

UTM TRANSPORT

Optimizing Campus Connectivity

Presented by:

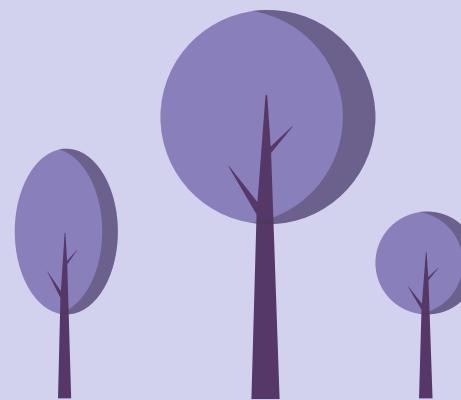
DARREN CHUA BOON YEE A25CS0208

CHEW JIAN HUI A25CS0203

TAN IRENE A25CS0357

PON XUEN LIN A25CS0134

TAN YU KAI A25CS0144



PROBLEM

Have you experienced ...



Long-time
waiting



Walking in
hot weather



Unknown
bus arrival
time



UTM TRANSPORT

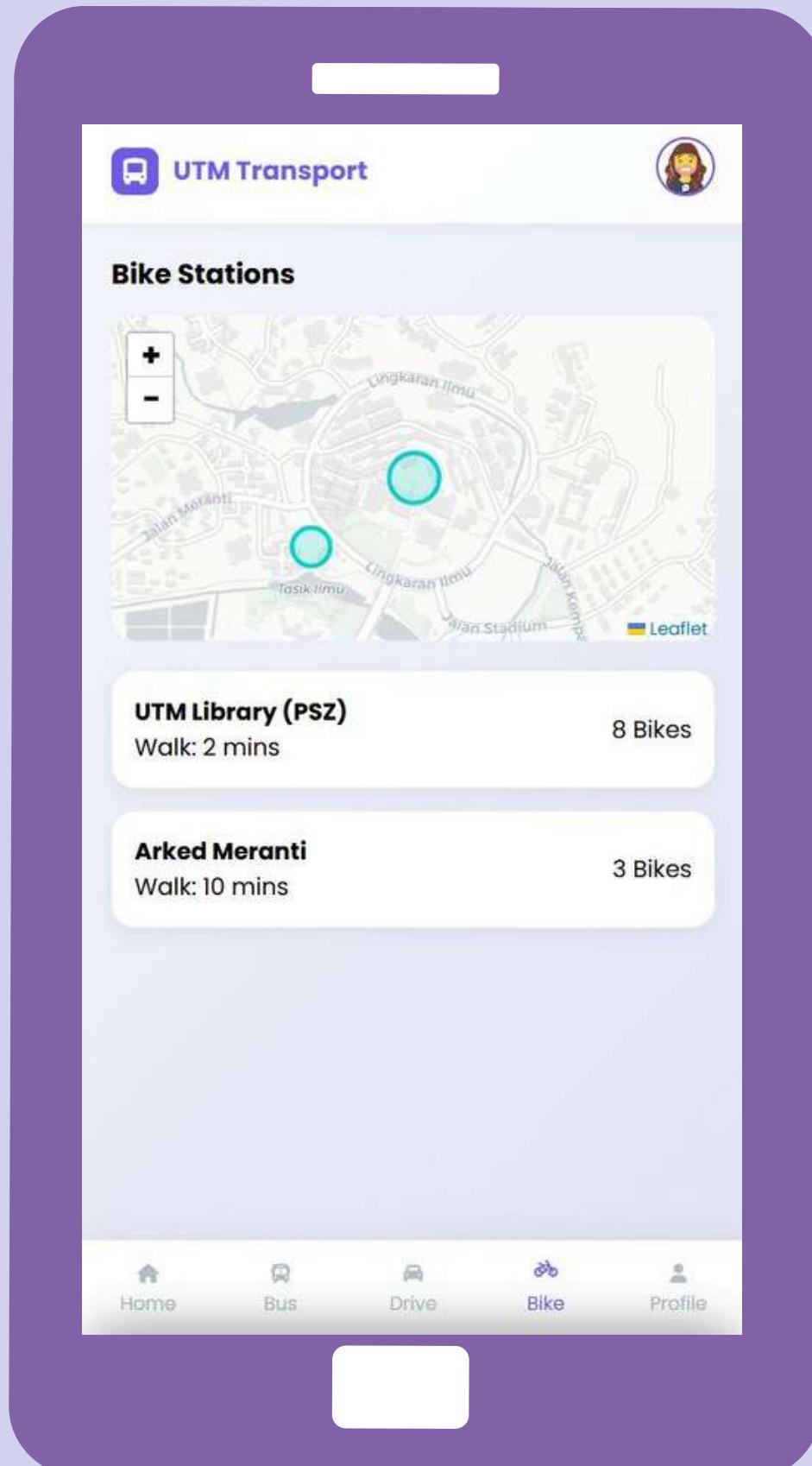
Navigate campus with ease.



