

# ***UTM TRANSPORT***

Optimizing Campus Connectivity

Presented by:

DARREN CHUA BOON YEE A25CS0208

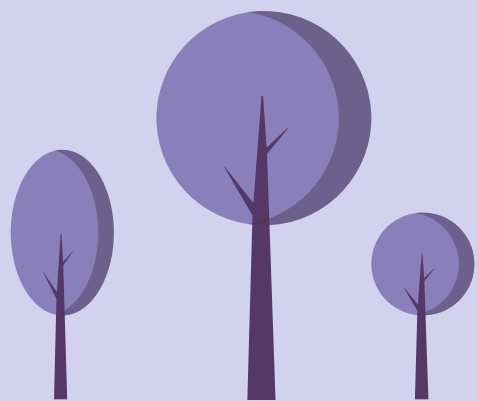
CHEW JIAN HUI A25CS0203

TAN IRENE A25CS0357

PON XUEN LIN A25CS0134

TAN YU KAI A25CS0144

**NEW!**



# PROBLEM

Have you experienced ...



Long-time  
waiting



Walking in  
hot weather



Unknown  
bus arrival  
time

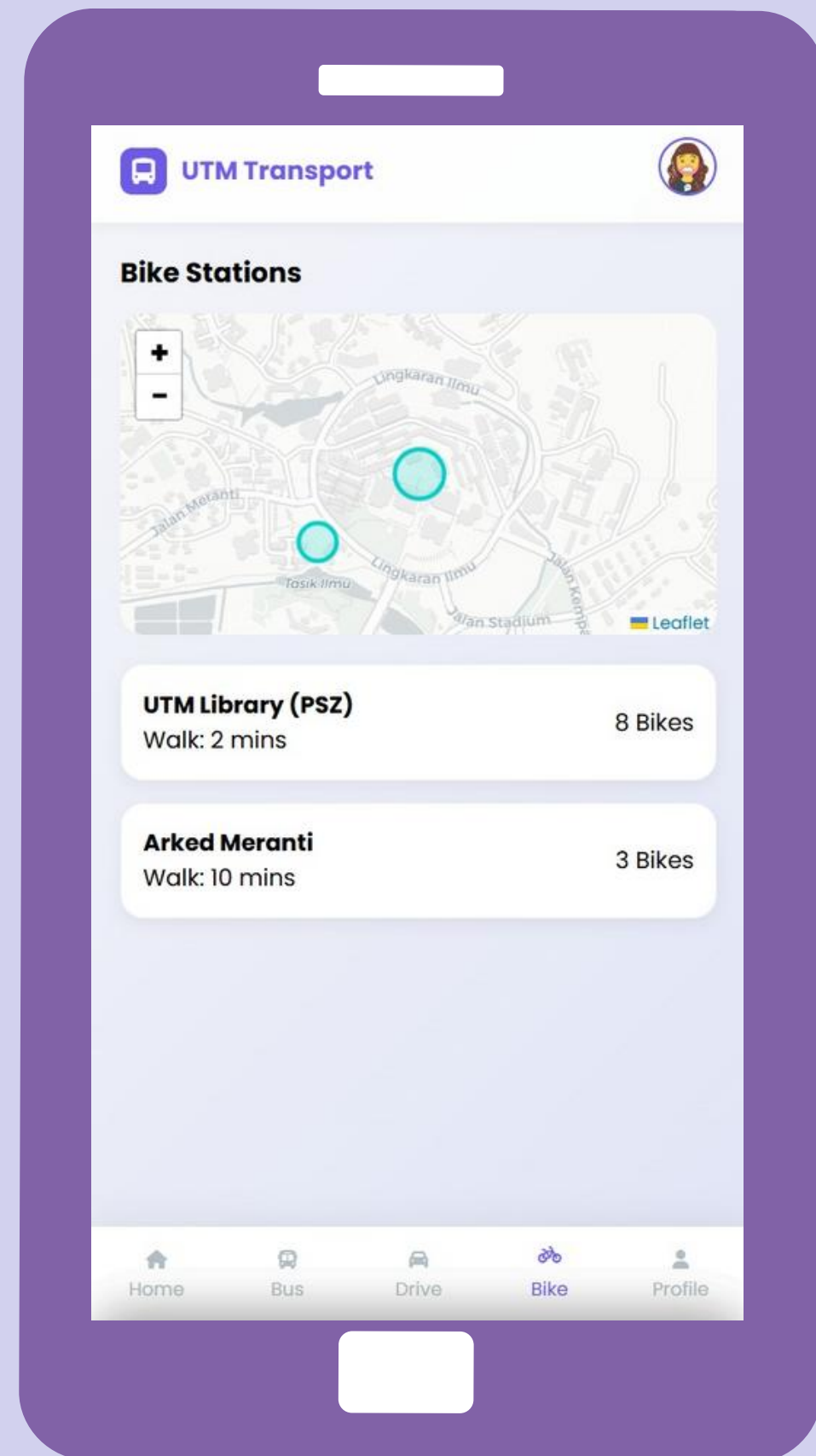


# ***UTM TRANSPORT***

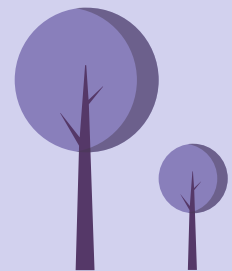
Navigate campus with ease.



# Features of UTM Transport

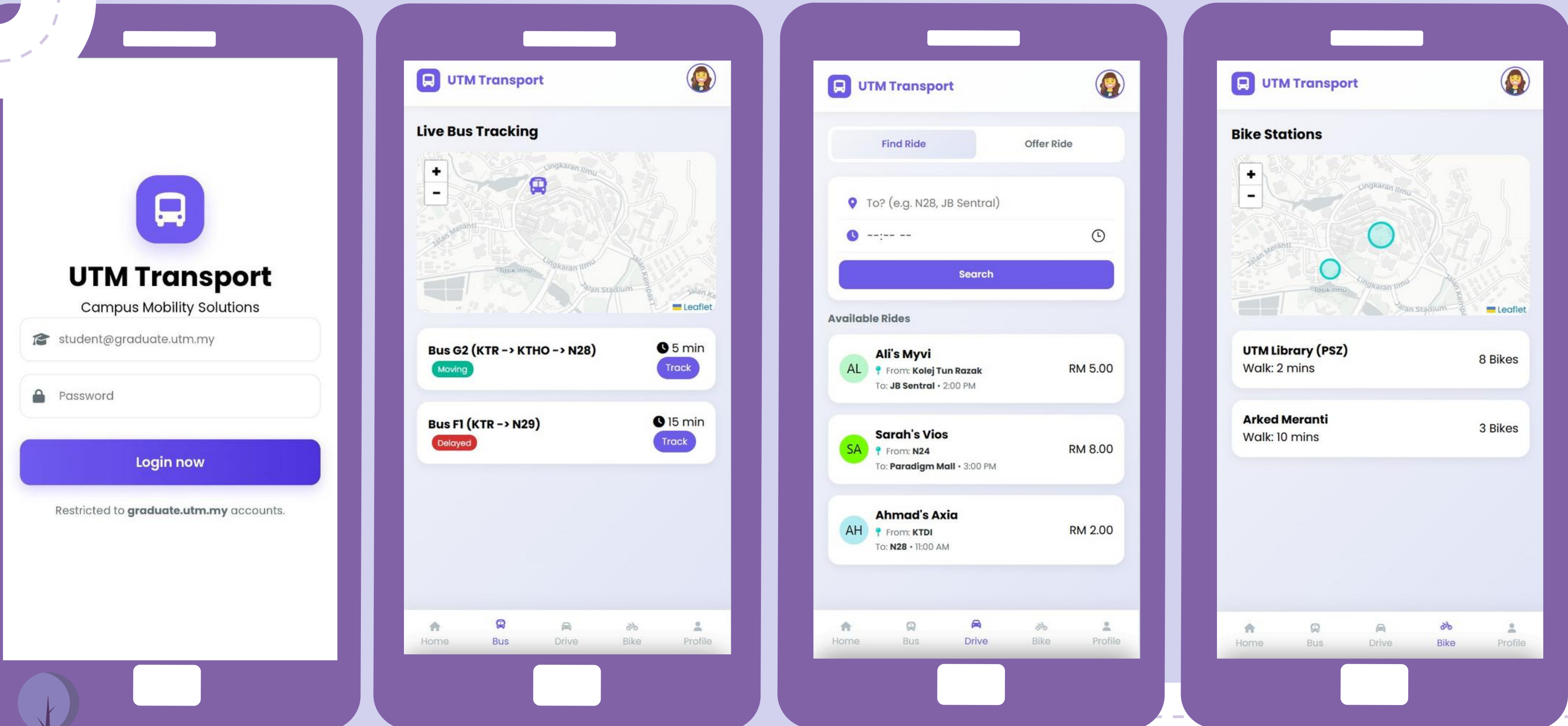


LOGIN  
REGISTER  
AUTHENTICATION

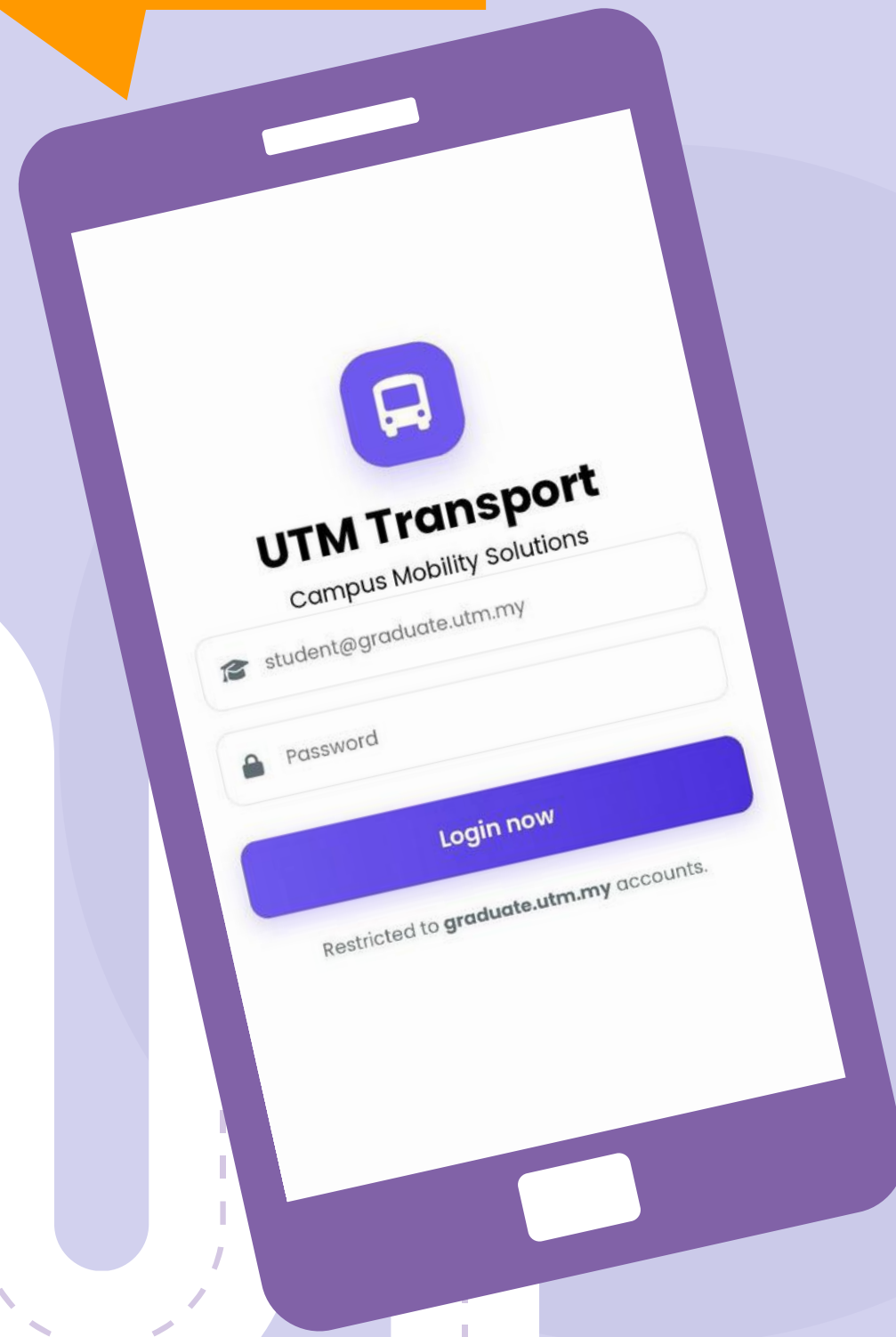




# Features of UTM Transport



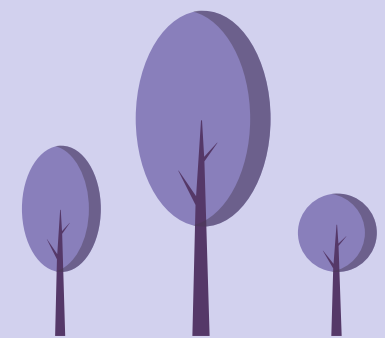
Welcome!



