

# DIH Rideshare



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Here starts our presentation

# The Team

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# Problem domain

- For UB students, commuting to Belmopan is frustrating.
- Overcrowded buses and heavy traffic makes traveling stressful, unreliable, and sometimes unsafe.
- This creates inefficiency, safety concerns, and added stress for students trying to get to class on time.
- People in private vehicles drive to UB with empty seats

The purpose of this application is to provide a UB student–only carpooling platform that connects students who need rides with classmates who have available seats. This ensures safer, more affordable, and more reliable transportation while building a stronger UB community.

# Initial Point of View

- UB students need an alternative to crowded, stressful buses.
- Many students drive alone with empty seats; with rising gas costs, sharing rides benefits both drivers and riders.
- Students are wary of riding with strangers and need strong safety and trust measures.
- A carpooling app must be simple and user-friendly to encourage adoption.

# **Additional needfinding results**

## **Abner Tun**

Former University Student who commutes with the Benque Bus

## **Zack Spain**

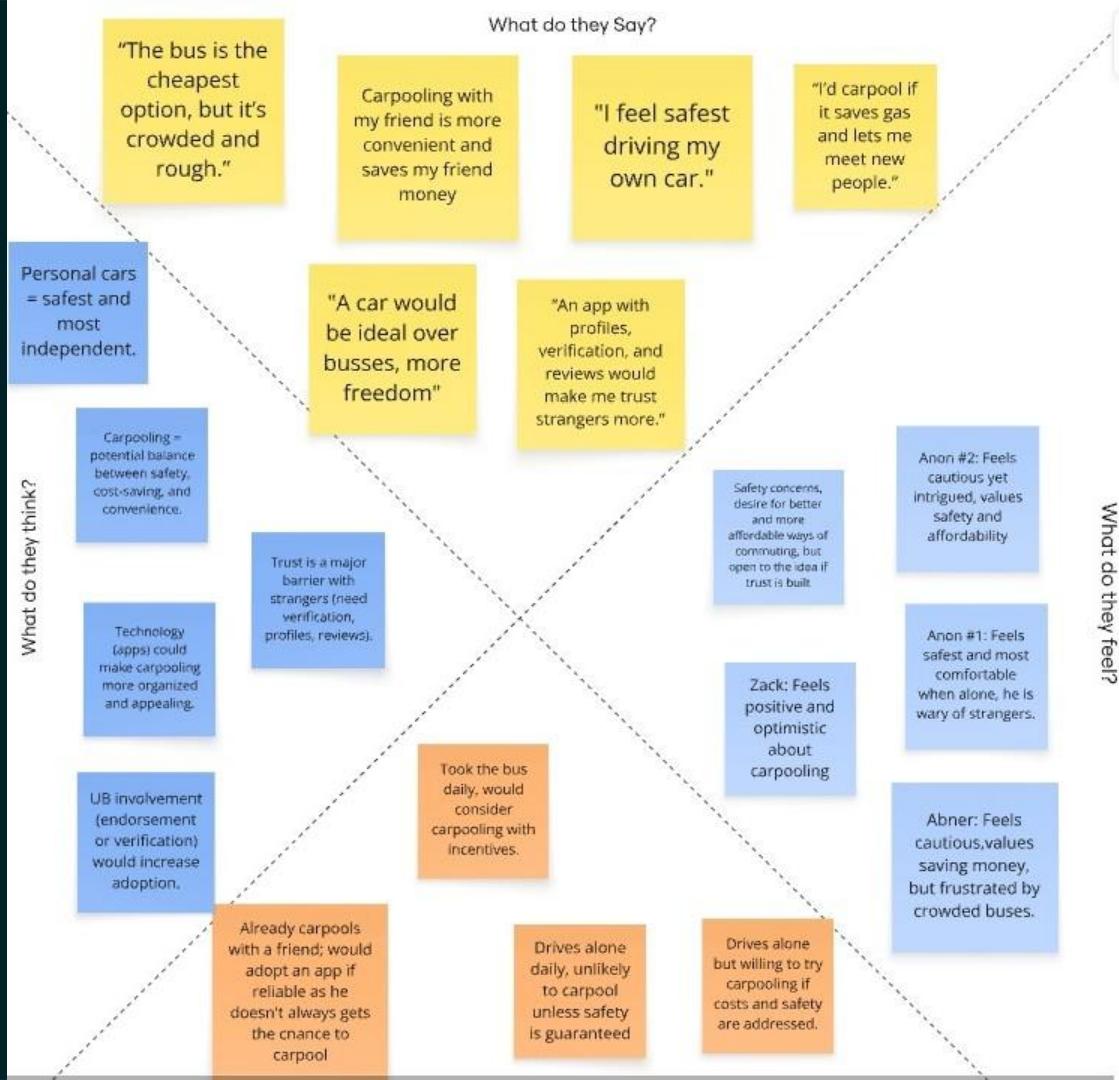
University Student in IT who carpools with a friend