UTM Transport



Features of UTM Transport



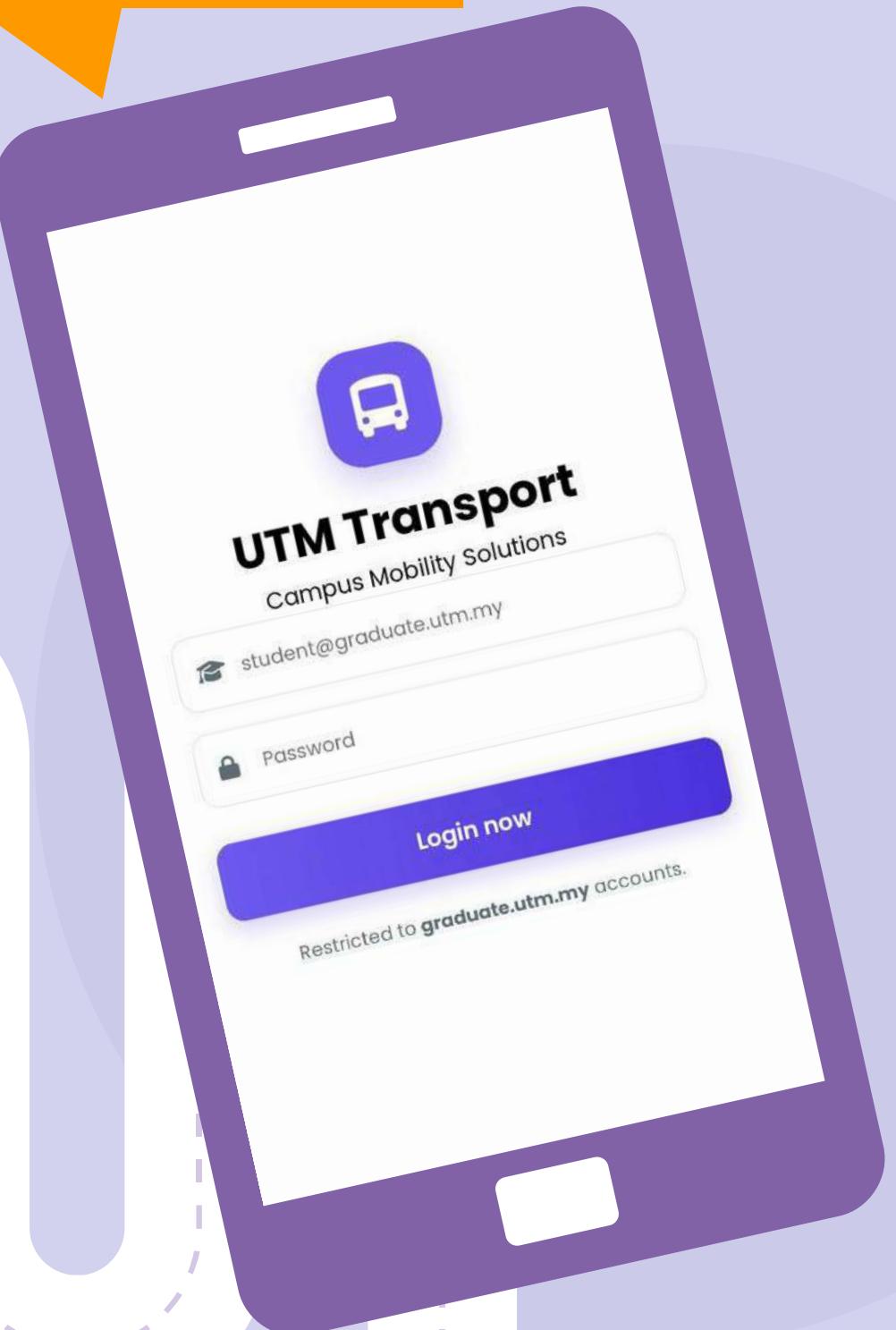
LOGIN
BRANDING
AUTENTICATION

Features of UTM Transport

The image displays four mobile phone screens illustrating the features of the UTM Transport app.