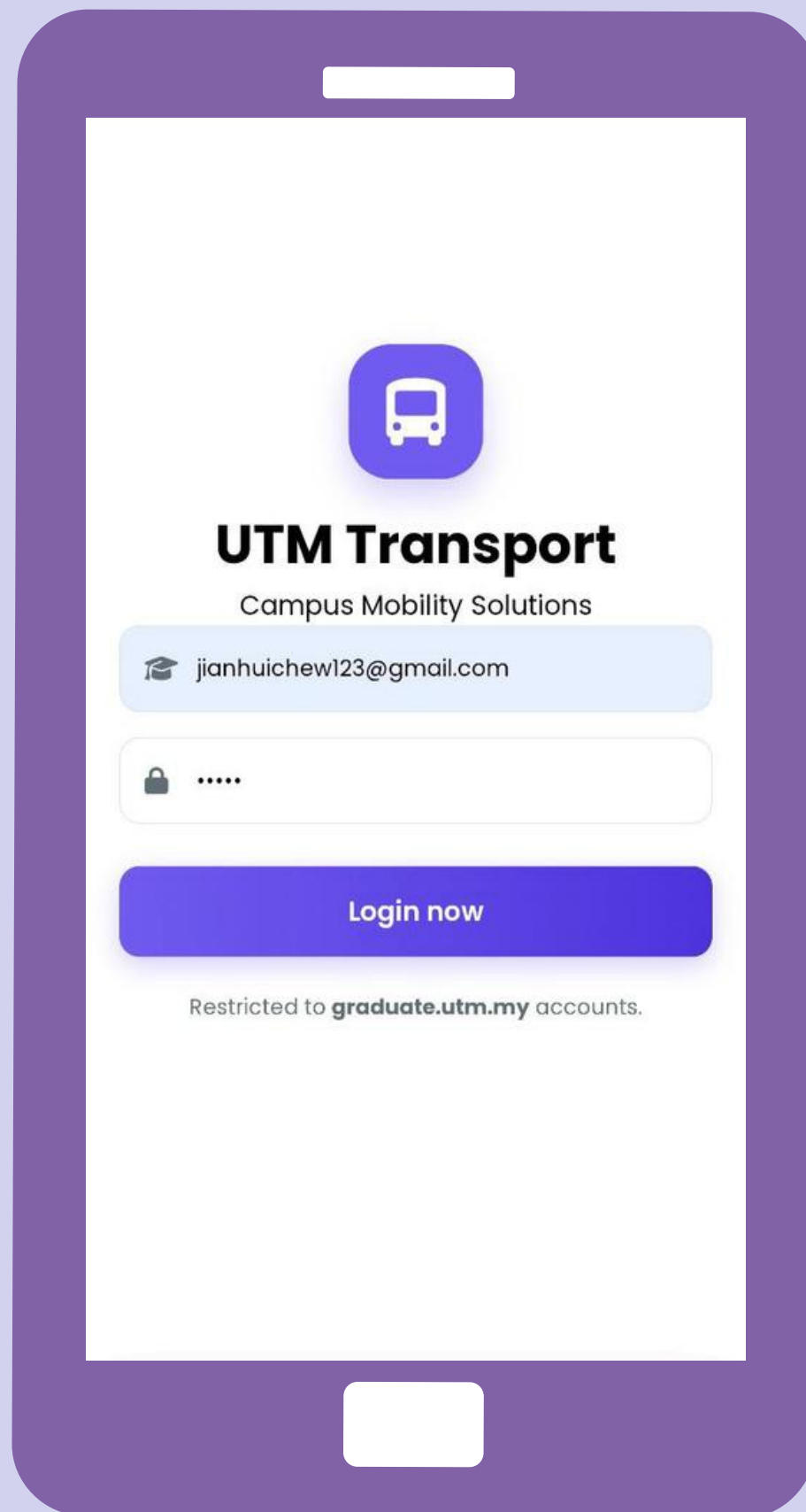
01

LOGIN

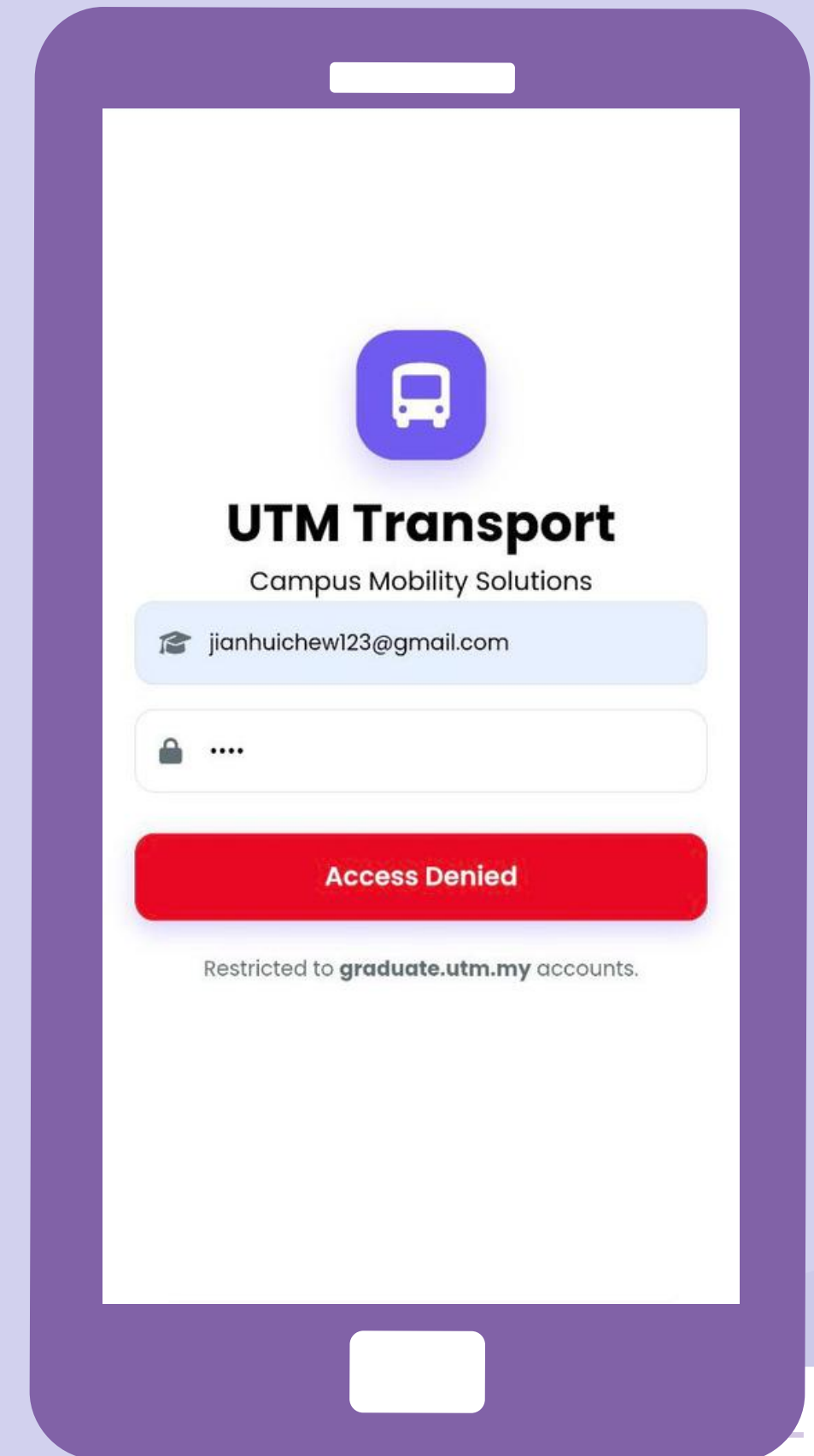
AUTHENTICATION



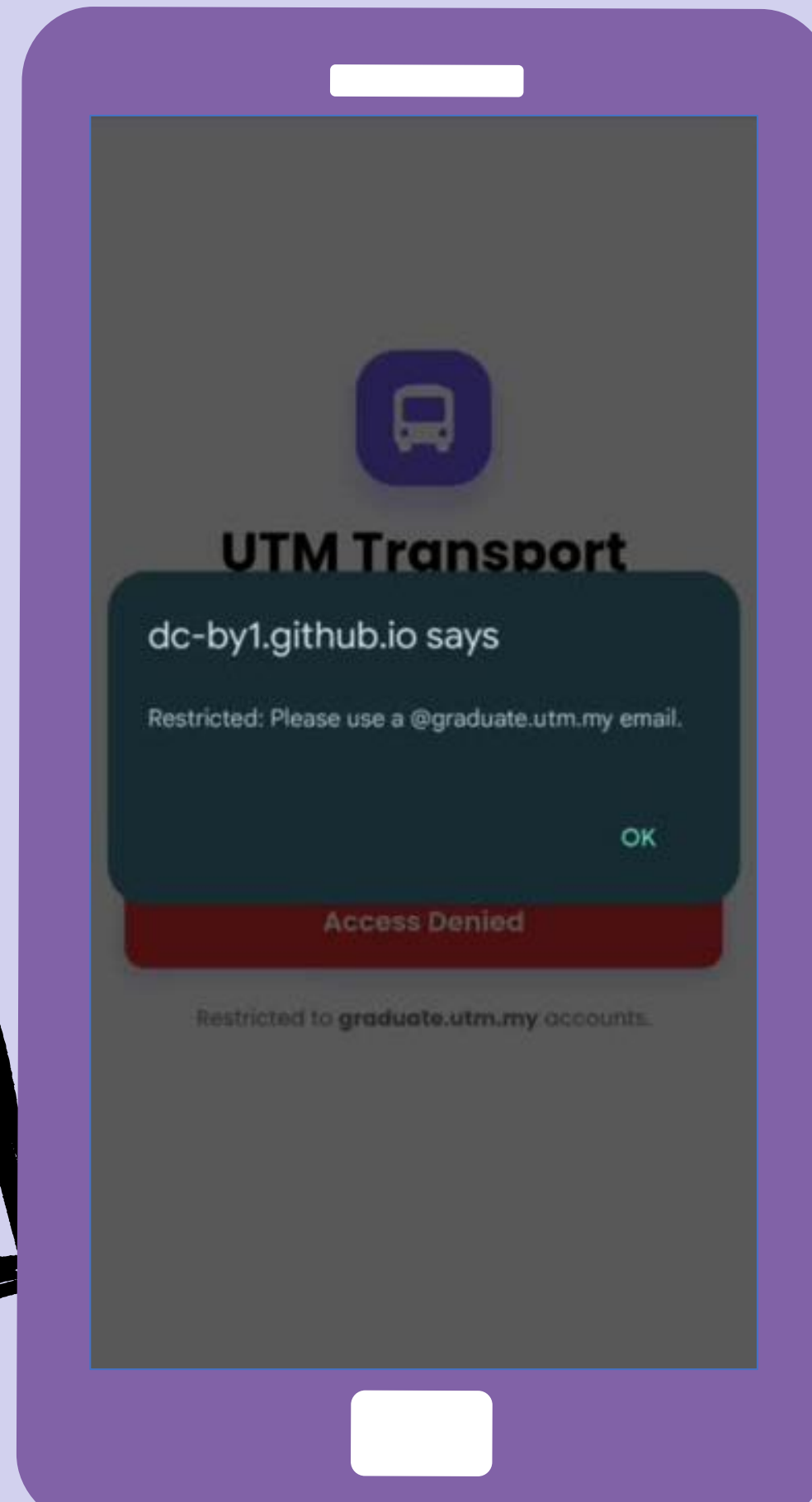
# UNSUCCESSFUL LOGIN



Using  
Personal  
Email

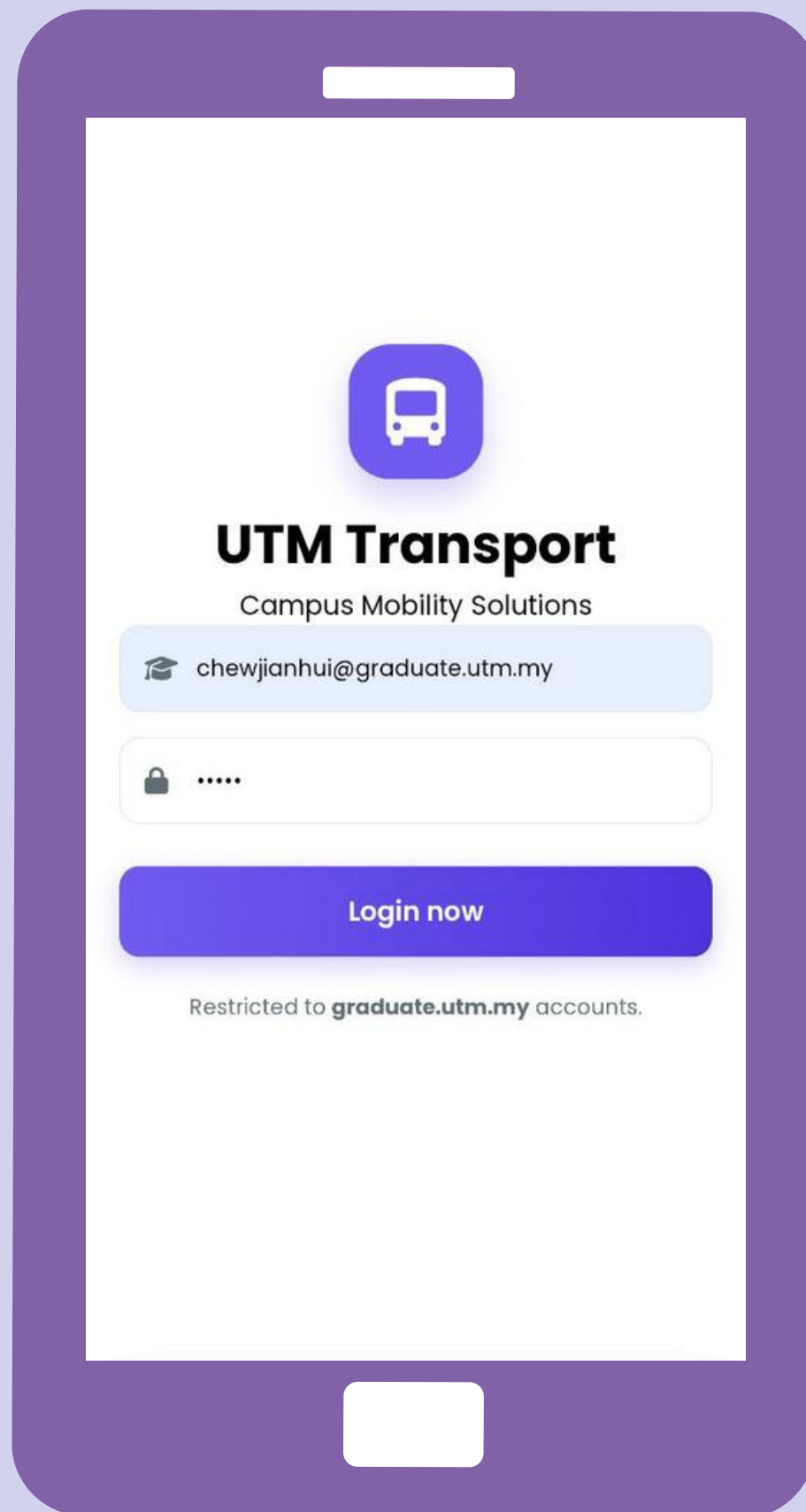


# DEMONSTRATION

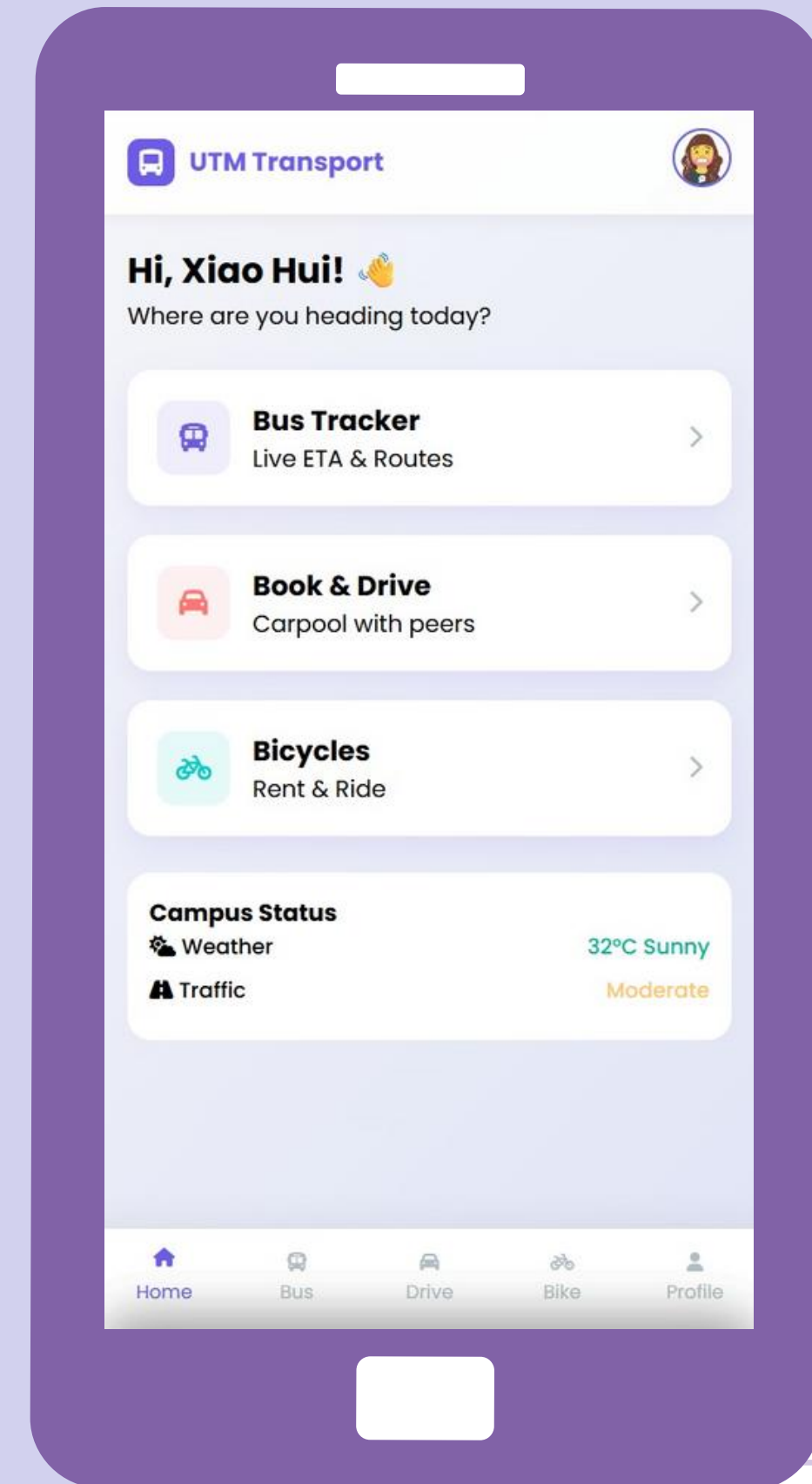




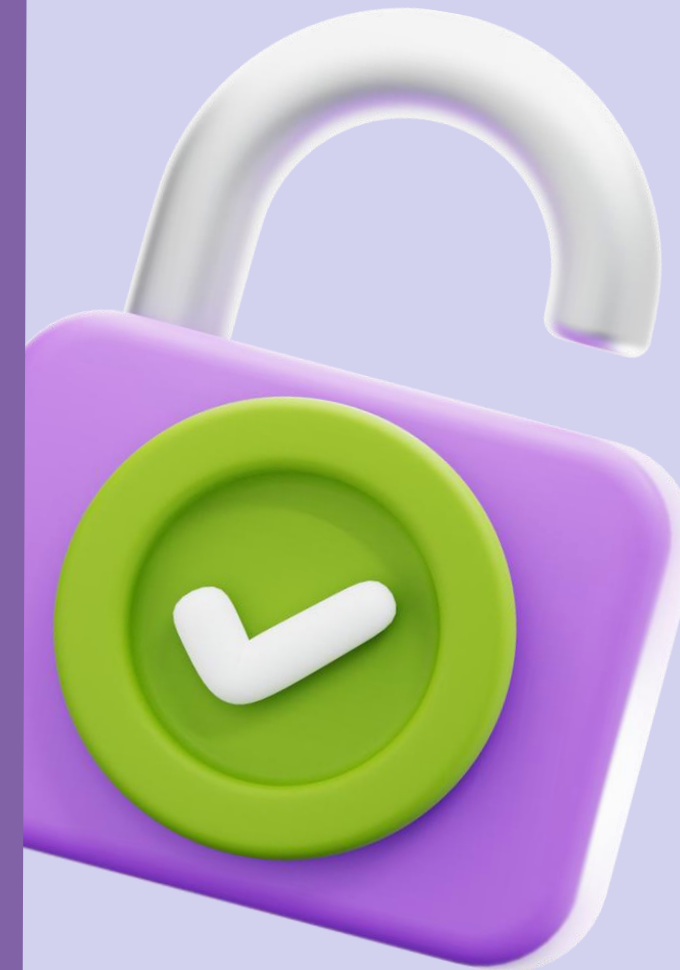
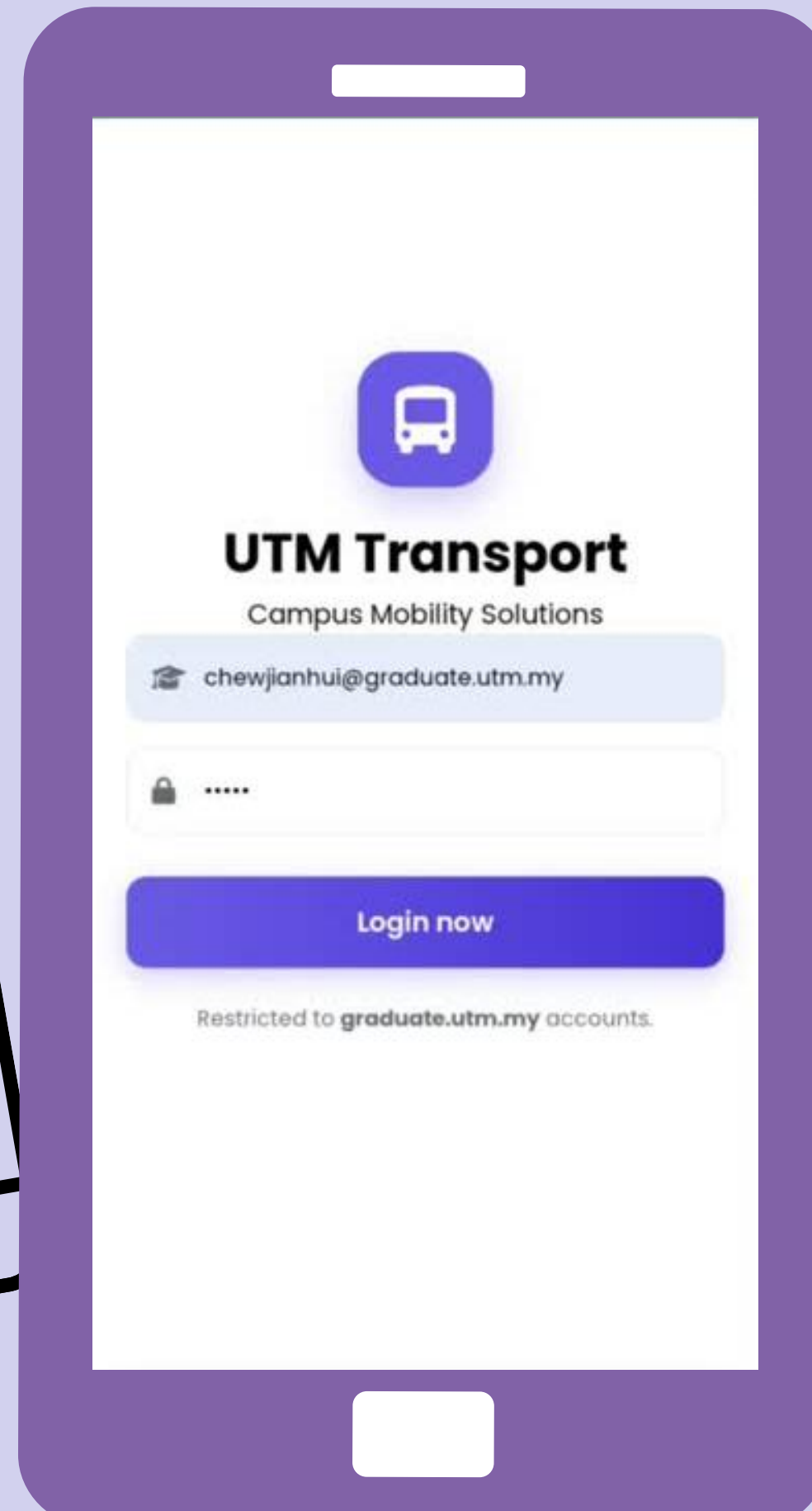
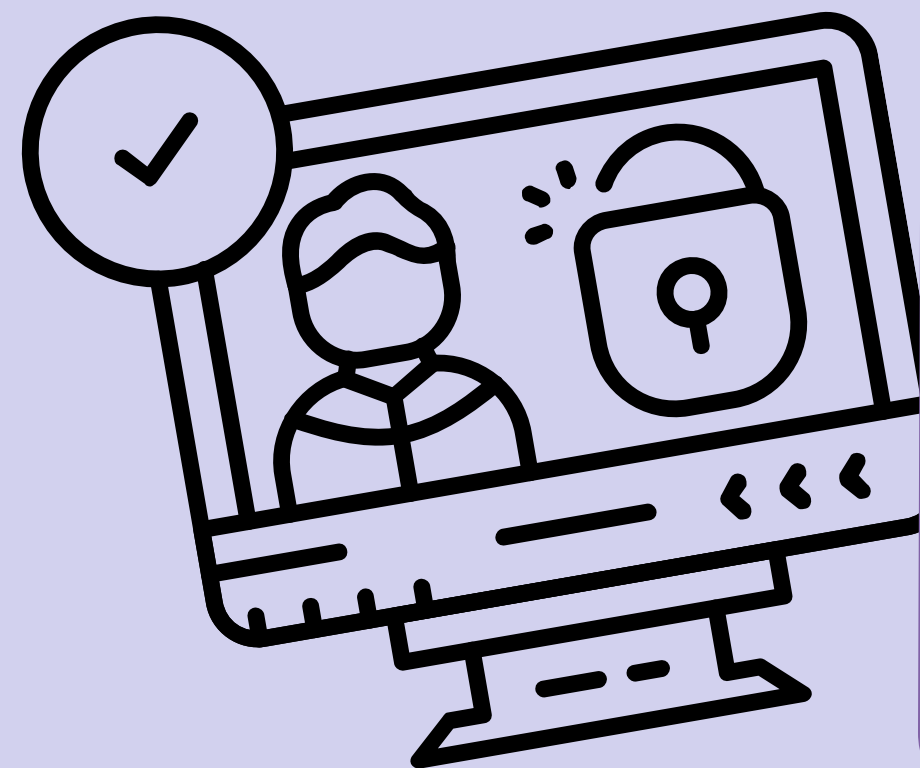
# SUCCESSFUL LOGIN



