

Lab 2 – Scenarios and Contextual Inquiry/Questions

Submit by Wednesday Feb. 7 11:59pm

Project Team Name:	Group B – Find My Way
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Theme 1: Landmark Identification and Markings

Scenario: You are organizing a campus event and need to provide directions to various venues and facilities for attendees.

Questions:

- 1) Can you describe a time when you organized or attended a campus event where providing directions to various venues and facilities was important?
 - a. What were some of the challenges you faced in ensuring attendees could easily navigate the event?
- 2) Can you share any feedback or experiences from event attendees regarding the effectiveness of the directions provided and their overall navigation experience during the event?
 - a. Were there any common pain points or areas for improvement identified based on attendee feedback?

*If the user mentions using app for navigation

- 3) If you were to have a navigation app in this kind of situation, how would you direct the attendees to their venues or how will you share this information/app/map?
 - a. How would you make sure that the attendees know that they are at the right place?

Theme 2: Indoor Navigation

Scenario: During a campus tour for prospective students, you want to showcase notable landmarks such as the library, student center, and sports facilities.

Questions:

- 1) How did you typically navigate around the campus and guide tour participants to the various landmarks and facilities?
 - a. Were there any challenges you encountered in providing clear directions or ensuring participants could easily find their way to each location?
- 2) Did you use any specific tools or methods to mark the landmarks and provide information about them during the tour?
 - a. Were there any features or functionalities of these tools that you found helpful in enhancing the tour experience?
- 3) If you designed a map for navigation, how would you solve the confusion of the floor and the lobby, a room is present inside a building?
 - a. Would you consider a better alternative for this approach?
 - b. If yes, what would that be and how would you like it to clear this confusion?

Theme 3: Routing Preview

Scenario: Consider you as a freshman at a university with a huge campus, and who have back-to-back classes in different buildings. Navigating between them can be challenging, especially if one is unfamiliar with the campus layout. Today, you're running late for your next class and need to find the shortest route to get there on time.

Questions:

- 1) If you were in a situation where you couldn't use your phone or a navigation app due to lack of data, how would you navigate between buildings on campus to ensure you arrive on time for your classes?
 - a. What alternative methods would you consider using in this scenario? Have you ever encountered a similar situation before?
- 2) Reflecting on your experiences navigating on campus, what strategies have you found most effective in finding the quickest route between buildings?
 - a. Have you noticed any patterns or shortcuts that tend to make navigation easier?
 - b. How do you balance speed with familiarity when choosing a route?
- 3) In a high-pressure situation where you're running late for class, how do you prioritize between finding the quickest route and ensuring you don't get lost?

<p>a. Can you describe a specific instance when you had to make this decision? How did you manage the time pressure while navigating?</p> <p>4) Suppose you had access to a campus navigation app specifically designed to help freshmen navigate between buildings efficiently. What features or functionalities would you expect or hope to find in such an app?</p> <p>a. How do you think this app could enhance your navigation experience compared to traditional methods? Would you prioritize certain features over others?</p>
<p>Theme 4: User Experience</p> <p>Scenario: You're a new student navigating the diverse and bustling campus of Dalhousie University. You've tried a couple of navigation tools to find your classes, the library, and student services, but each has its pros and cons. You're looking for something that truly meets your needs as a student.</p> <p>Questions:</p> <p>1) When trying out a new navigation tool, what are the first things you look for that determine whether you'll find it easy to use?</p> <p>a. Can you give an example of a feature or design element that made a navigation app particularly user-friendly?</p> <p>2) How important is it for you that a navigation app integrates well with your daily campus activities, such as finding places to eat or study areas?</p> <p>a. What specific integration would you find most beneficial?</p> <p>3) Thinking about navigation apps you've used, what's one thing they lacked that you would want to see in a find my way navigation app?</p> <p>a. How would this feature change your campus experience?</p> <p>4) In what ways do you think a navigation app should allow for personalization to suit different user needs and preferences?</p> <p>a. Could you describe a personal preference you'd like to see accommodated in such an app?</p> <p>5) What method of providing feedback on the app's functionality and accuracy would you prefer?</p> <p>a. How often would you be willing to provide feedback to help improve the app?</p>

General Questions:

- 1) What considerations should be taken into account when designing campus navigation systems for campuses with diverse layouts and geographical features?
- 2) What are some common pain points or challenges that users typically encounter when navigating a large campus, and how can technology help address them?
- 3) How can campus navigation systems support emergency preparedness and response efforts on campus?