- Login screen:** Shows the app logo (purple bus icon), the app name "UTM Transport", and the tagline "Campus Mobility Solutions". It includes fields for "student@graduate.utm.my" and "Password", and a large blue "Login now" button. A note at the bottom states "Restricted to graduate.utm.my accounts."
- Live Bus Tracking:** Displays a map of the UTM campus with bus route lines. Two bus routes are tracked:
 - Bus G2 (KTR → KTHO → N28):** Status "Moving", estimated arrival "5 min", "Track" button.
 - Bus F1 (KTR → N29):** Status "Delayed", estimated arrival "15 min", "Track" button.
- Ride Marketplace:** Allows users to "Find Ride" or "Offer Ride".
 - "To?" field: "e.g. N28, JB Sentral".
 - "Search" button.
 - Available Rides:**
 - Ali's Myvi:** Driver AL, From: Kolej Tun Razak, To: JB Sentral • 2:00 PM, Price: RM 5.00
 - Sarah's Vios:** Driver SA, From: N24, To: Paradigm Mall • 3:00 PM, Price: RM 8.00
 - Ahmad's Axia:** Driver AH, From: KTDI, To: N28 • 11:00 AM, Price: RM 2.00
- Bike Stations:** Shows a map with two bike stations marked by green circles.
 - UTM Library (PSZ):** Walk: 2 mins, 8 Bikes available.
 - Arked Meranti:** Walk: 10 mins, 3 Bikes available.

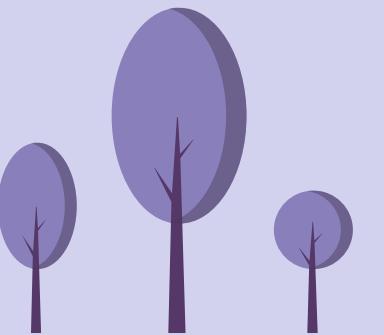
Welcome!