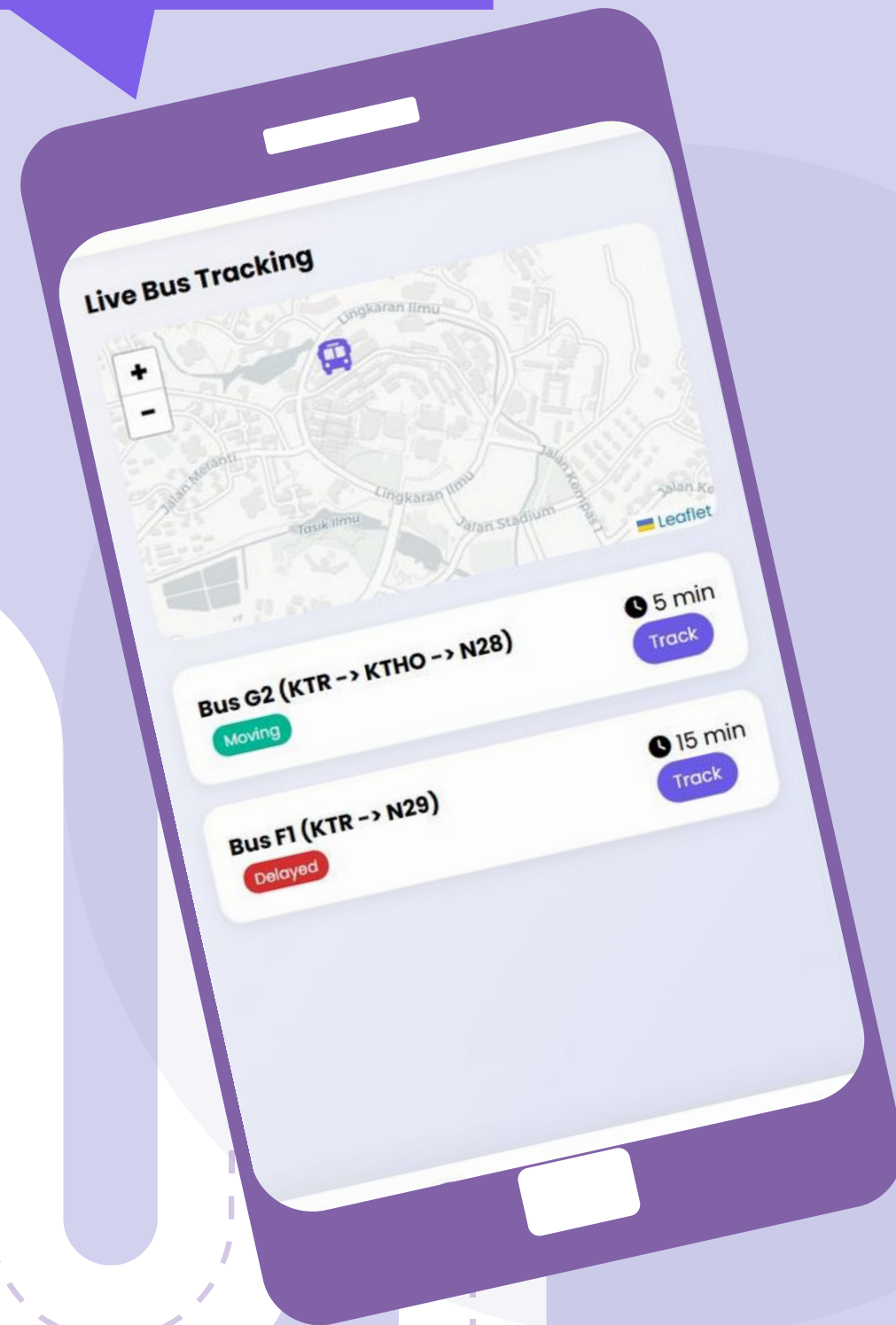
Using  
UTM Email



# DEMONSTRATION

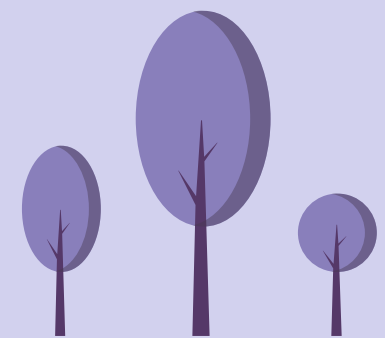


TRACK!



02

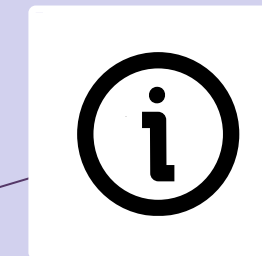
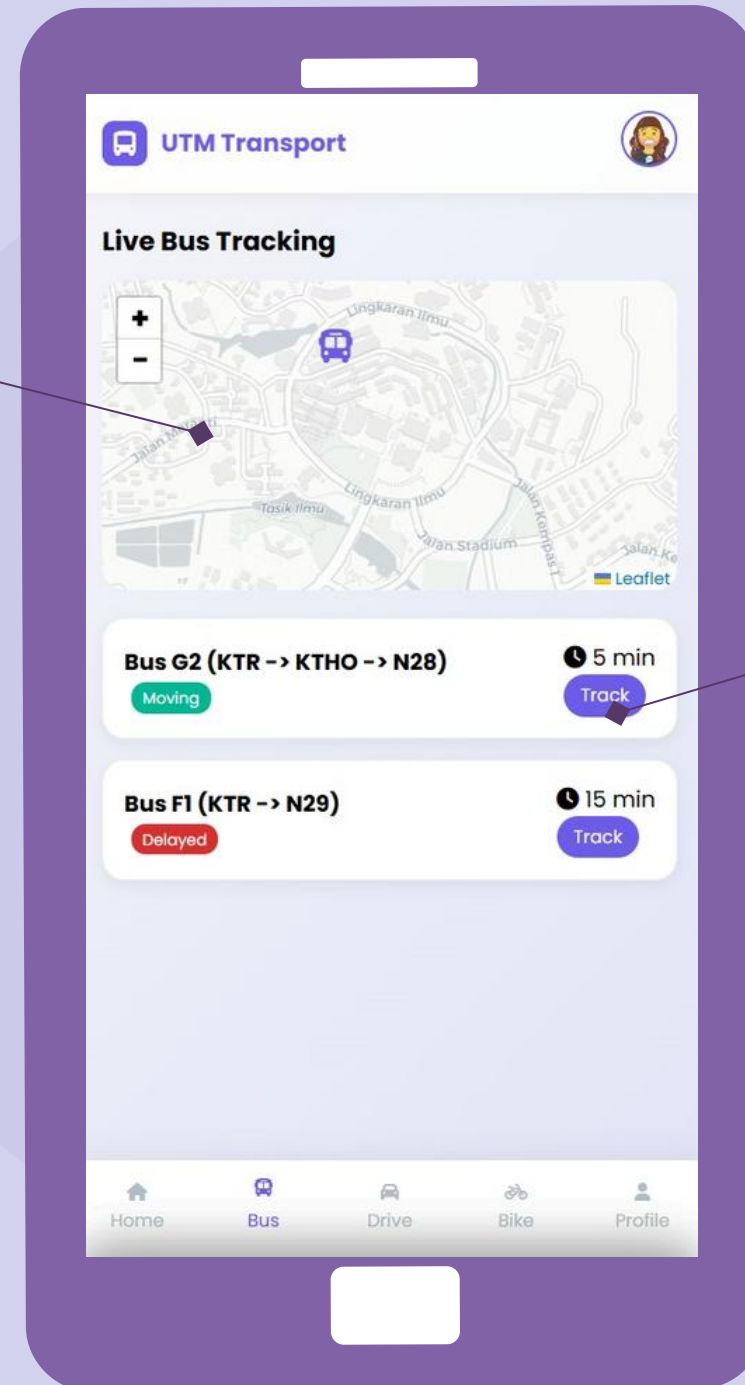
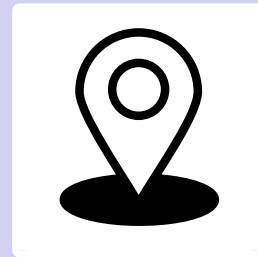
# BUS TRACKER



# Live Bus Tracking

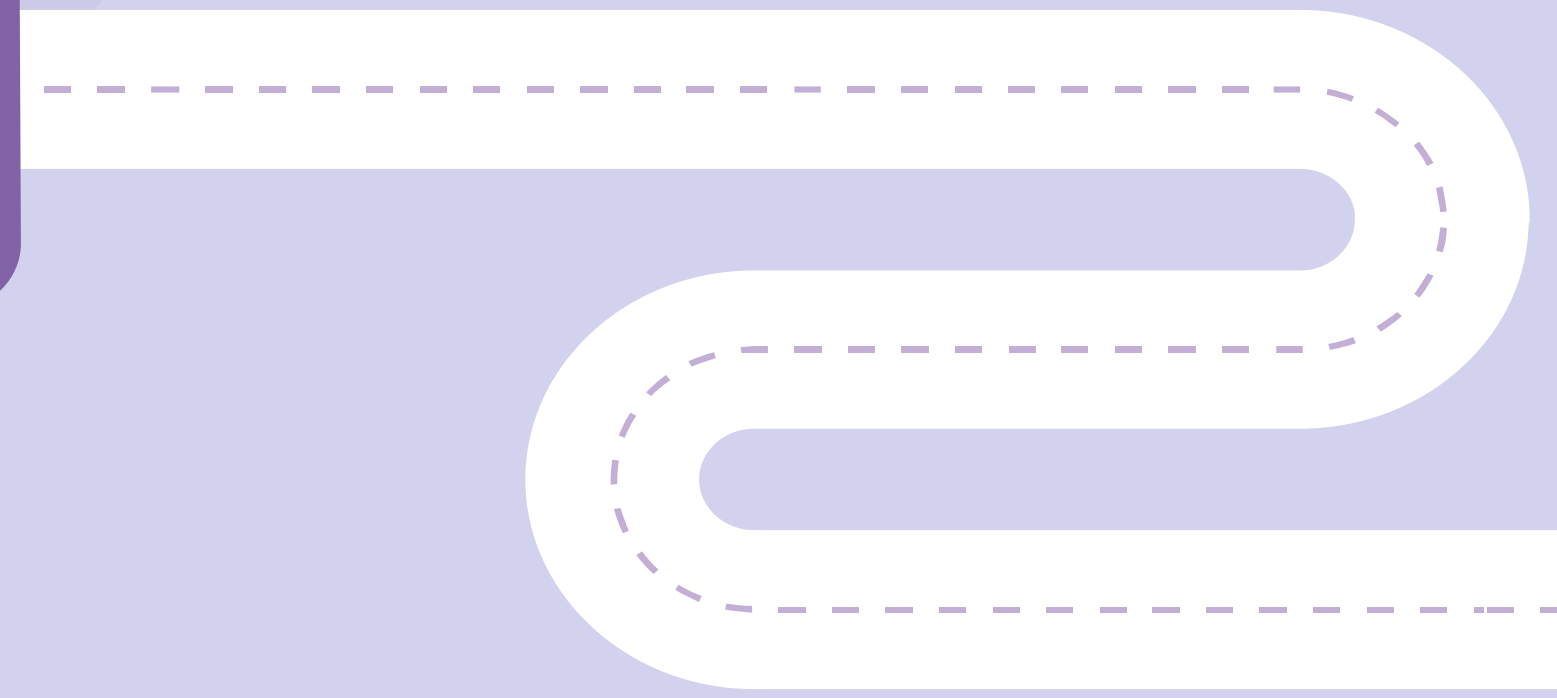
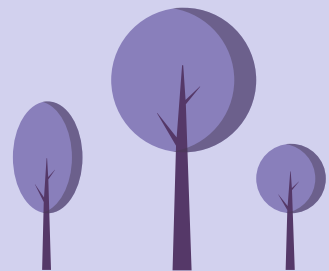
## Interactive Map

Real-time location of the bus on the map



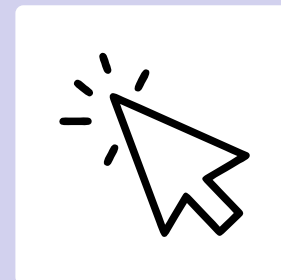
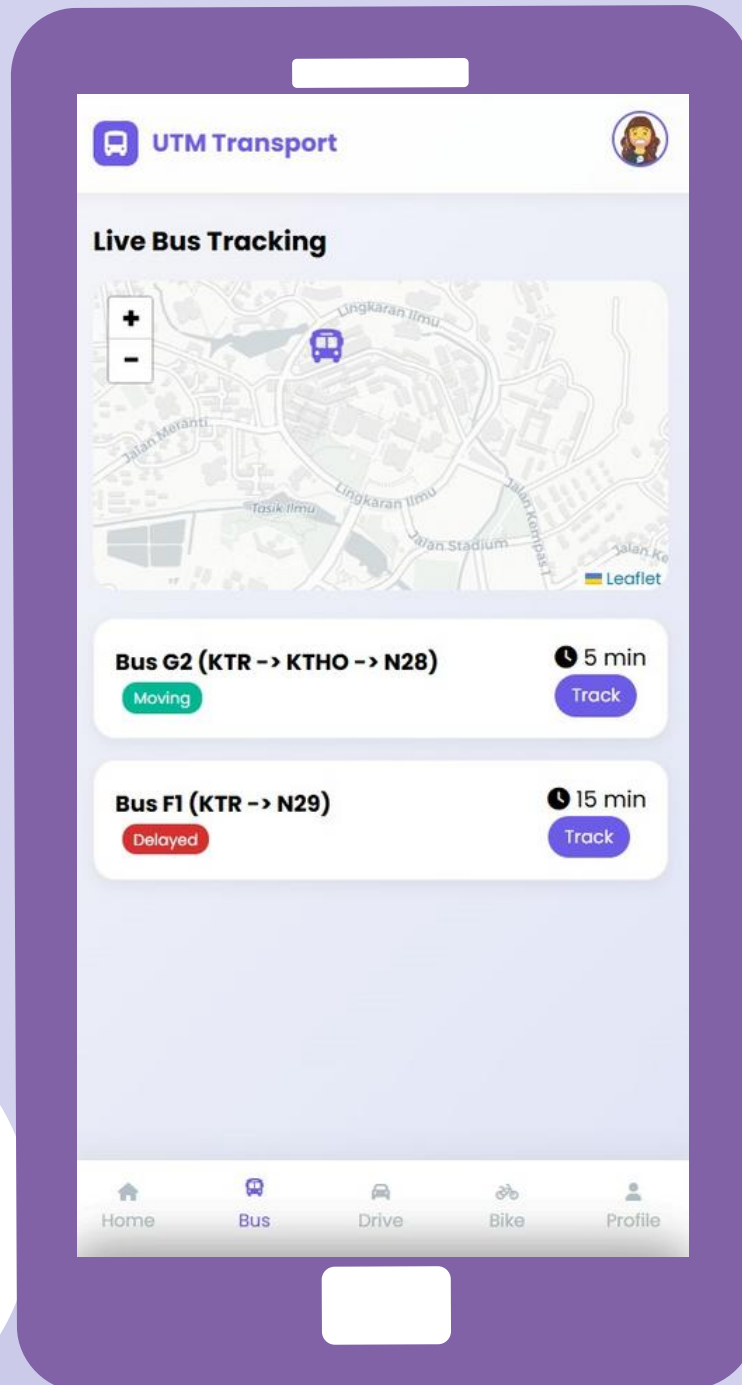
## Bus Information Panel