## **Anonymous Interviewee #1**

UB student who commutes everyday by car

## **Anonymous Interviewee #2**

UB student who commutes everyday by car



# Revised POVs

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**We met** students who are open to carpooling **who need** assurance of safety and trust **because** they may not fully trust drivers or riders they don't know.

**It would be game changing** if the app had verified profiles, reviews, and university backing to make people feel safe.

## Revised POVs

**We met** students who are overwhelmed by complicated apps or logistics **who need** a simple way to find drivers or riders **because** complicated route-matching could discourage them from using the app.

**It would be game changing** if the interface was clean, easy, and intuitive so students could match rides in just a few clicks.

# Revised POVs

We met students who are cost-conscious commuters who need transparent prices and easy communication with drivers/riders because uncertainty about costs and coordination creates frustration.

**It would be game changing** if the app had upfront pricing and built-in chat features for smooth coordination.

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# How Might We

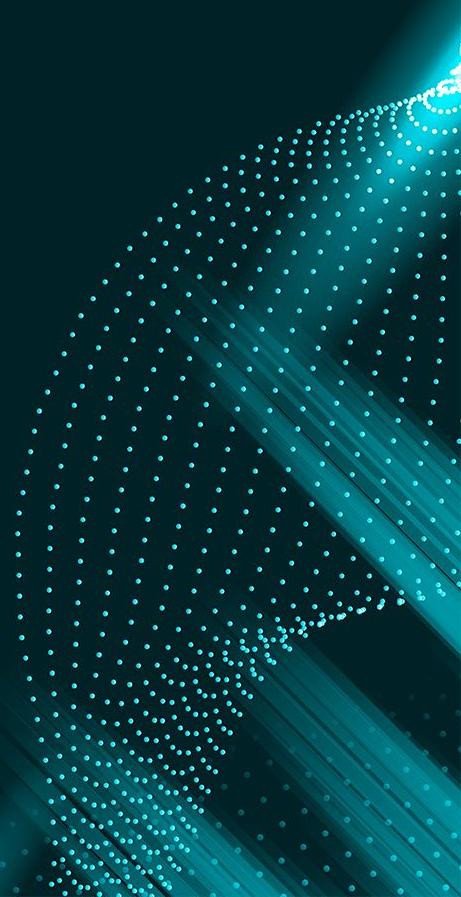
**Make ratings, reviews, and trust  
signals easy to understand at a  
glance?**



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# **How Might We**

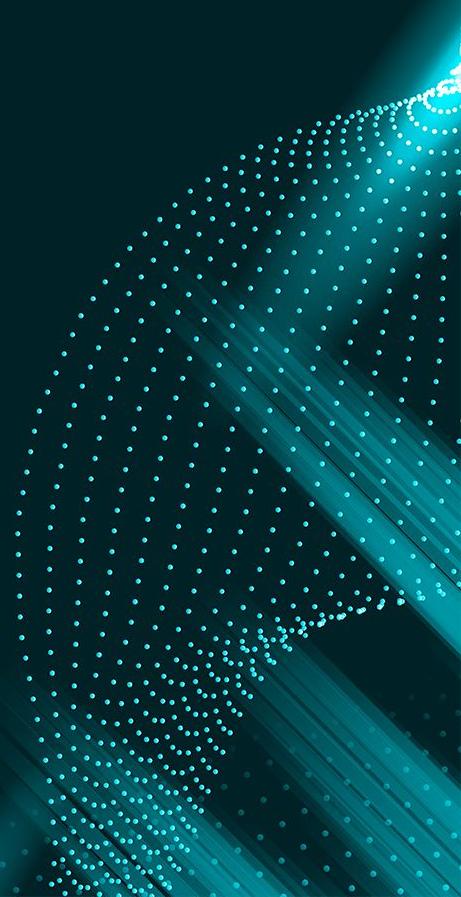
**Design an interface that feels as  
easy as ordering food?**