01

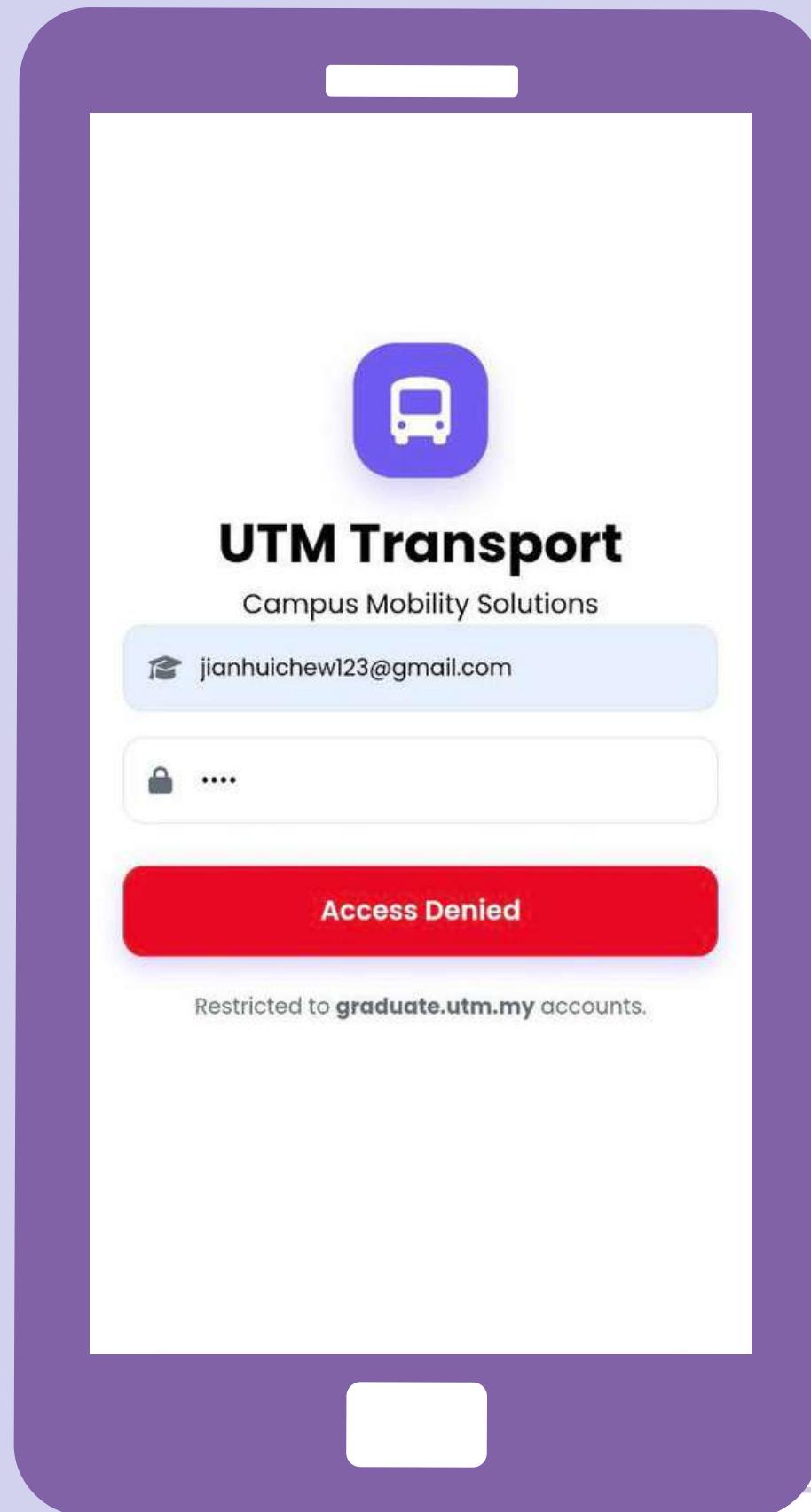