Show details: Bus name, route, status, estimated arrival time

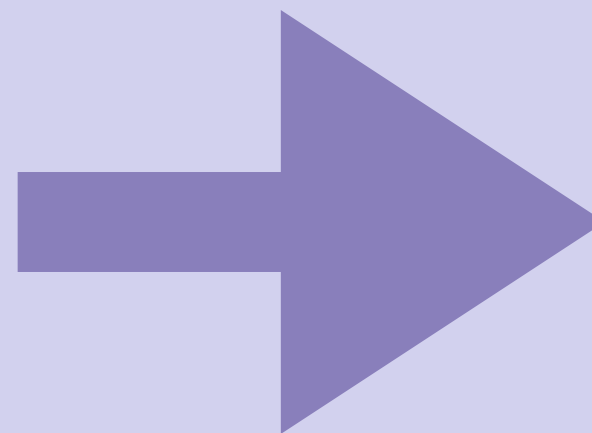




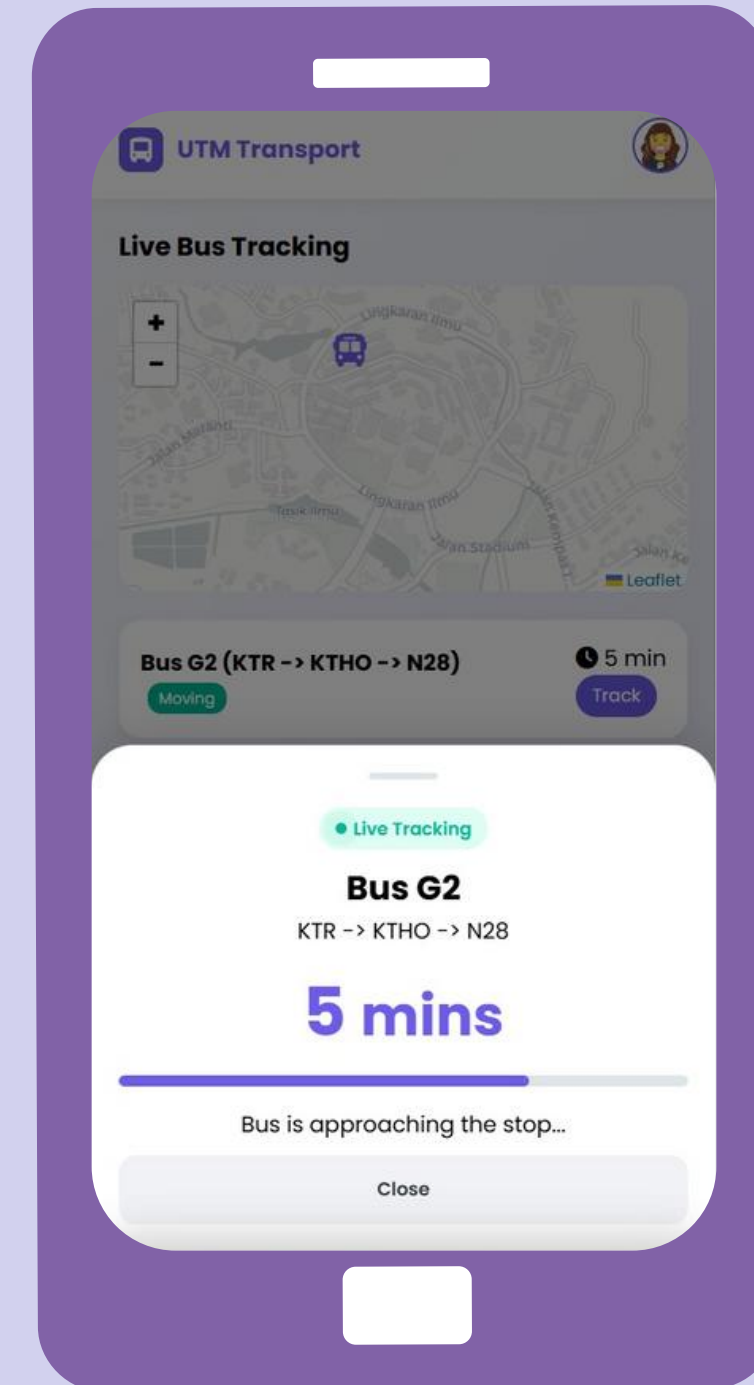
# Two ideas



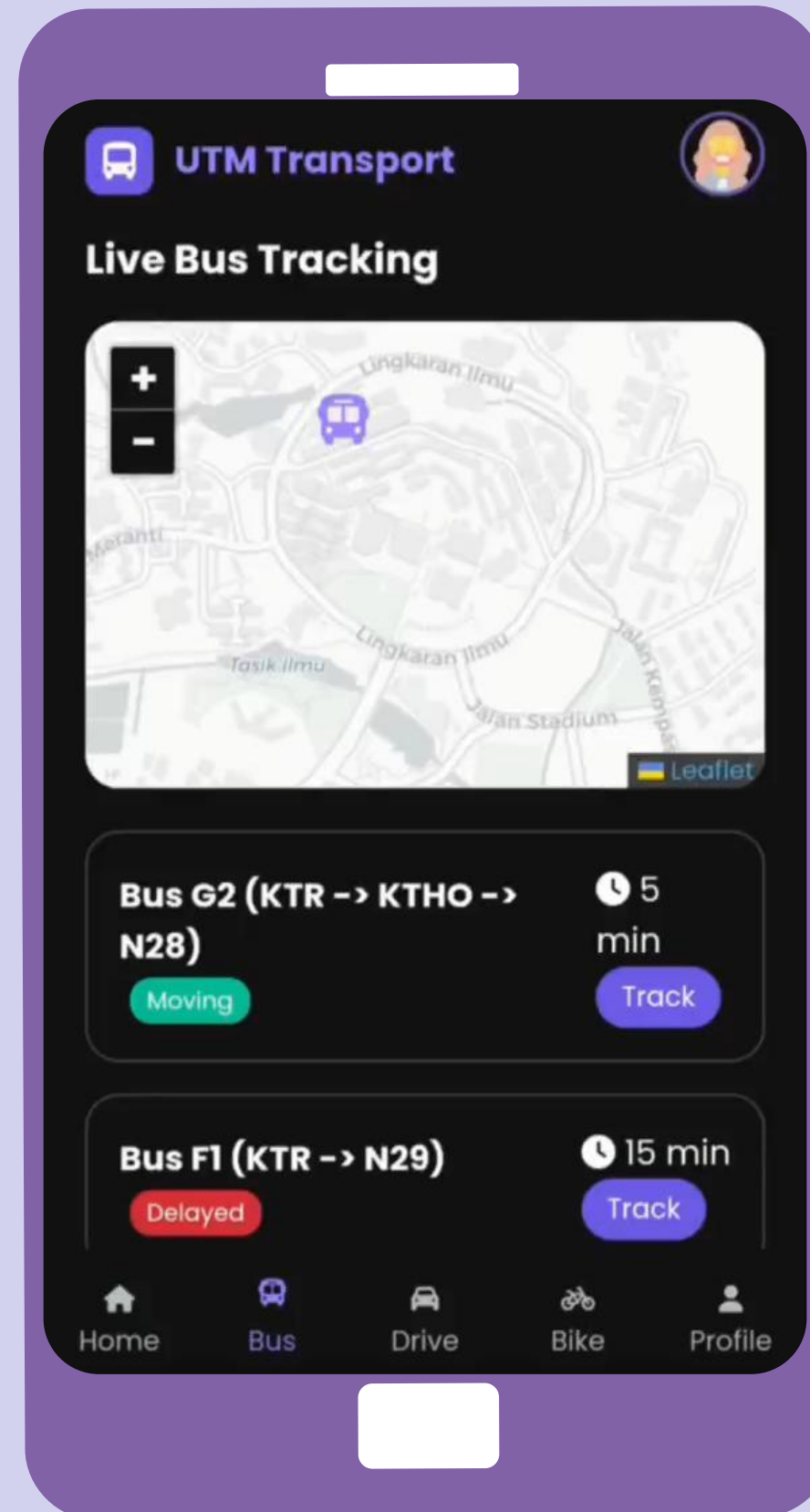
Click Track Button



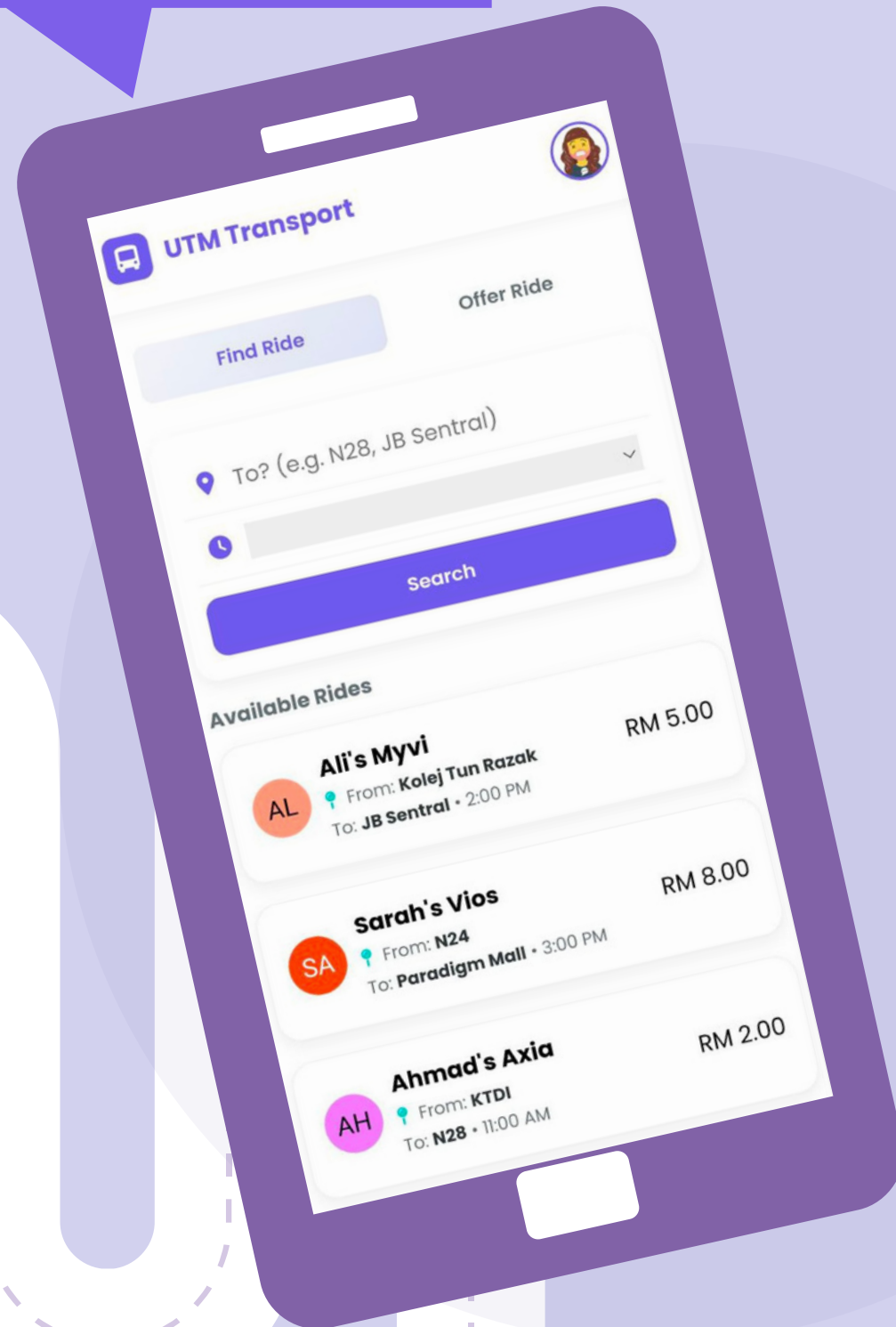
Shows essential details and  
expected arrival time



# SAMPLE

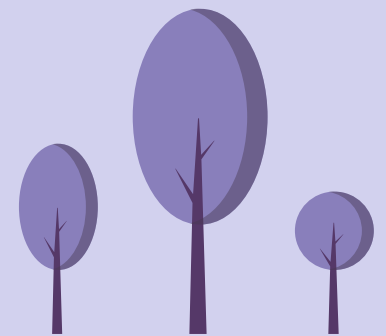


success!



03

# BOOK & DRIVE



# BOOK PAGE

**Time**  
time to go



**Name**  
name of driver



**Location**  
location of driver



**Destination**  
where you want to go



**Search**  
search available driver



**Price**  
price that driver offer

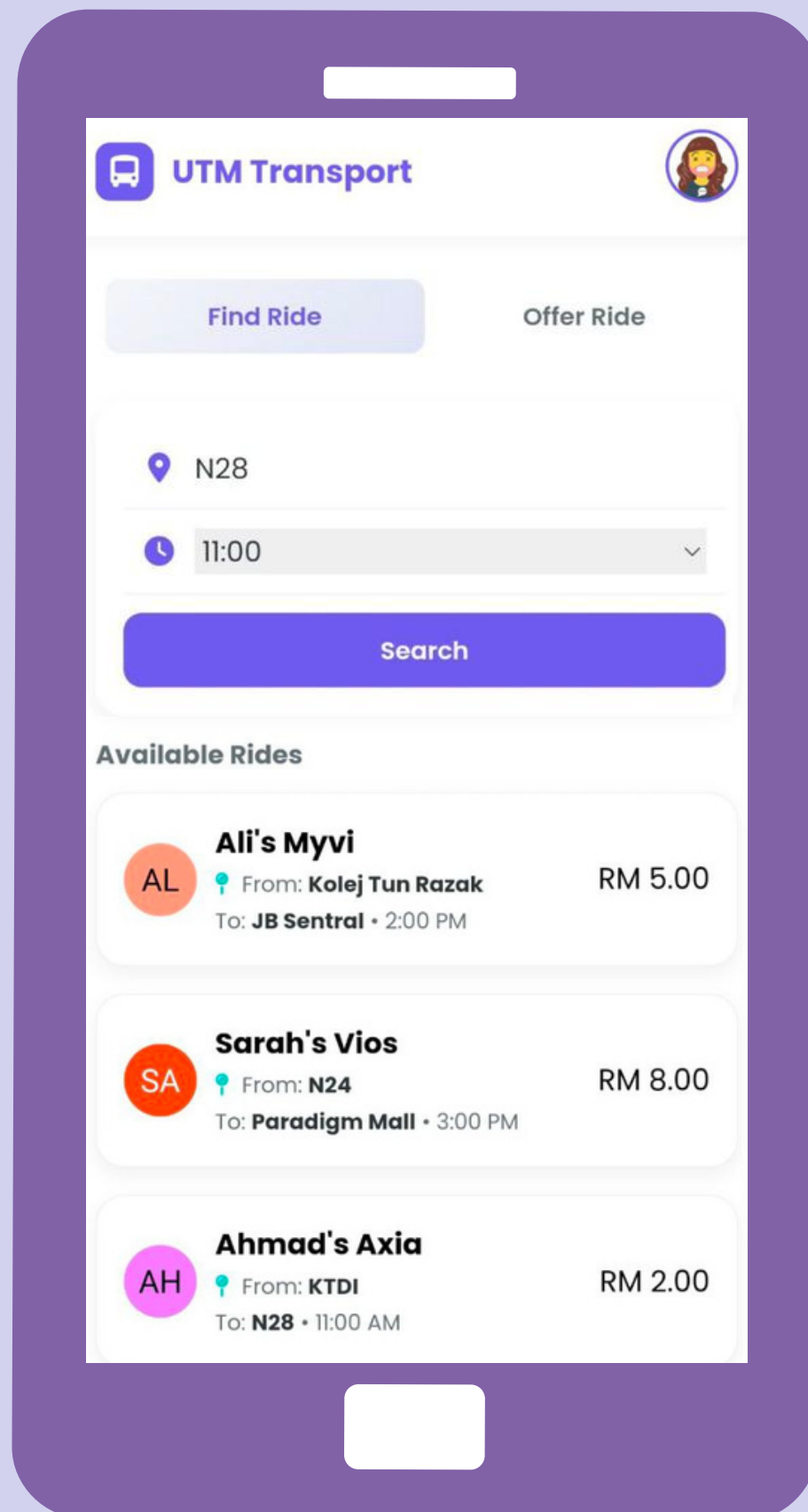


The screenshot shows the UTM Transport app interface. At the top, there's a header with a bus icon and the text "UTM Transport". Below this are two buttons: "Find Ride" and "Offer Ride". A form section follows with a "To?" label and a placeholder "(e.g. N28, JB Sentral)". Below the form is a "Search" button. Underneath the search button is a section titled "Available Rides" which lists three ride options:

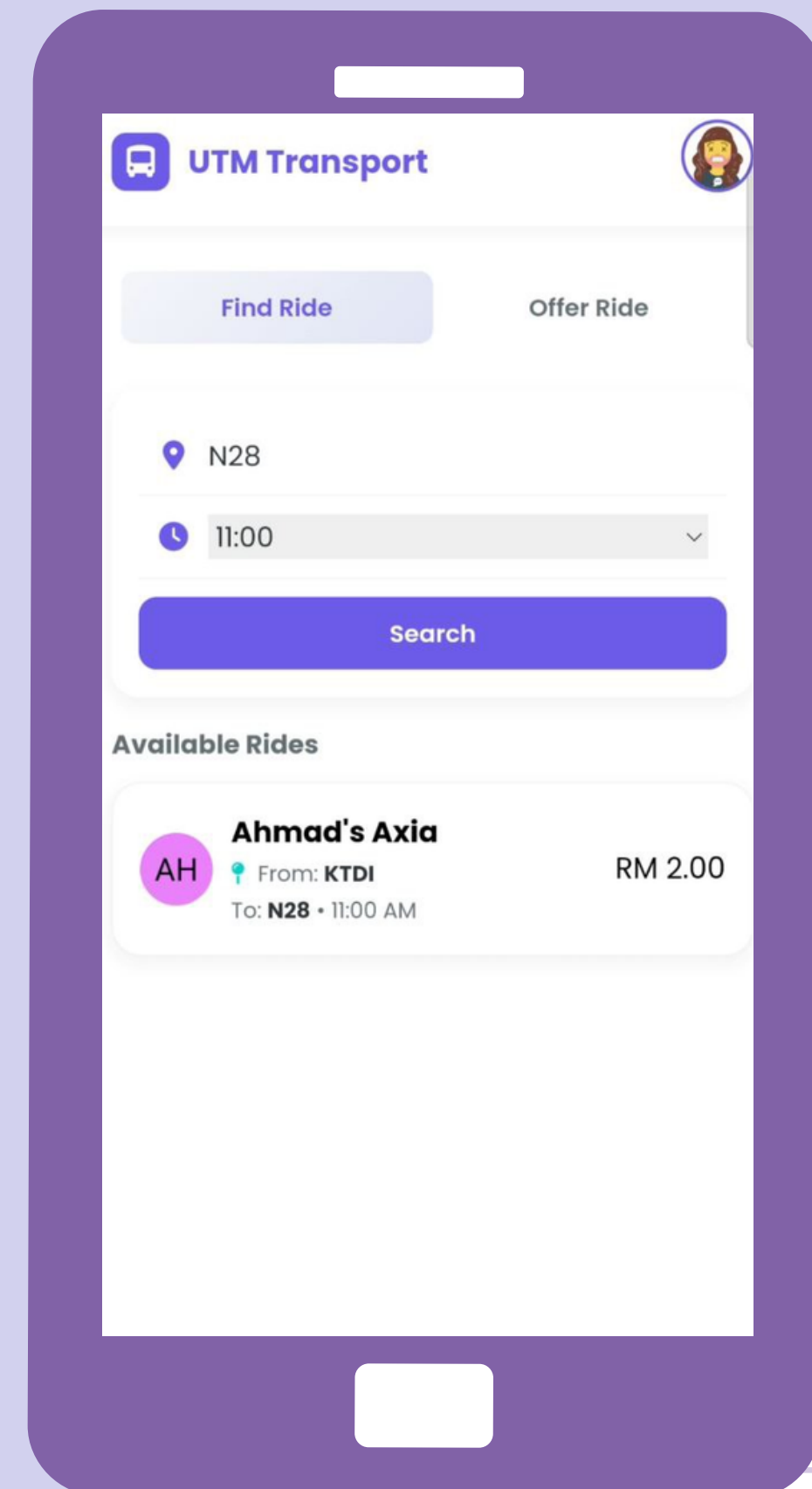
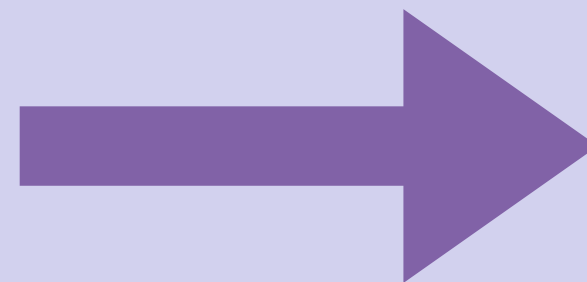
Driver Initials	Driver Name	From	To	Time	Price
AL	Ali's Myvi	Kolej Tun Razak	JB Sentral	2:00 PM	RM 5.00
SA	Sarah's Vios	N24	Paradigm Mall	3:00 PM	RM 8.00
AH	Ahmad's Axia	KTDI	N28	11:00 AM	RM 2.00



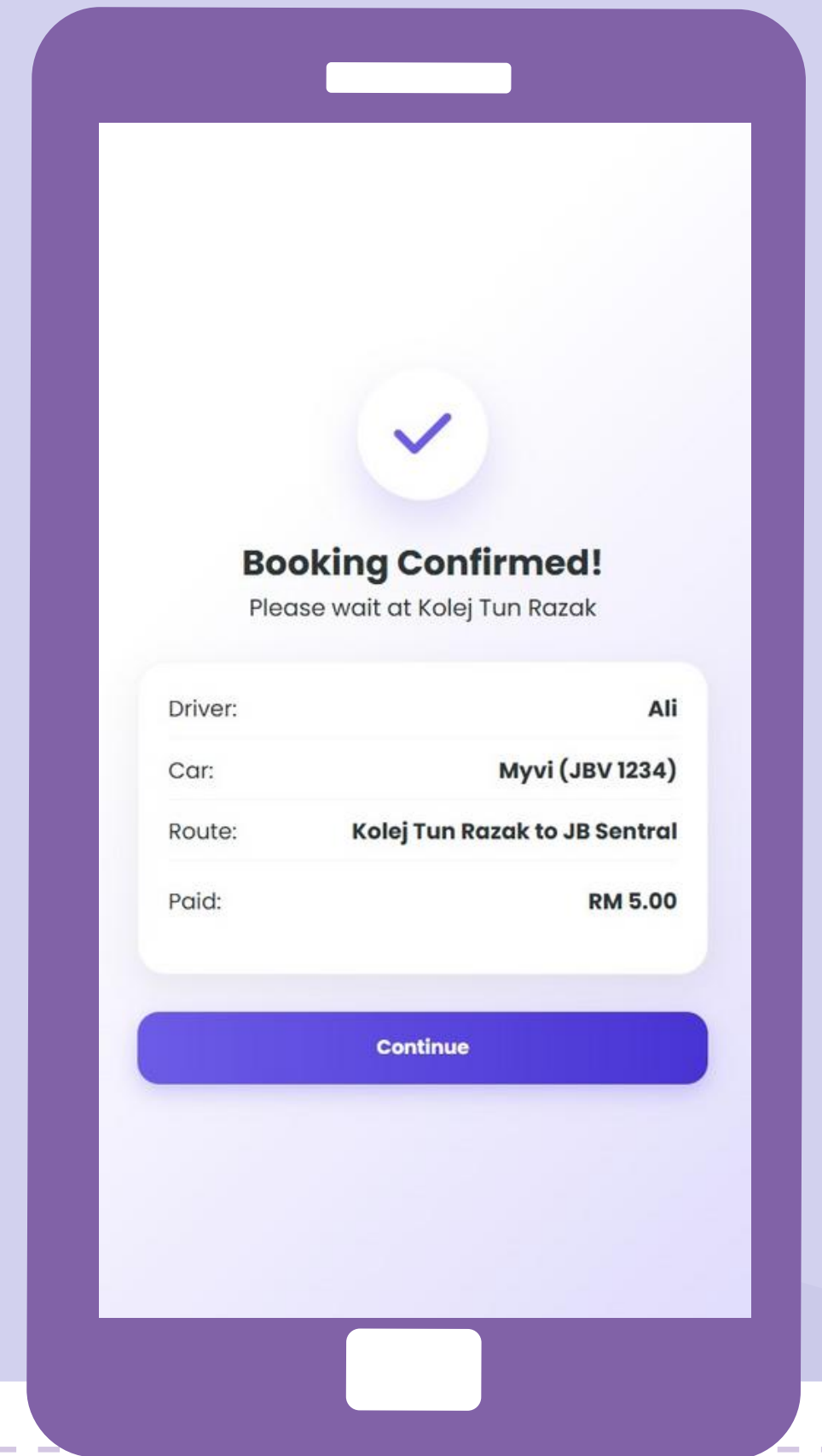
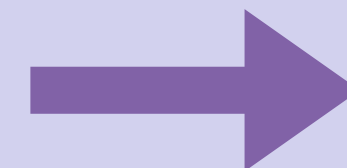
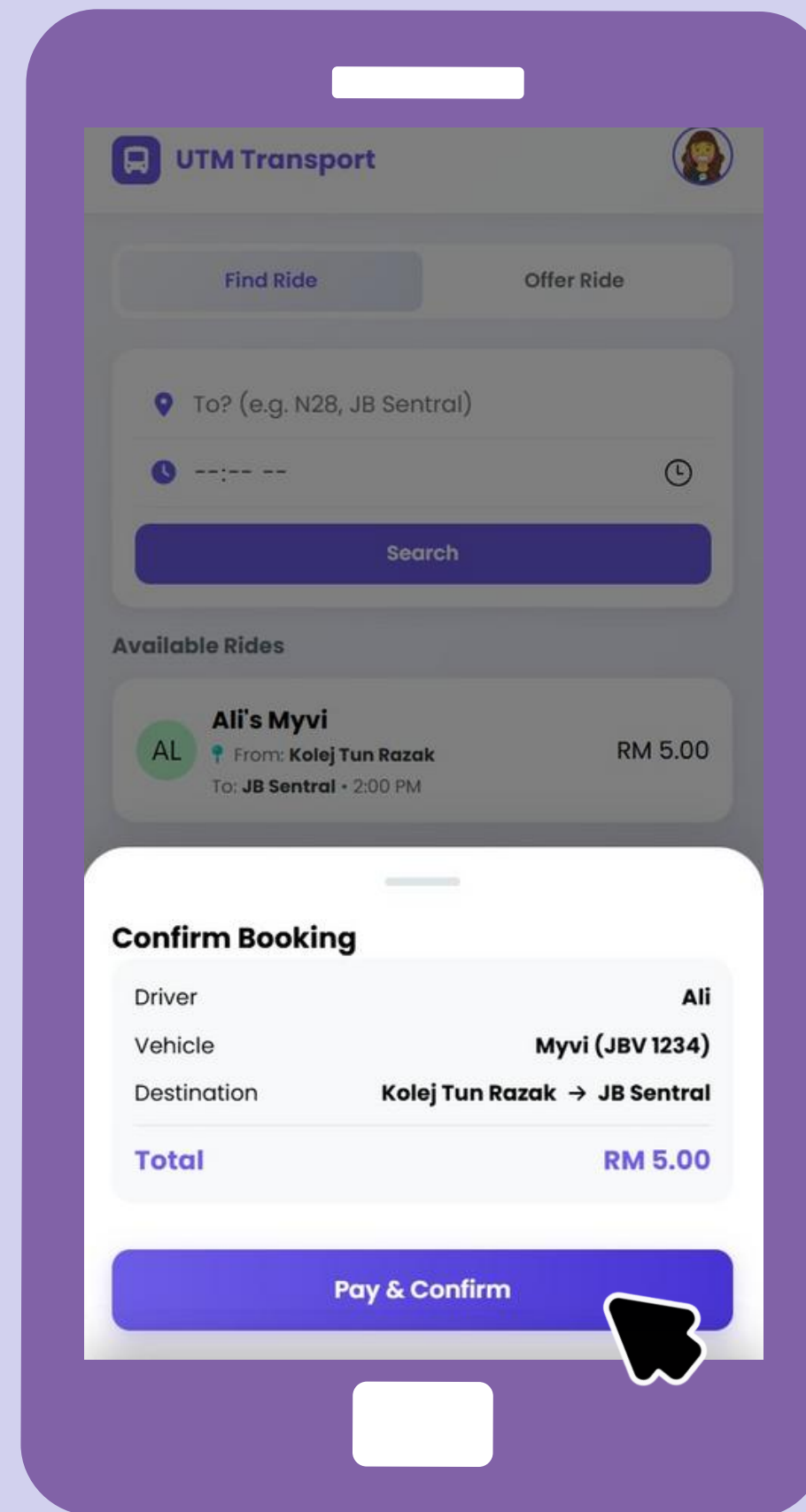
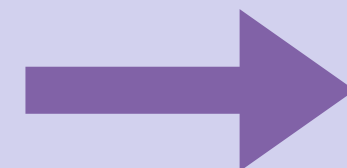
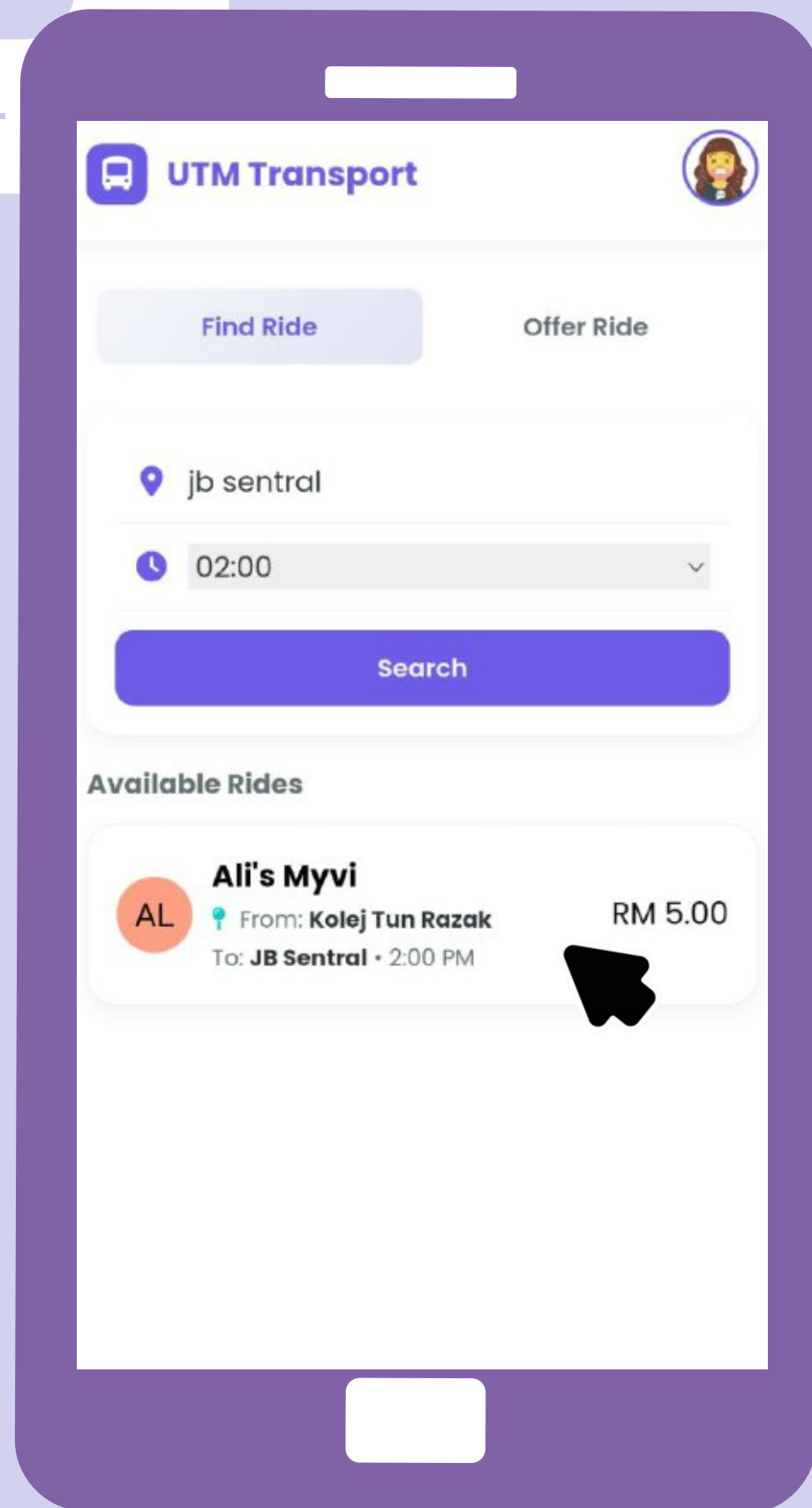
# BOOK PAGE



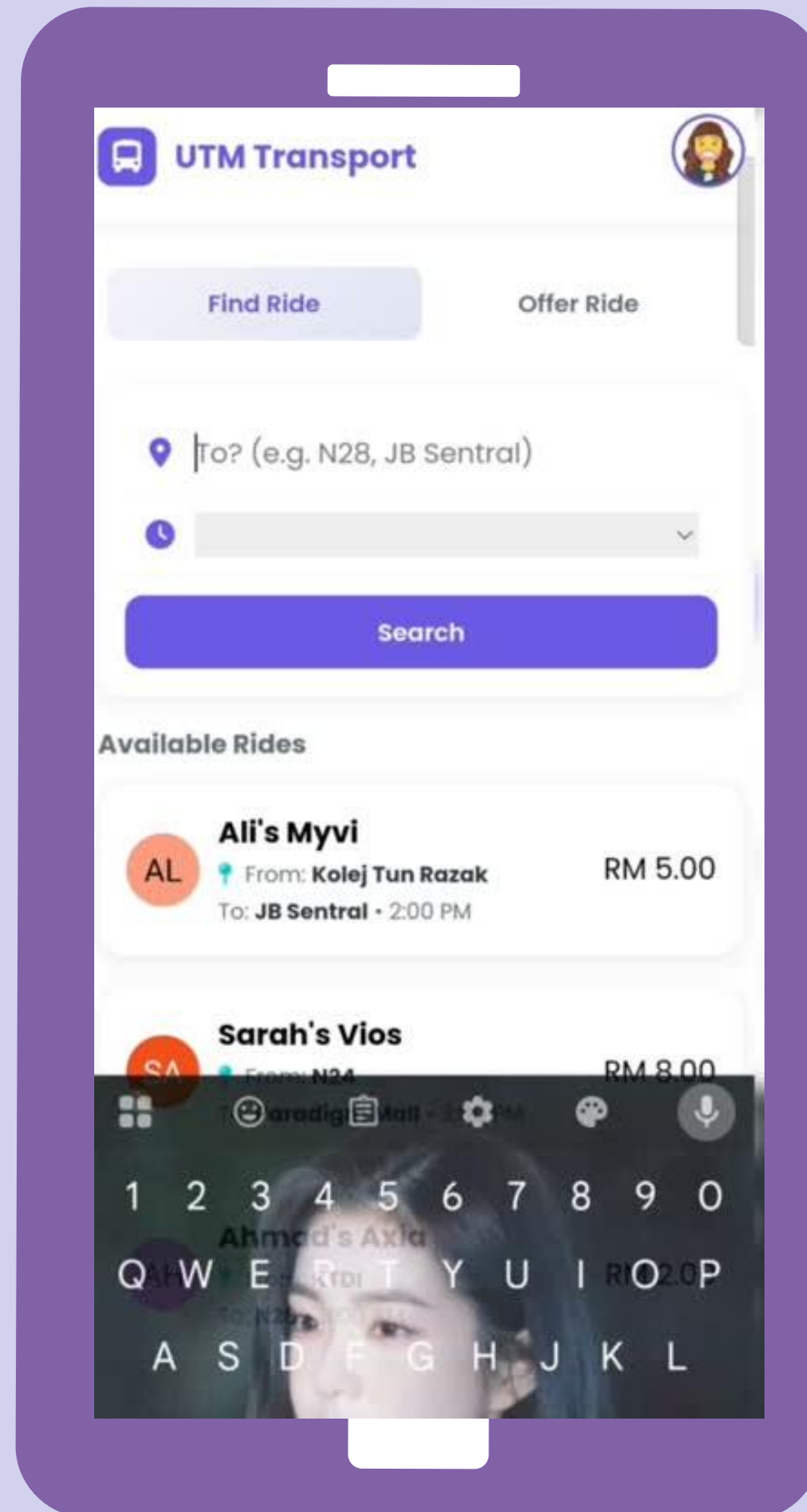
## Search Function



# Book Function



# SAMPLE BOOKING

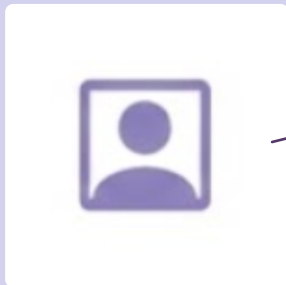


# DRIVE PAGE

**Time**  
Date & time to go



**Seat**  
available seat



**Publish**  
publish this ride to others



**Destination**  
where you want to go





**Price**  
price that offer



The image shows a mobile app interface for 'UTM Transport'. At the top, there's a header with the app name and a user profile icon. Below the header, there are two buttons: 'Find Ride' and 'Offer Ride'. The main section is titled 'Create a Trip' and contains several input fields: 'Destination', a date/time picker (dd/mm/yyyy -- --), 'Available Seats', and 'Price (RM)'. At the bottom of this section is a large blue button labeled 'Publish Ride'. The app has a bottom navigation bar with five icons: Home, Bus, Drive (selected), Bike, and Profile.