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# How Might We

**Help riders and drivers communicate expectations (music, punctuality, stops) beforehand to avoid conflict?**



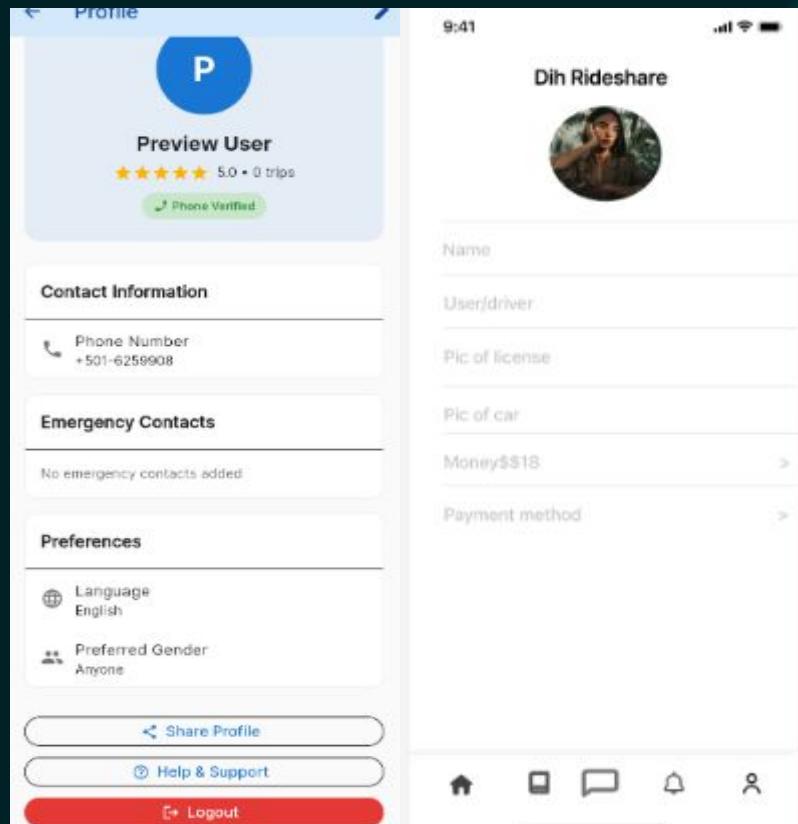
# How to build trust.

This is the user profile which will display user information. To build trust between users.

## What worked and what didn't?

They disliked the second one because it felt basic.

They really liked that it had a profile picture and also a rating.