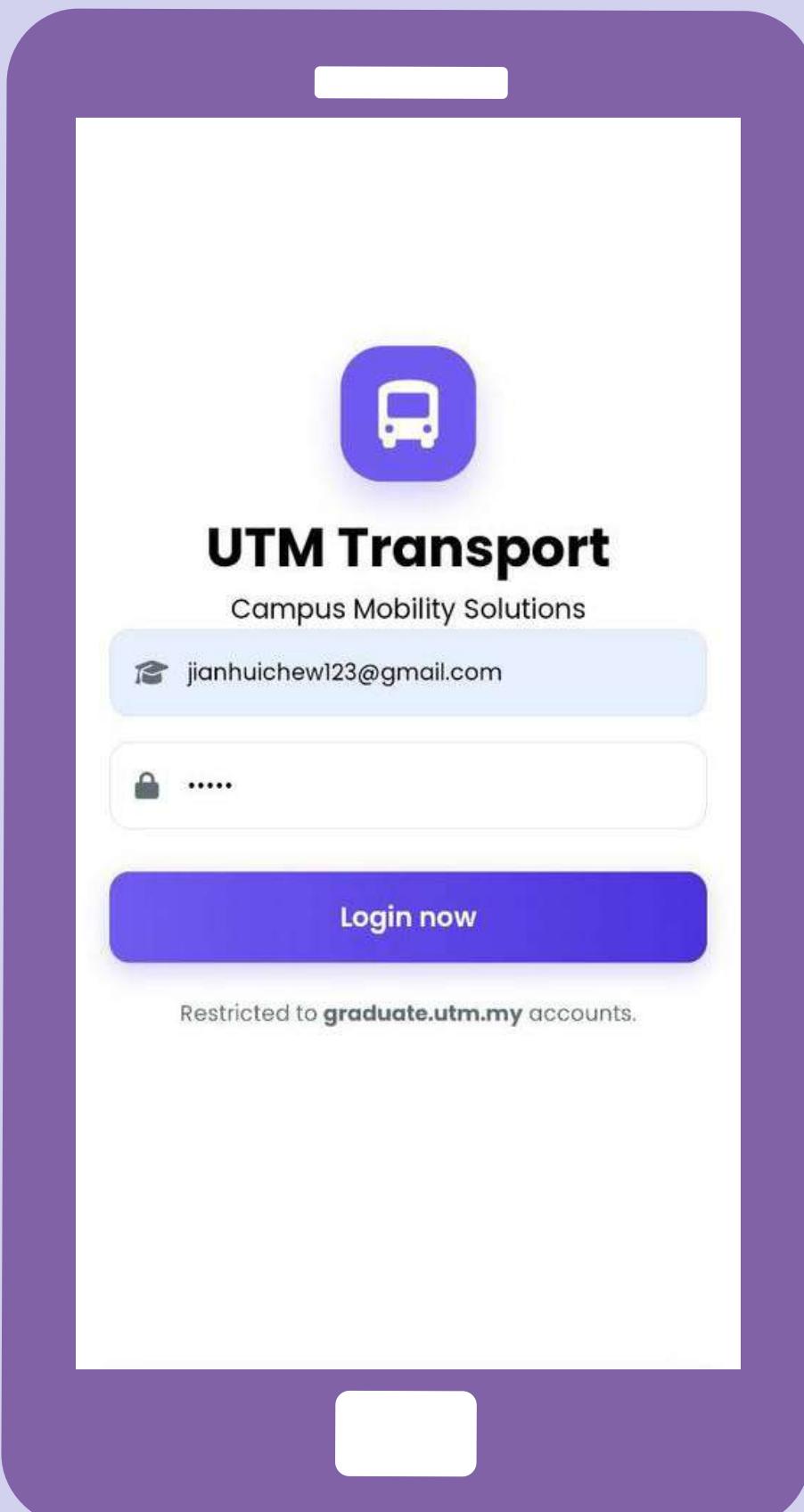
LOGIN