# DRIVE PAGE

 **UTM Transport** 

Find Ride

Offer Ride

**Create a Trip**

N28

05/01/2026, 18:43

▼

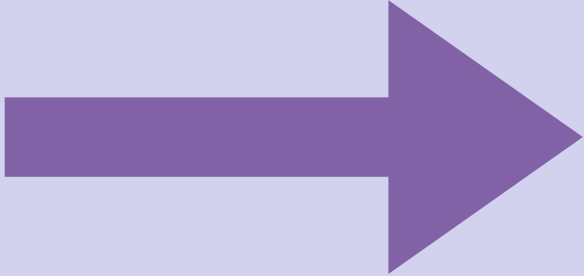
2


5

Publish Ride



**Publish  
Function**

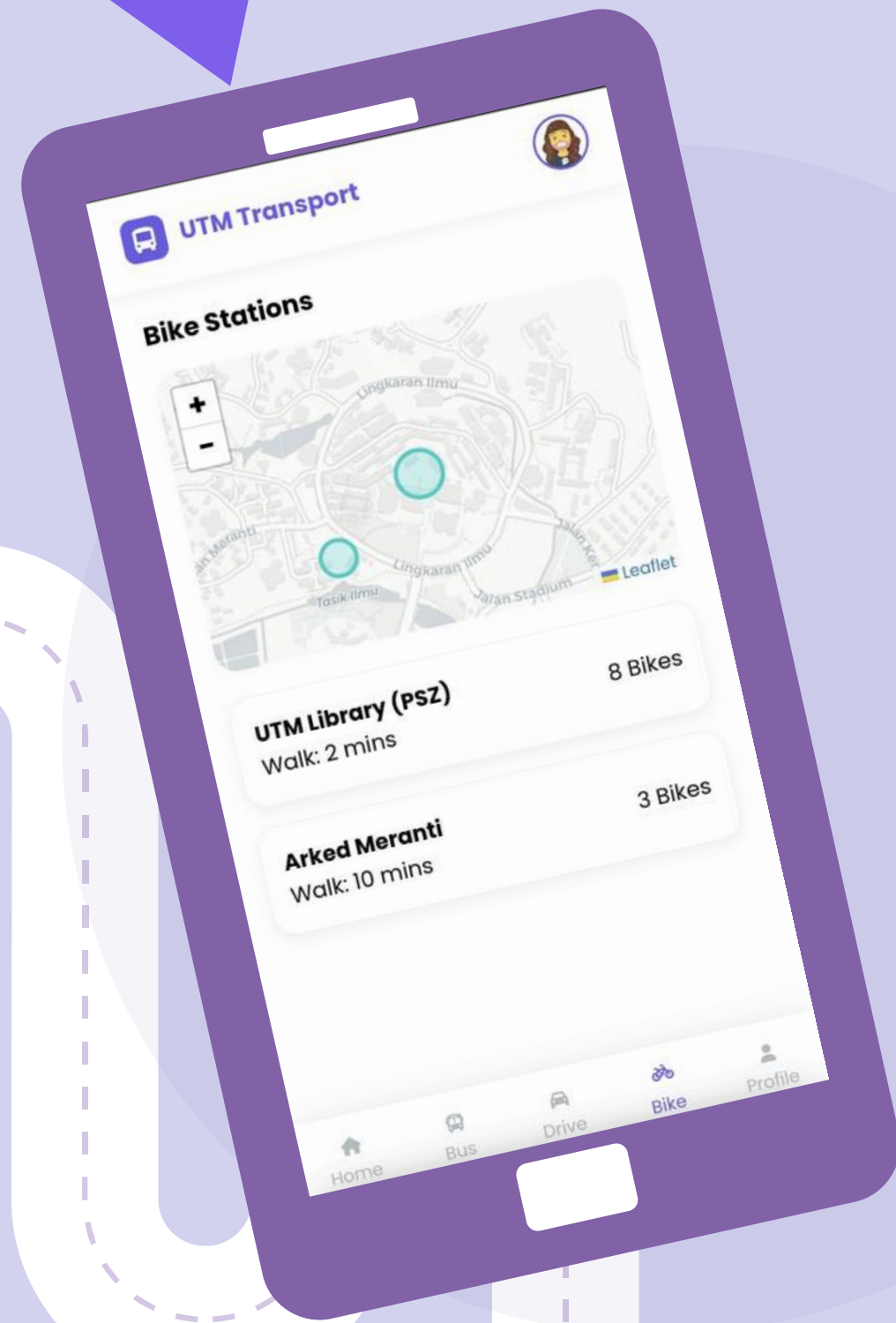




**Ride Published!**  
Students can now book your trip.

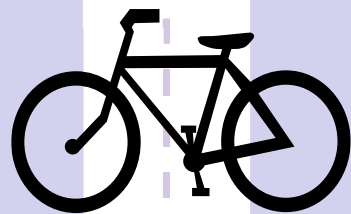
Continue

RENT IT!



04

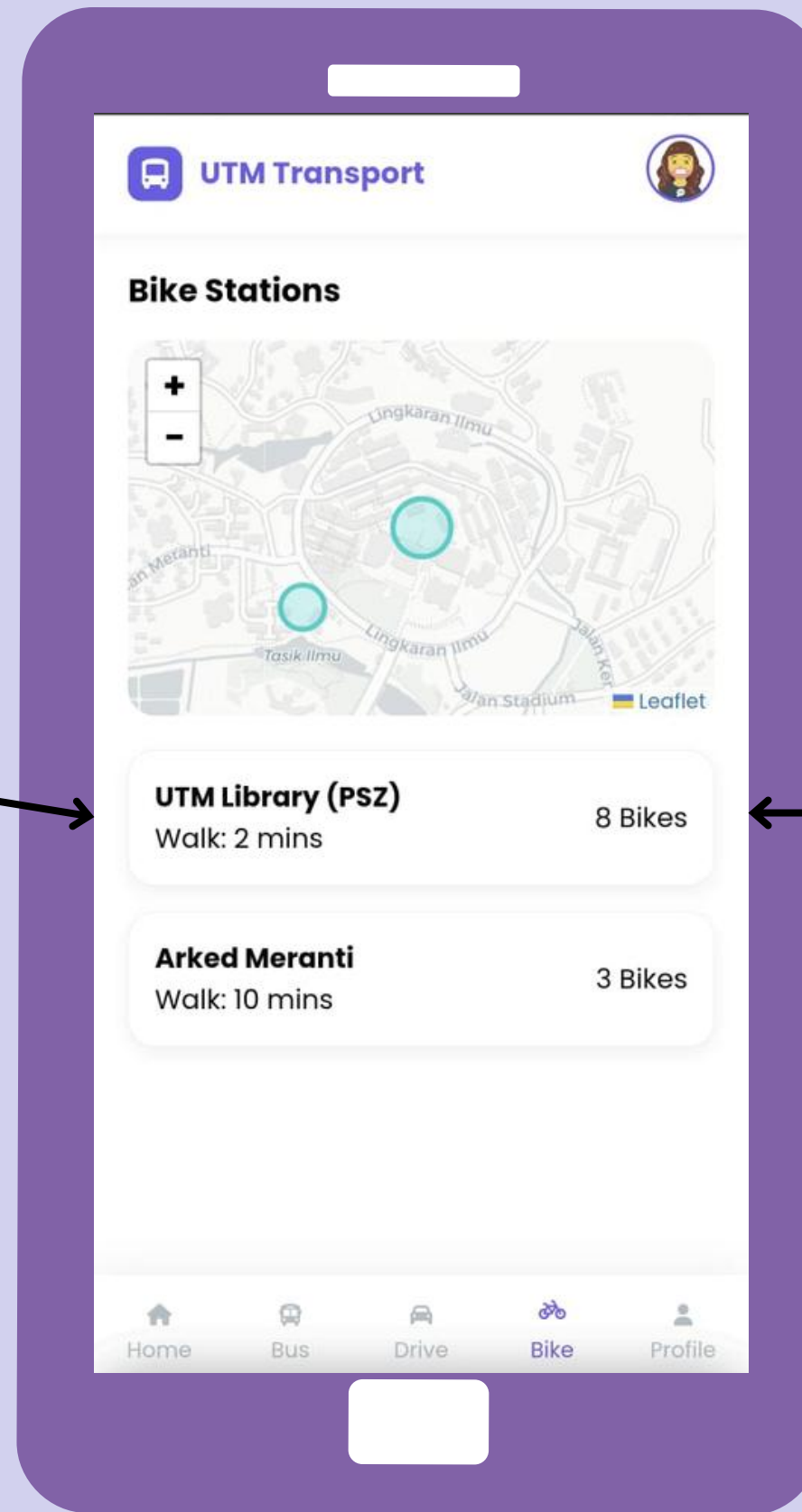
# Bike Rental



# BIKE RENTAL FUNCTION

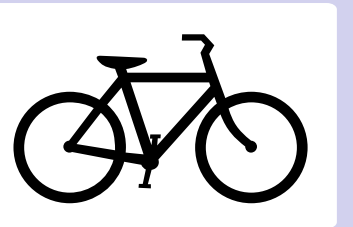
## Location

Real-time location of the available bike in the campus



## Amount

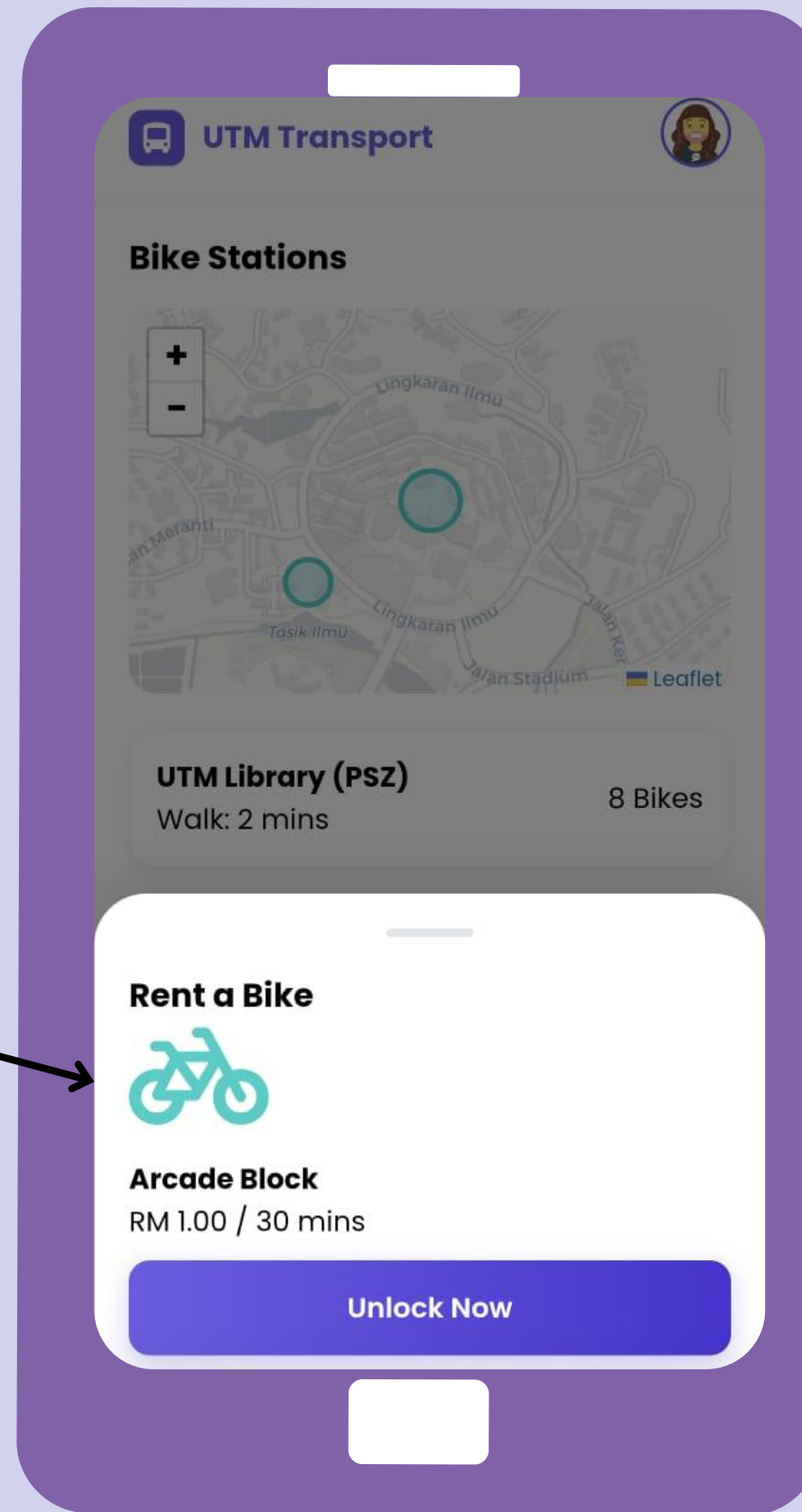
Real-time amount of the available bike in the campus



