Interview Notes

Interviewee name	**Karen Fuentes Barreto**	**Interviewer name**	**Johan Alexis Bautista Quinayas**
Date	**26/01/2024**	**Topic**	**Finding Available Spots on Campus**

Purpose of the Interview: Validate the hypothesis that a real-time space monitoring app can improve students' campus experience by helping them find available spots to study, eat, or relax efficiently.

Main Hypothesis:
"Students face significant challenges finding available spaces on campus during peak hours, which impacts their productivity and increases frustration. A real-time monitoring app showing occupancy levels of different areas would solve this issue by optimizing time management and improving decision-making."

Screening interview questions	Responses notes	Purpose
Basic questions		
1. What is your primary reason for spending time on campus? (e.g., studying, attending classes, group projects, socializing, relaxing)	Attending classes, socializing and eating with friends	Identify the main activities students engage in on campus, which helps determine which spaces are most crucial and should be prioritized in the app.
2. How often do you visit campus in a typical week, and for how long do you usually stay each day?	I visit campus 4 days a week, I usually stay from 5 to 12 hours on campus depending on the day of the week	Understand usage patterns and frequency to identify peak times and the extent of the problem.
3. Do you primarily commute to campus or live nearby? If you commute, how does this affect your need for planning your time and finding spaces?	I primarily commute to campus, i can spend from half an hour to two hours on traffic depending on the time of day so I like scheduling my classes in the morning to avoid the rush hour traffic in the evenings	Explore whether commuting students experience different space-finding challenges compared to those who live nearby.
Problem-Specific questions		
4. How would you describe your experience finding available spaces on campus to study, work in groups, eat, or relax?	It depends on the academic week, places to eat are always hard to find, specially for large groups, places to study are only hard to find on weeks where there are midterms or finals. I don’t believe there are a lot of places to relax.	Capture qualitative insights into students' struggles and how they perceive the problem.
5. How often do you encounter difficulties finding an available spot?	The first week and midterm weeks make it hard to find available study spots, eating spots are harder to find, id have difficulty maybe 2-3 times per	Measure the frequency of the problem to determine its severity.

	week	
6. At what times of the day or week does this problem occur most frequently?	Eating spots from 12 to 2 pm, study spots mainly from 9am-3pm	Identify peak congestion times and when the app would be most useful.
7. Which areas on campus are the most crowded or difficult to access? (e.g., libraries, cafeterias, study lounges, outdoor seating).	Libraries are the most crowded but you can find free spaces if you look for them, eating spaces are hard inside and outside campus	Pinpoint specific problem locations to focus on in the app's development.
Behavior & Impact Questions		
8. What do you usually do when you can't find an available space? (Do you move to another area, wait, or give up?)	I move to another area and search for a free space	Understand how students currently adapt to the issue and identify potential gaps a solution could fill.
9. How does this issue affect your productivity or overall experience on campus?	Id be more productive if it were easier to find free spaces to work, specifically it is hard to find spaces to collaborate with a team where you can speak out loud and have an electrical outlet to charge devices	Assess the impact of the problem on student well-being and efficiency.
10. Would you be interested in using an app that provides real-time information about the occupancy levels of different areas on campus?	Yes it would be very useful	Validate whether students see value in the proposed solution.