AUTHENTICATION

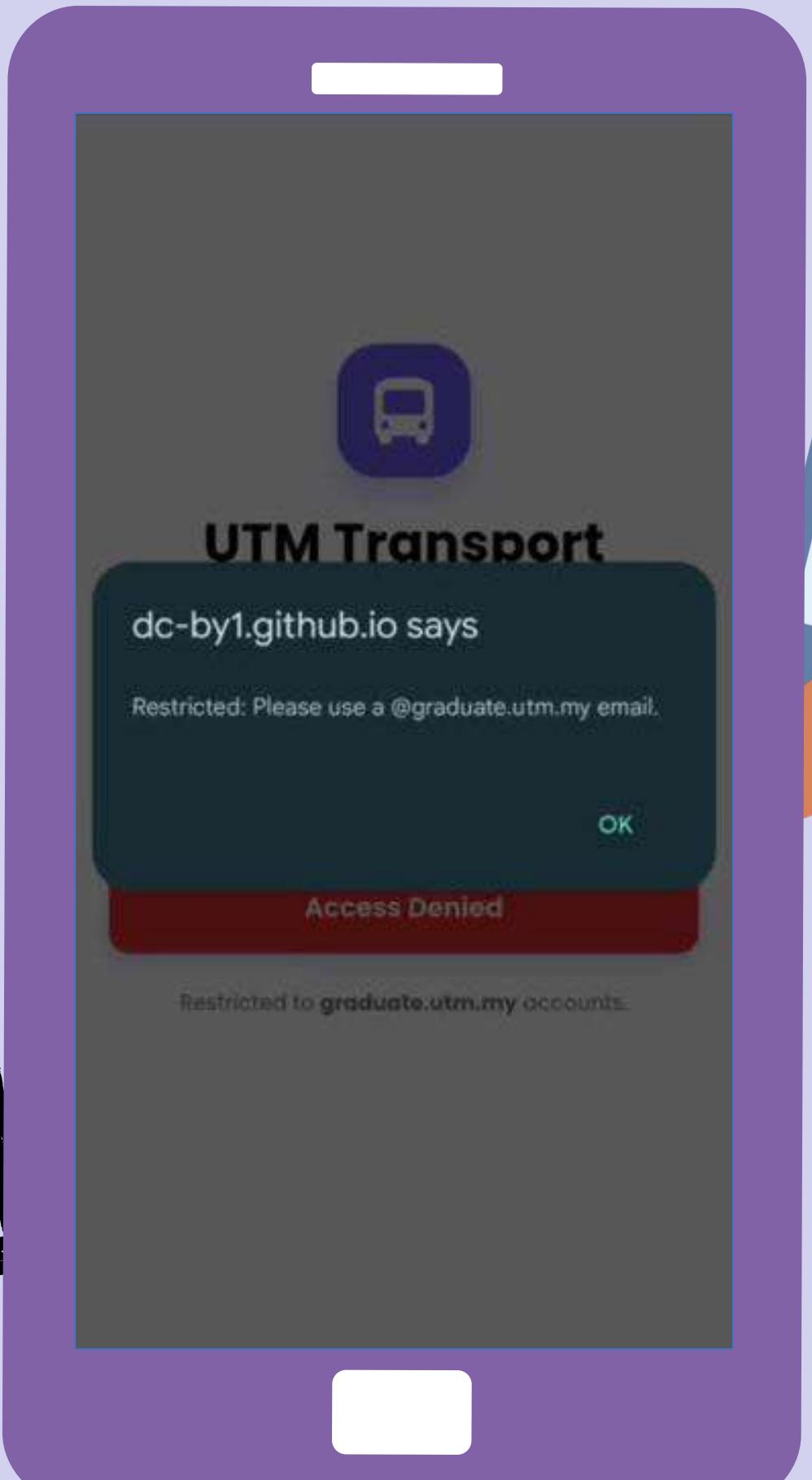


UNSUCCESSFUL LOGIN

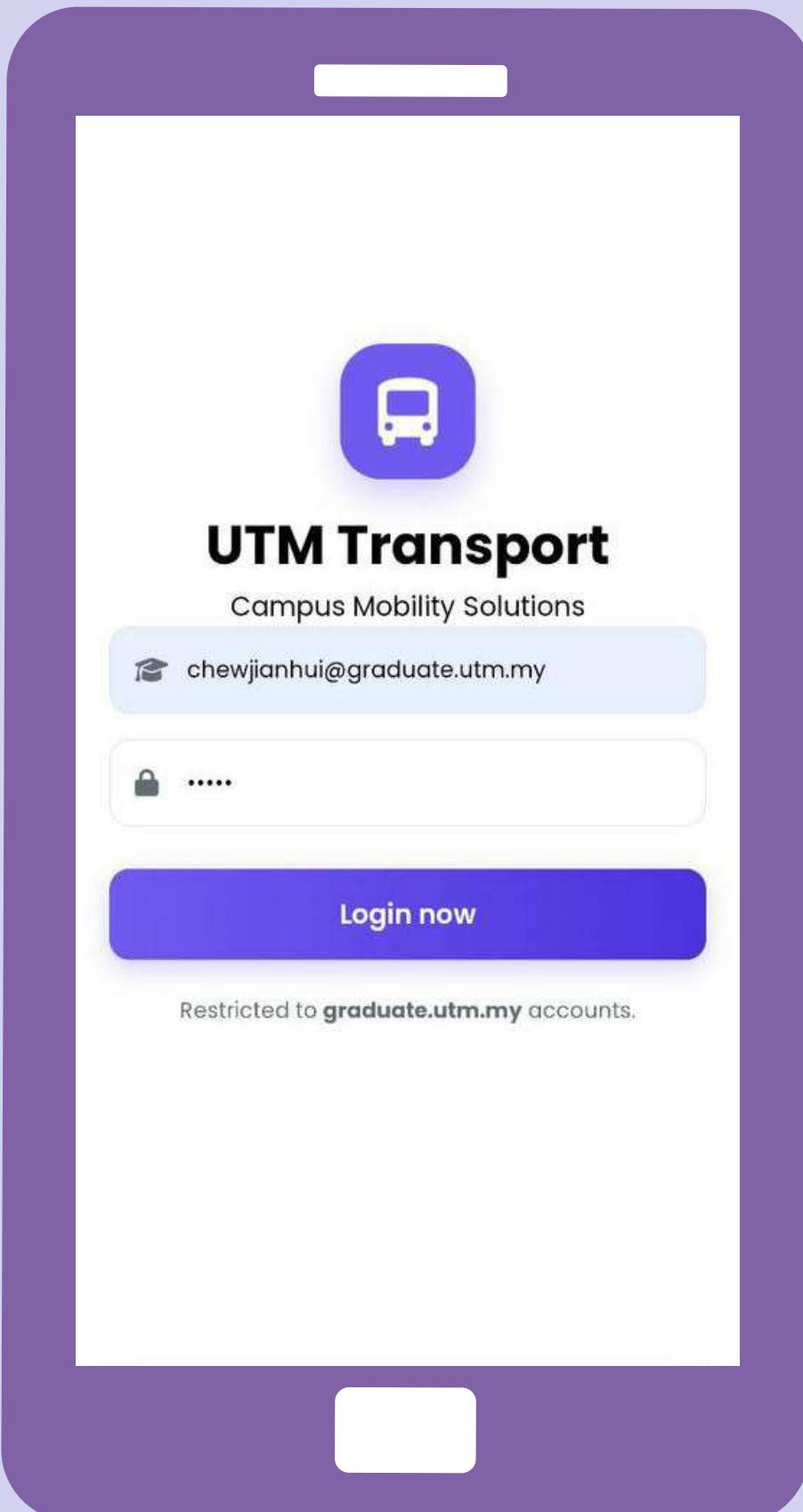
