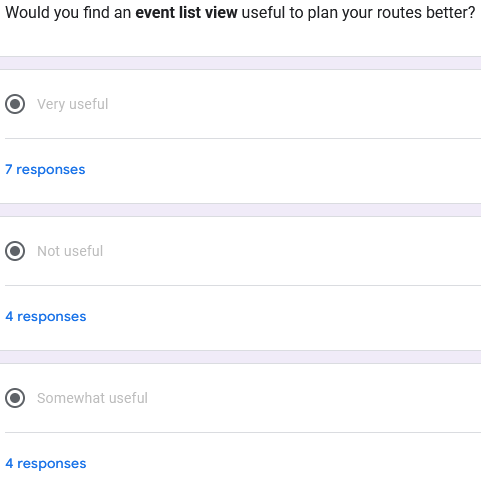
## How valuable are user surveys and feedback features for you to report navigation issues?



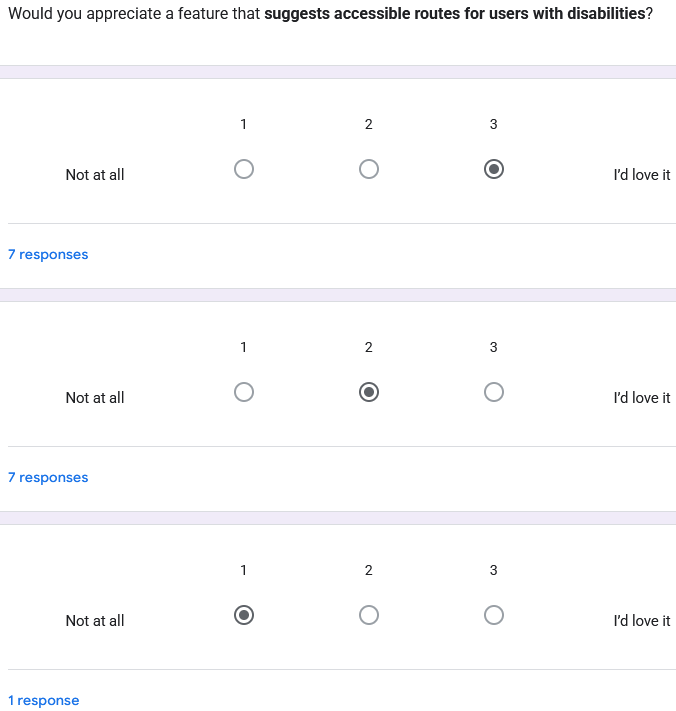
## How important is integration with university events/facilities (e.g: closures due to events, facility used due to event)?



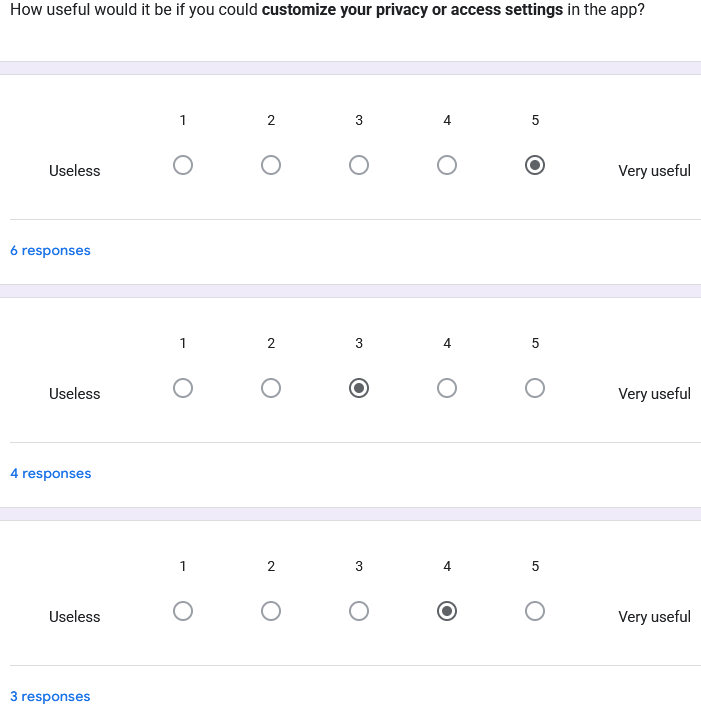
## Would you find an event list view useful to plan your routes better?

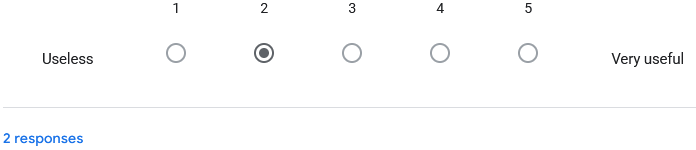


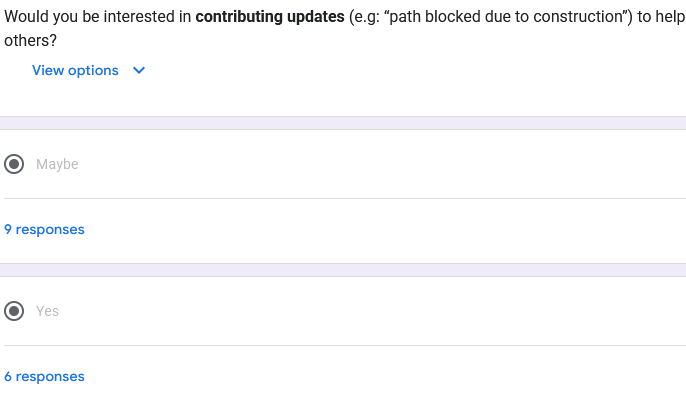
## Would you appreciate a feature that suggests accessible routes for users with disabilities?



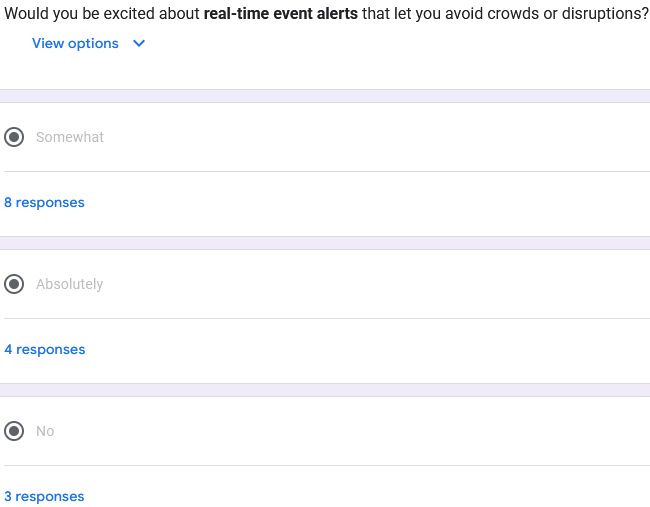
## How useful would it be if you could customize your privacy or access settings in the app?



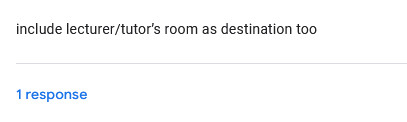
Would you be interested in contributing updates (e.g: “path blocked due to construction”) to help others?

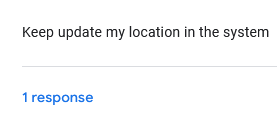


## Would you be excited about real-time event alerts that let you avoid crowds or disruptions?



## Are there any other features you'd like to see in the navigation system?





## What’s your biggest frustration when navigating campus?