# BIKE RENTAL FUNCTION

## Price

The rental price for the bike for 30mins

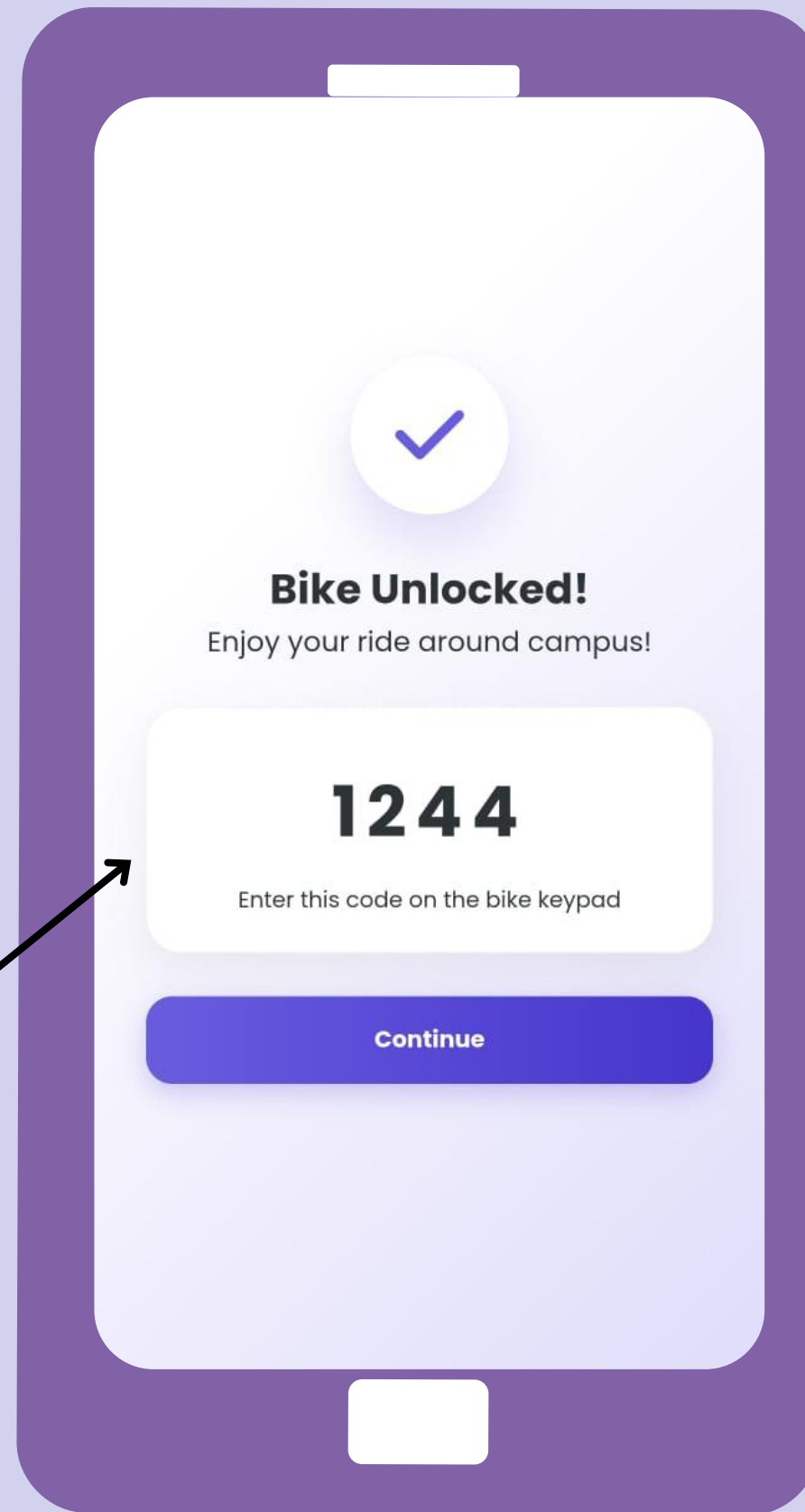




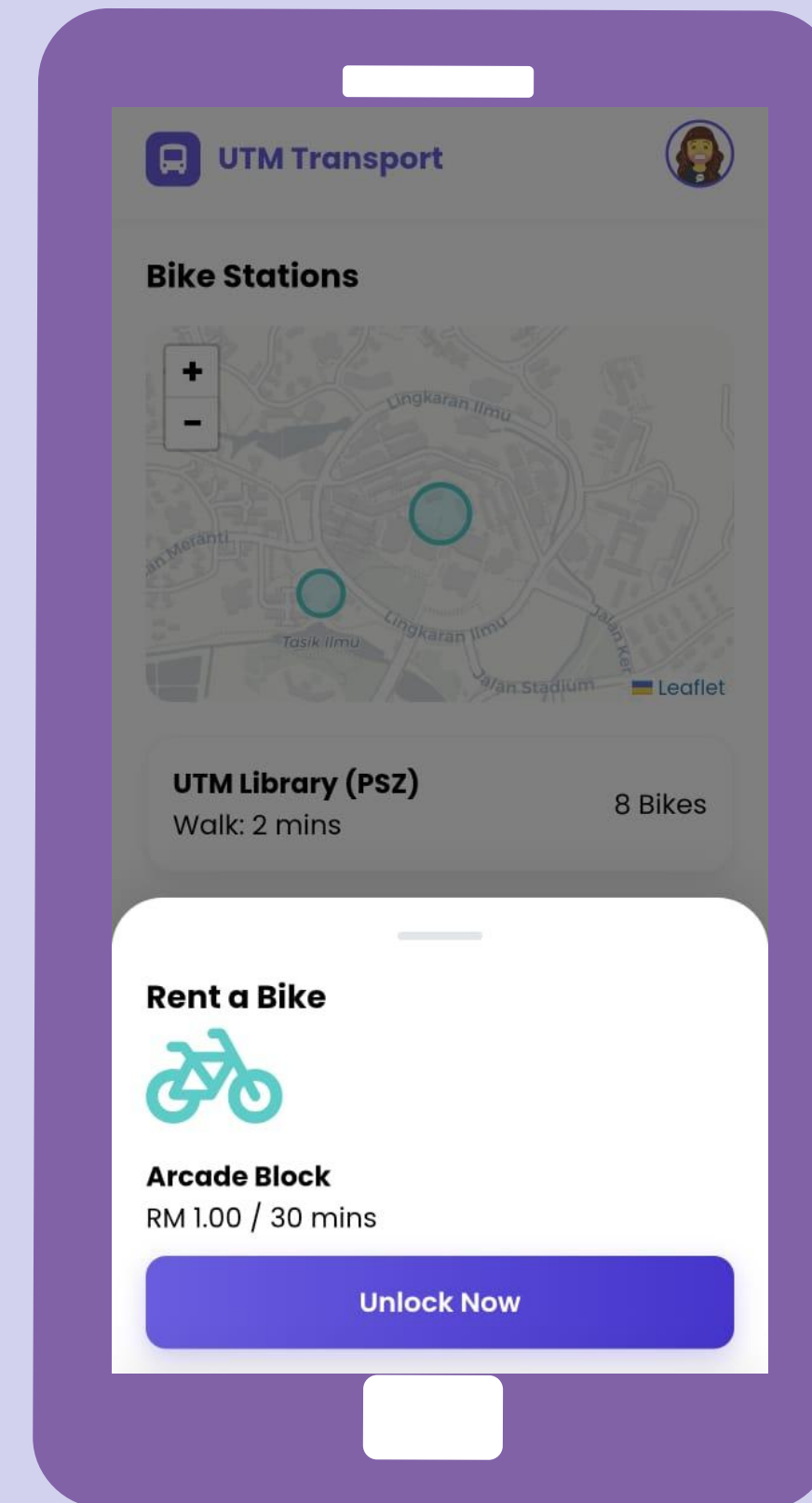
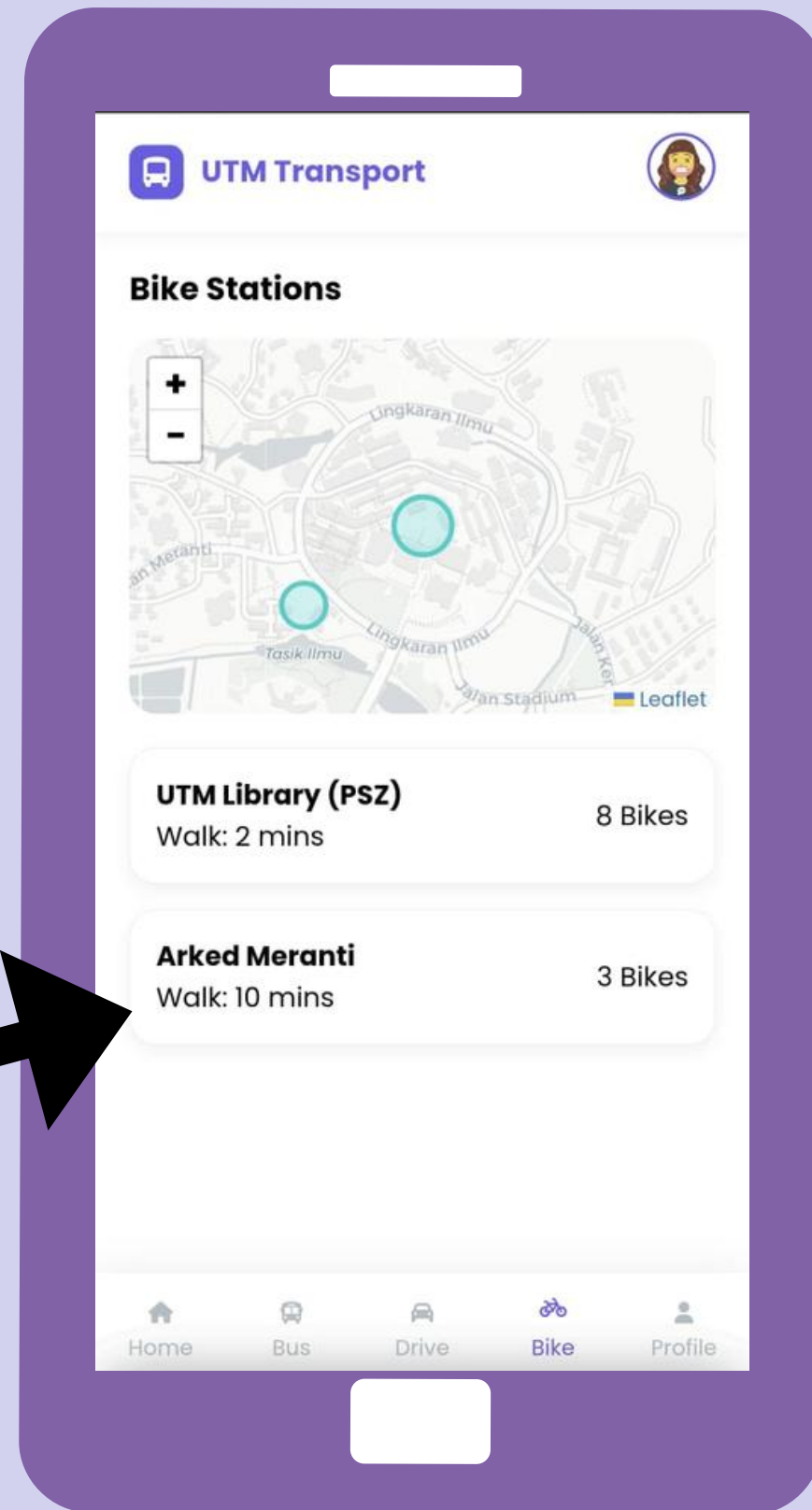
# BIKE RENTAL FUNCTION

## Code

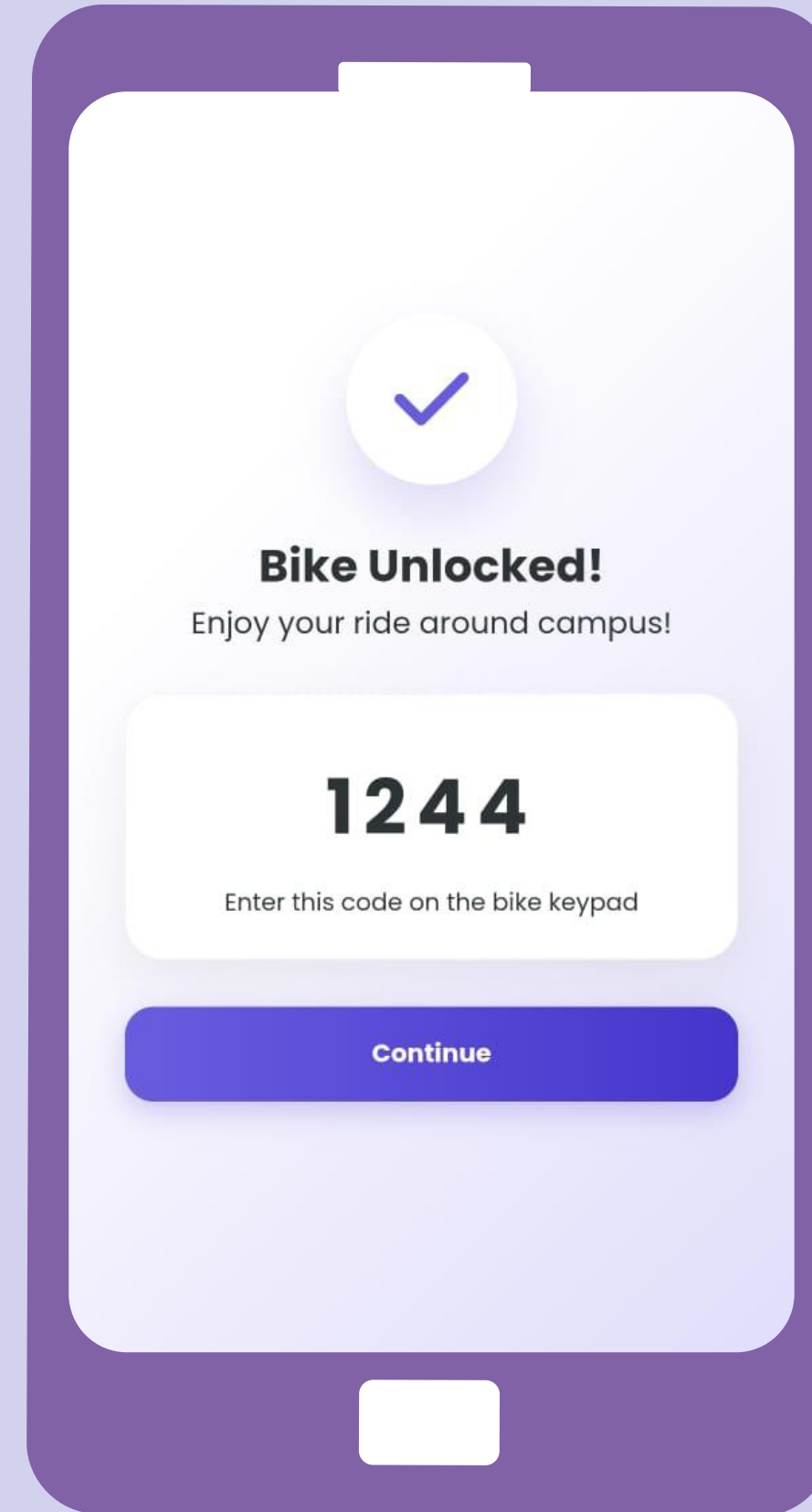
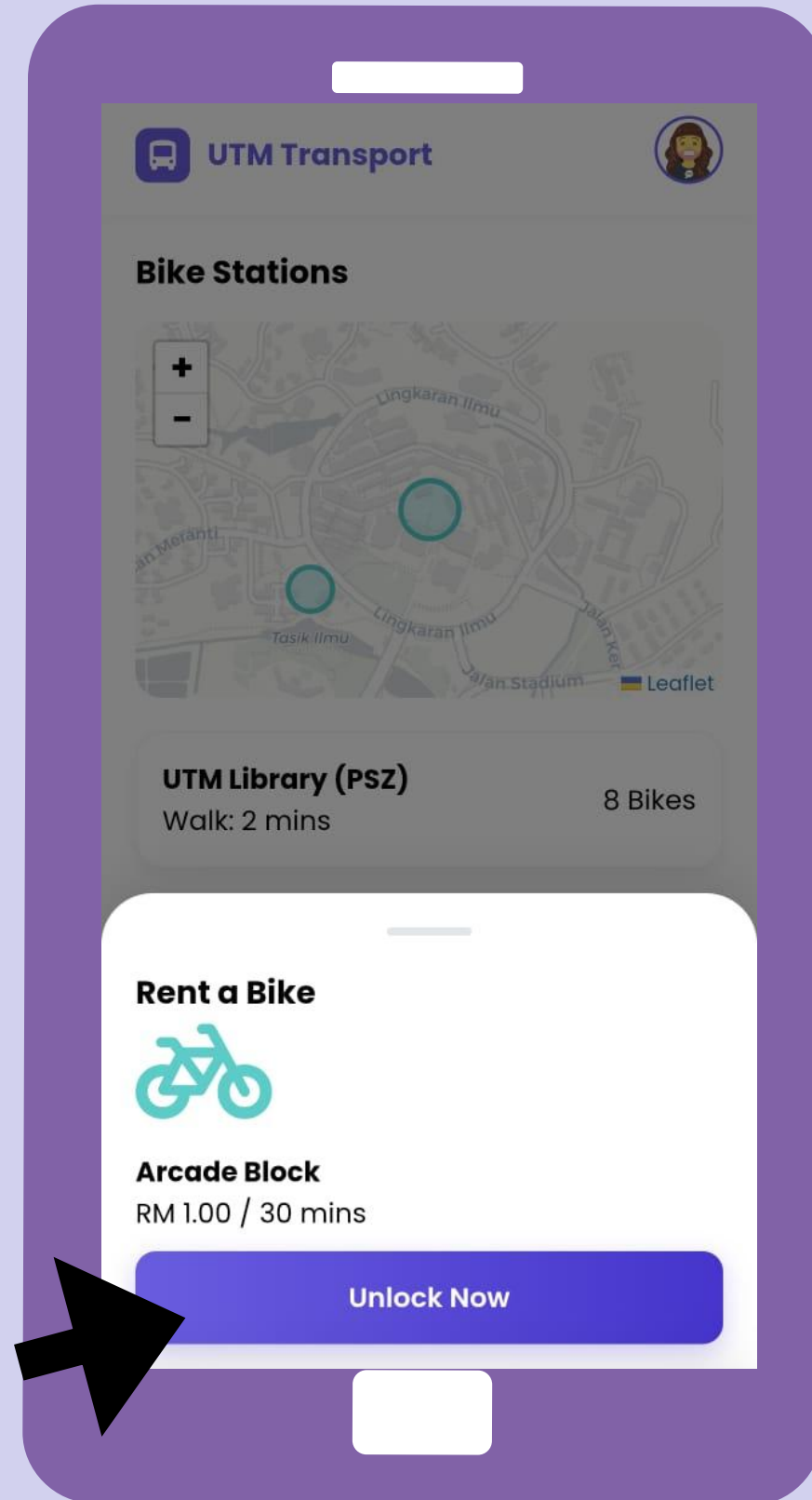
The code that use to unlock the bike