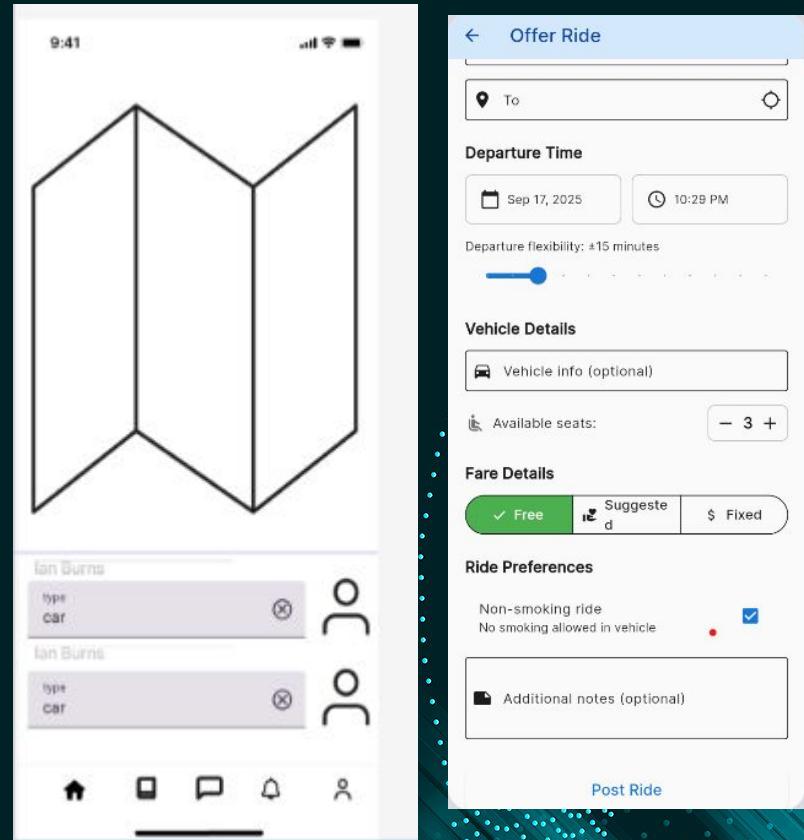
# Easy ride booking

Makes the process to get a ride or create one easy.

## What worked and what didn't?

They liked it had a map and had drivers below to make booking easy.

Felt easy to create a ride.



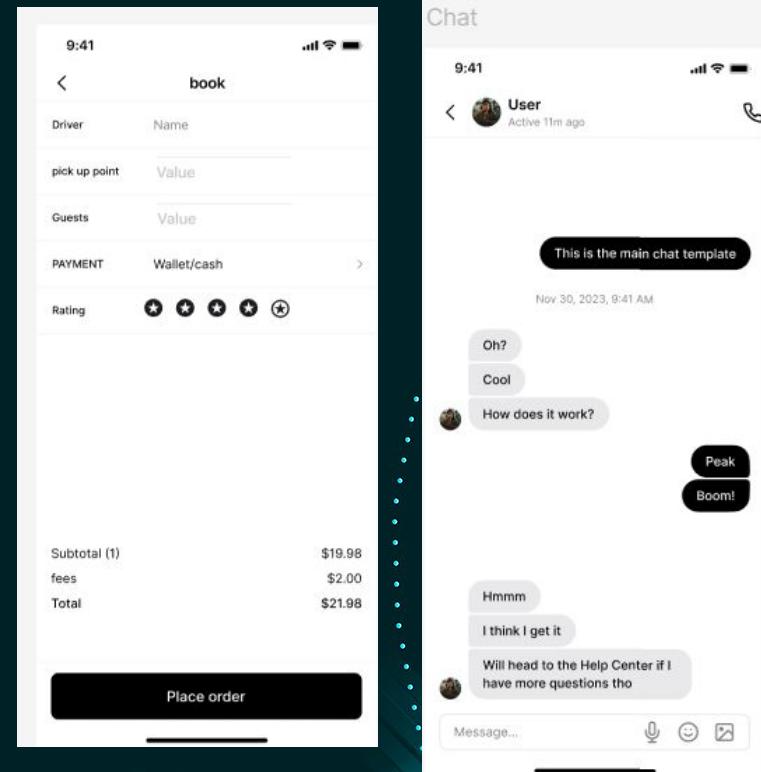
# Communication and prices

Chats and booking details

## What worked and what didn't?

They hated that when booking a ride they saw prices when booking rather than before.

What happen to the time?



# Experience Prototype:

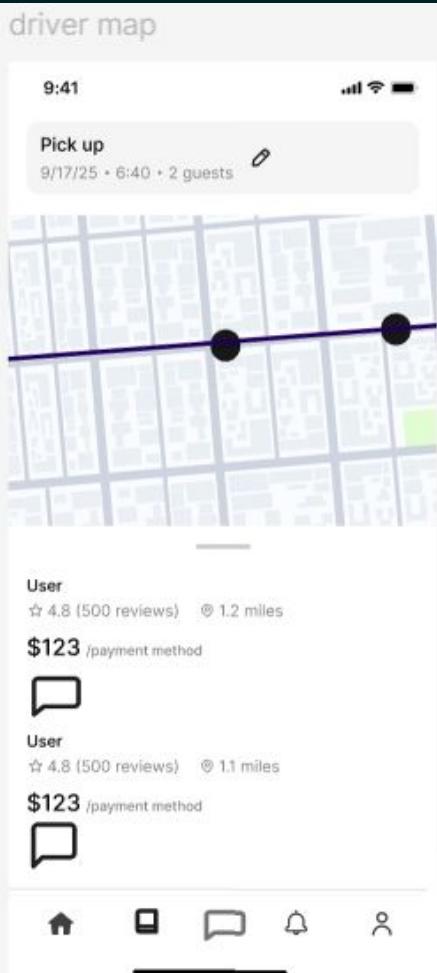
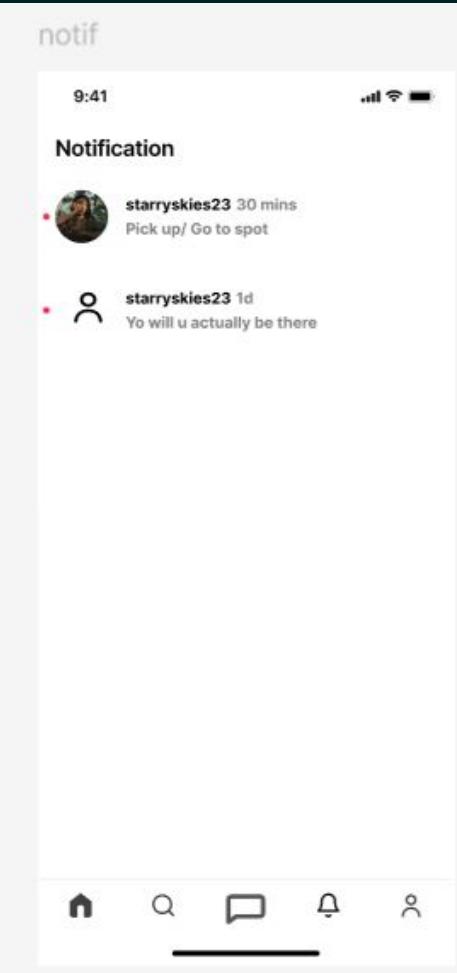
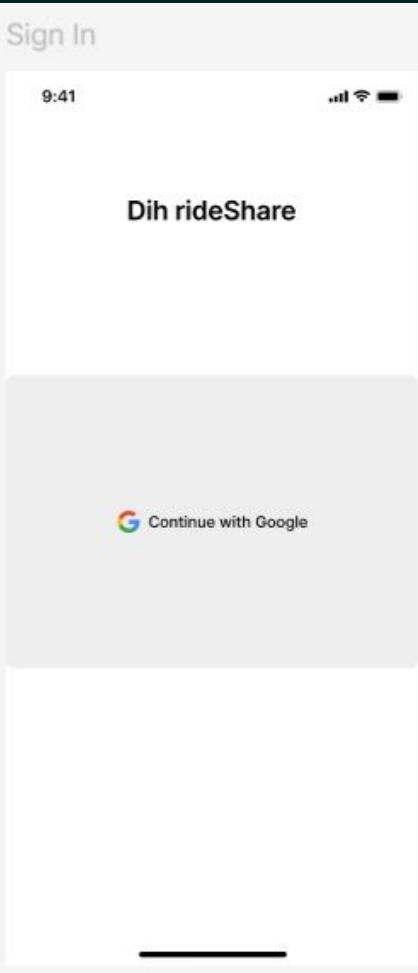
1

The image displays a horizontal sequence of six mobile application screens, each showing a different feature or screen of a ride-sharing application. The screens are arranged side-by-side against a dark background.

- Screen 1 (Left):** A large, stylized geometric shape composed of overlapping white rectangles.
- Screen 2 (Second from left):** A booking screen titled "book". It includes fields for "Driver" (Name), "Guests" (Value), "PAYMENT" (Wallet/cash), and "Rating" (5 stars). Below this is a summary table:

Ian Burns	type car	X
Ian Burns	Subtotal (1)	\$19.98
Ian Burns	fees	\$2.00
Ian Burns	Total	\$21.98

A large "Place order" button is at the bottom.
- Screen 3 (Third from left):** A "user map" screen showing a map with a purple line indicating a route. A callout box says "Closest pick up 9/17/25 • 6:40 • 2 guests". Below the map is an envelope icon.
- Screen 4 (Fourth from left):** A "sign up/ edit profile" screen for "Dih Rideshare". It shows a profile picture of a person, a name field, and sections for "User/driver", "Pic of license", "Pic of car", "Money\$\$18", and "Payment method".
- Screen 5 (Fifth from left):** A "wallet" screen showing a balance of "\$100". It includes buttons for "Add money" and "withdraw".
- Screen 6 (Rightmost):** A "chats" screen showing a list of messages from a user named "starryskies23". The messages read: "Yo will u actually be there" and "Yo will u actually be there".