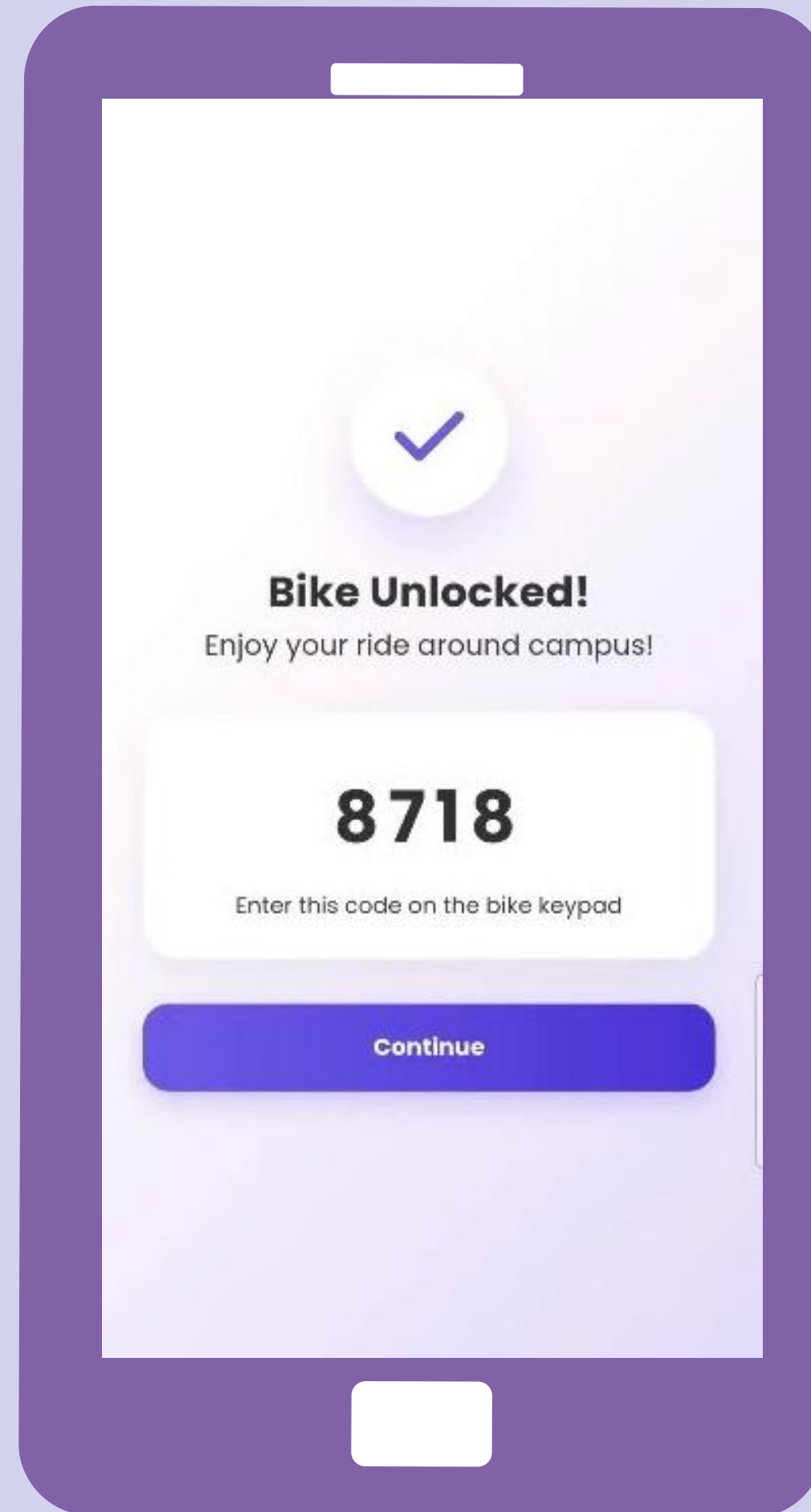
# BIKE RENTAL FUNCTION



# BIKE RENTAL FUNCTION

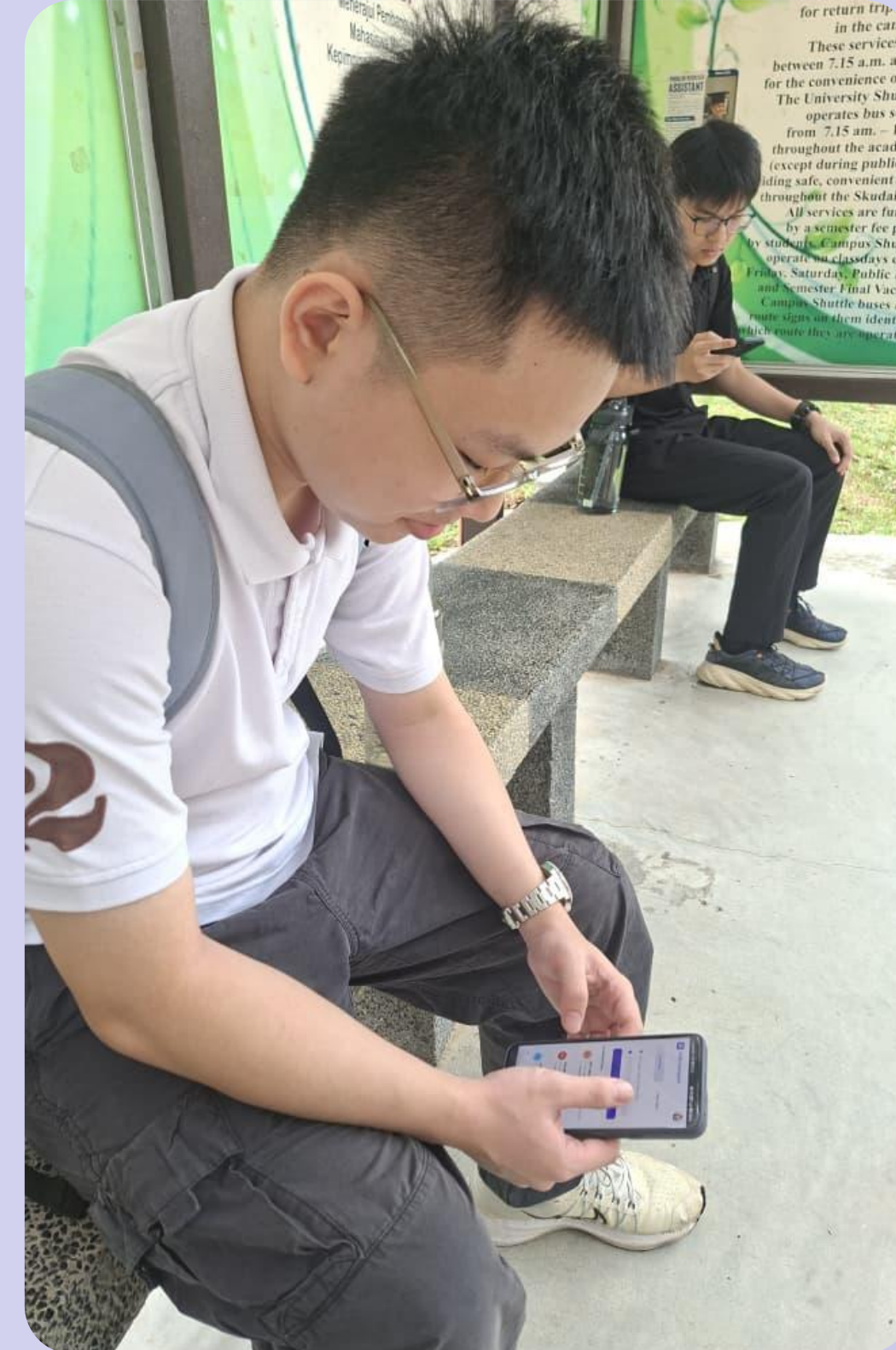
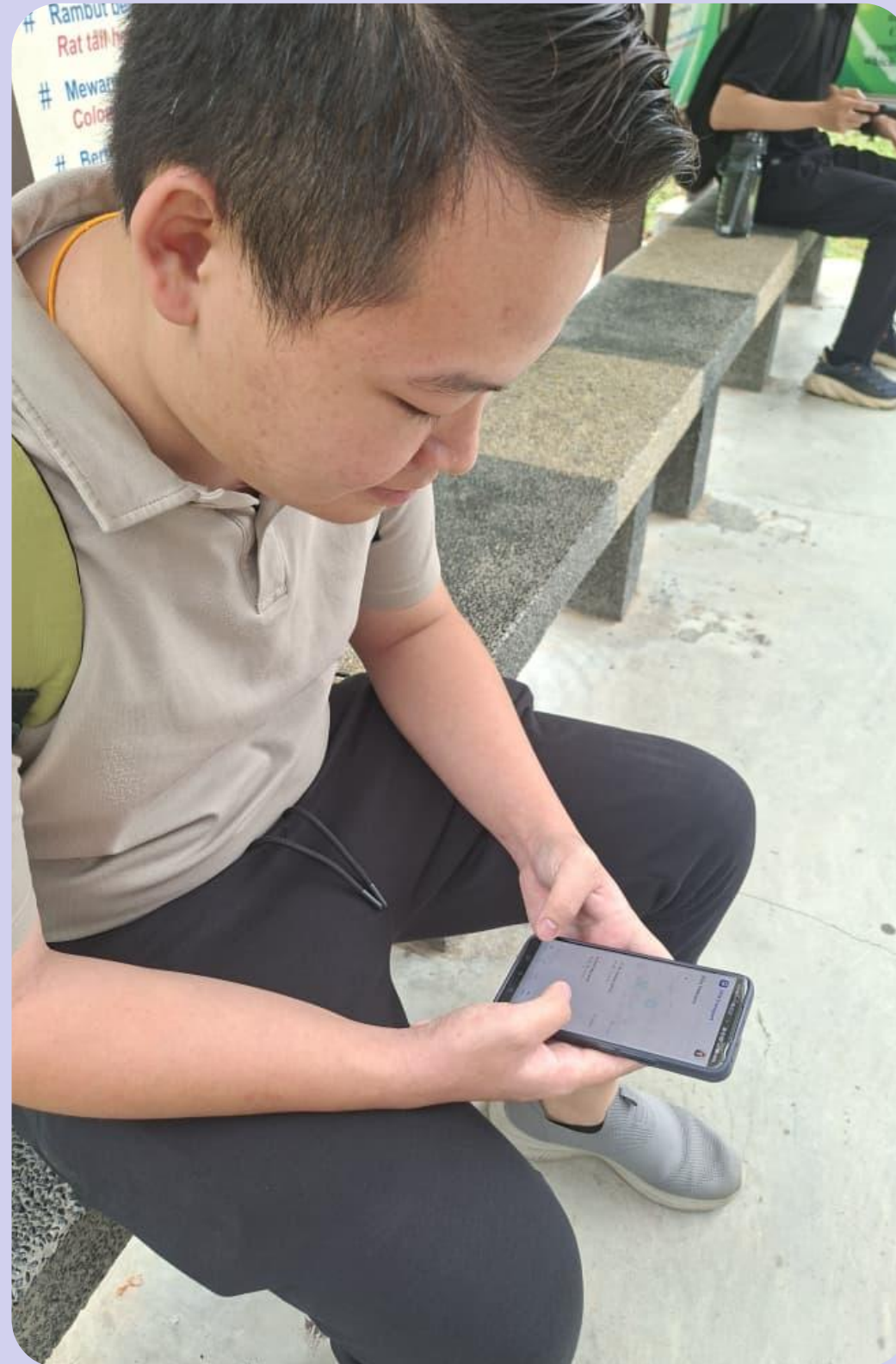
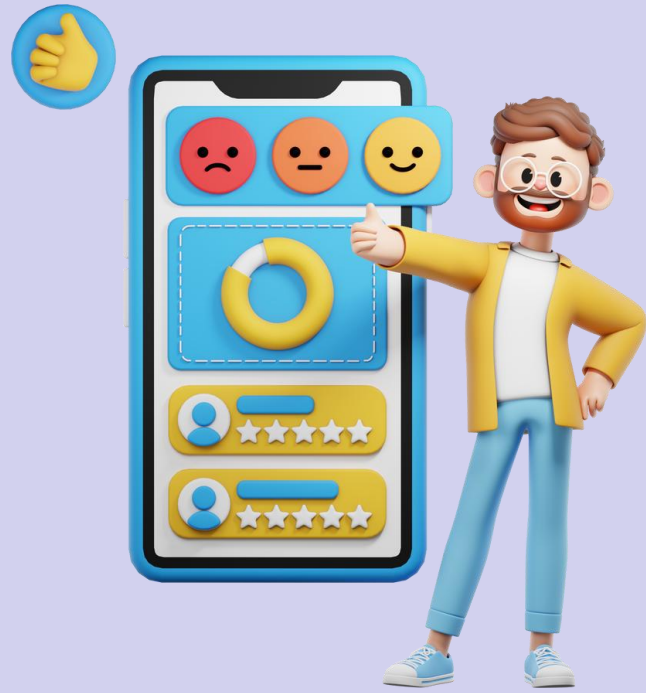


# BIKE RENTAL DEMONSTRATION





# TESTING





# FEEDBACK

1. "I no longer have to wait to find out when the bus will come because UTM Transport makes it much simpler to track buses in real time. For quick journeys around UTM, the bike rental facility is also quite helpful. "
2. "The ride booking and ride offering features are very helpful, especially when public transportation is not available. Overall, this app greatly improves transportation convenience within UTM."

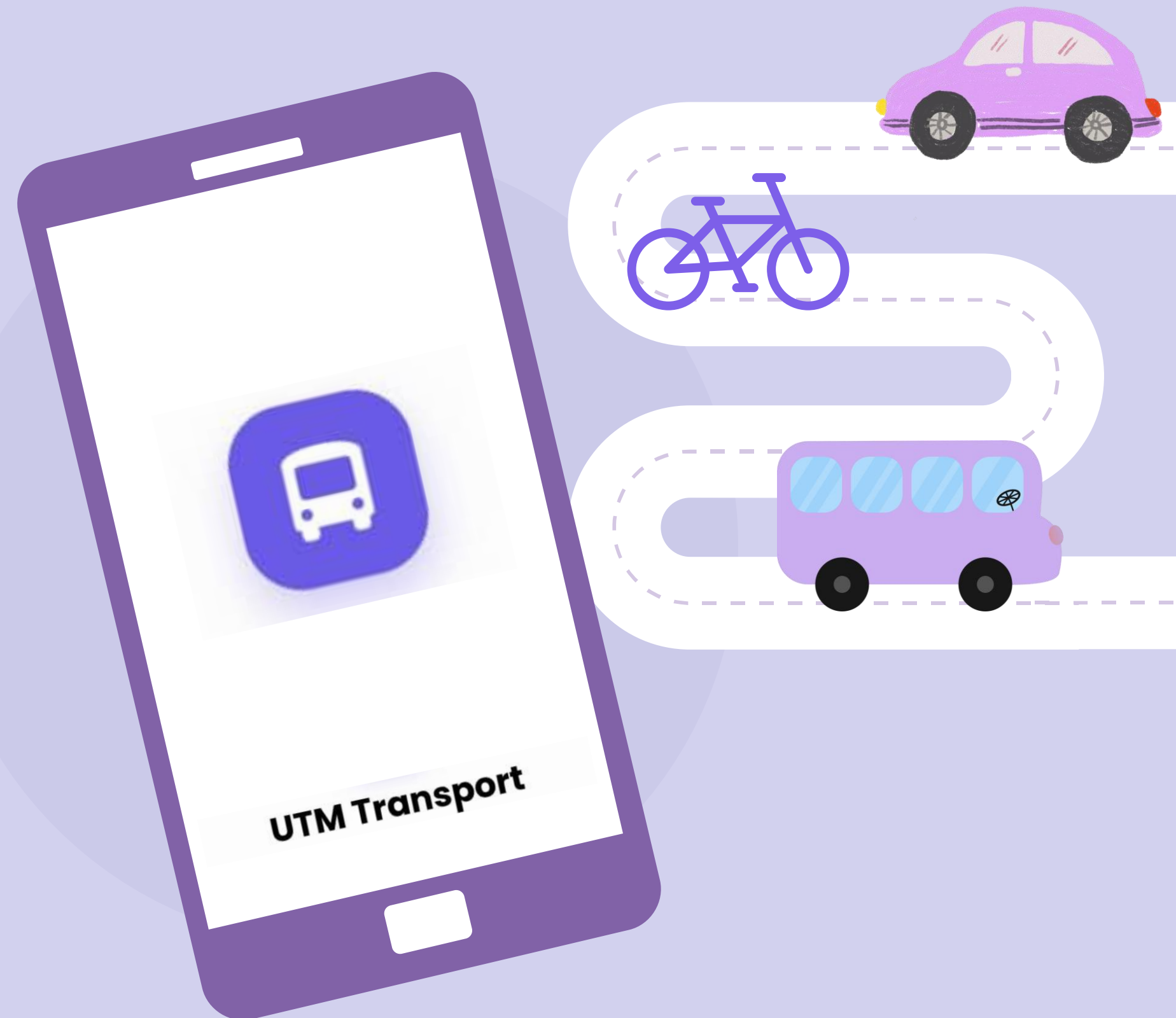
Has UTM Transport been helpful to you?

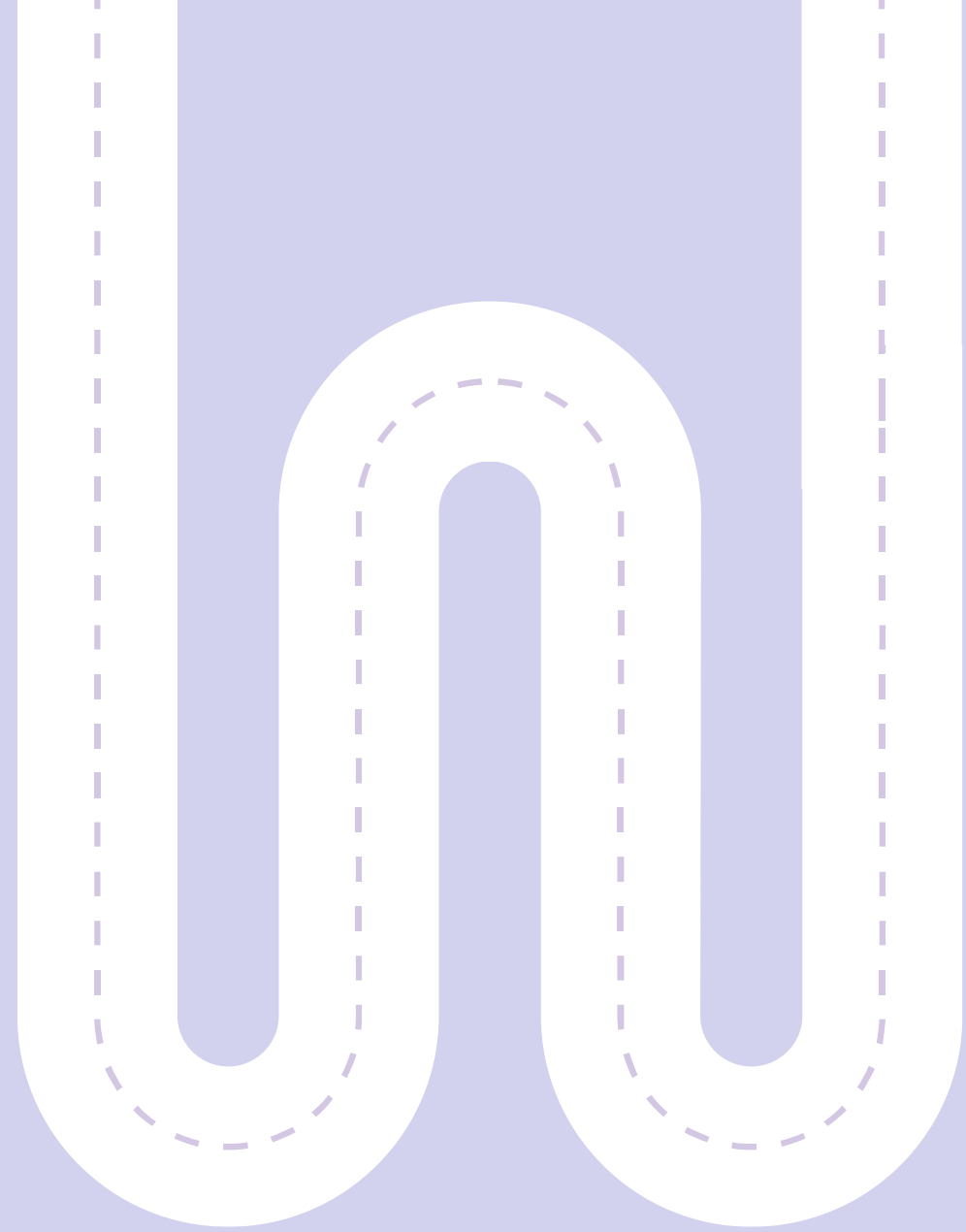
Yes

80%

No

20%





THANK YOU





# Q n A Section