# Experience Prototype:

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 Dih Ride share  
Safe rides for Belize

Welcome to Dih Ride share

Phone Number: 6259908

Continue

Your safety is our priority

 Verify Phone  
We sent a 6-digit code to +501-6259908  
Test OTP: 651448  
6 5 1 4 4 8  
Verify Phone  
Resend Code

By continuing, you agree to our Terms of Service and Privacy Policy

 Complete Your Profile  
Help others know who they're riding with

Full Name: Preview User  
University of Belize Student (Switch)

Ride Preferences  
Preferred to ride with: Anyone  
Non-smoking rides only (checkbox)  
Share location during trips (checkbox)  
Emergency Contact  
Emergency Phone

Complete Profile

Open Community (UB Community) P  
Hi, Preview!  
Open Community  
5.0 • 0 trips

Find Ride: Find available rides near you  
Offer Ride: Share your journey with others  
My Trips  
Profile

Emergency SOS  
Your safety is our priority

**Find Ride**

From: [ ] To: [ ]

Sep 17 10:29 PM

Seats needed: - 1 +

Search Rides

**Offer Ride**

To: [ ]

Departure Time: Sep 17, 2025 10:29 PM

Departure flexibility: ±15 minutes

Vehicle Details: Vehicle Info (optional)

Available seats: 3

Fare Details: ✓ Free Suggested \$ Fixed

Ride Preferences: Non-smoking ride (checked), No smoking allowed in vehicle (checked)

Additional notes (optional): [ ]

Post Ride

**My Trips**

My Rides As Passenger Requests

No rides posted

Share your journey with others and help reduce traffic

Post a Ride

**Profile**

P Preview User

5.0 • 0 trips Phone Verified

Contact Information: Phone Number +501-6259908

Emergency Contacts: No emergency contacts added

Preferences: Language English, Preferred Gender Anyone

Emergency:

- Call 911 Emergency services
- Call Emergency Contact Your designated emergency contact
- Send SOS Alert Share your location with emergency contacts

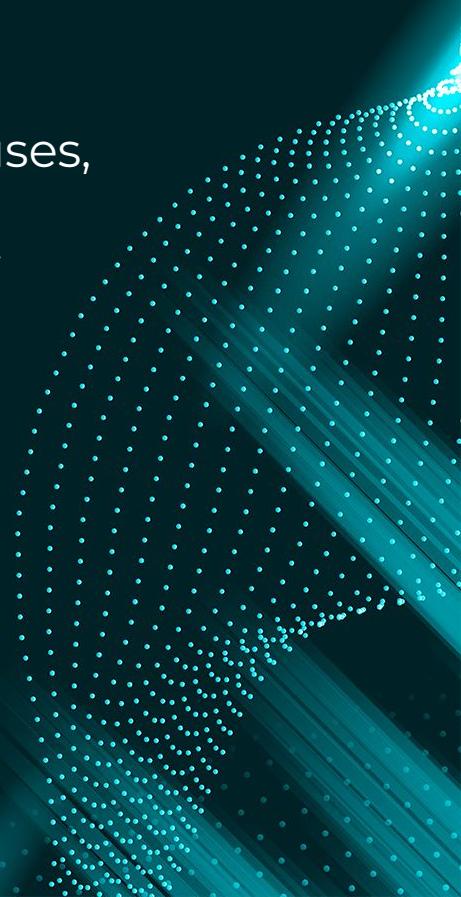
Cancel

Logout

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# Summary

Commuting to UB is stressful due to overcrowded buses, traffic, and safety concerns. Many students drive with empty seats, creating inefficiency. A UB student-only carpooling app can offer safer, more affordable, and reliable rides while building community.



# THANKS!

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Do you have any  
questions?