Using
Personal
Email



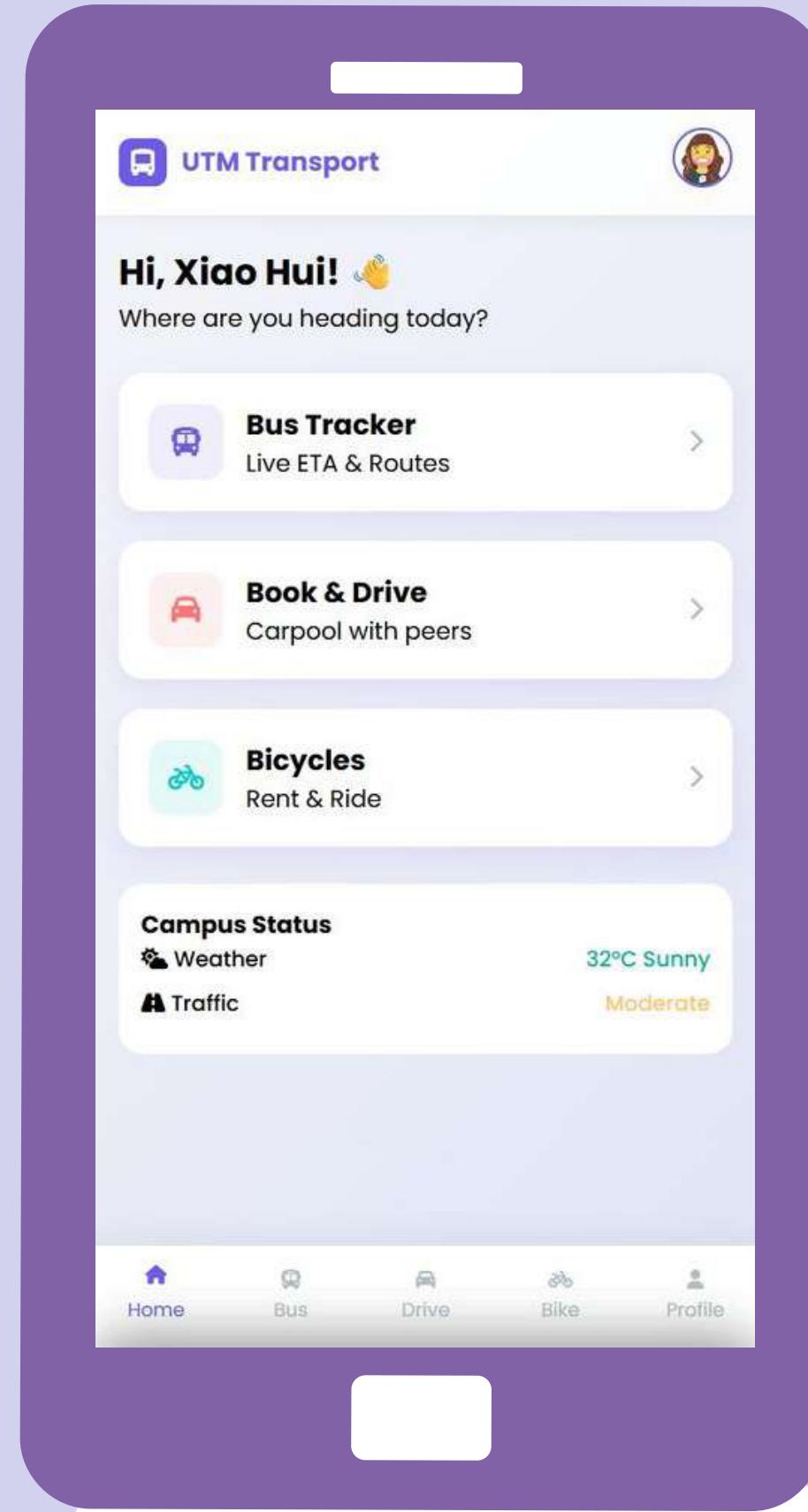
DEMONSTRATION



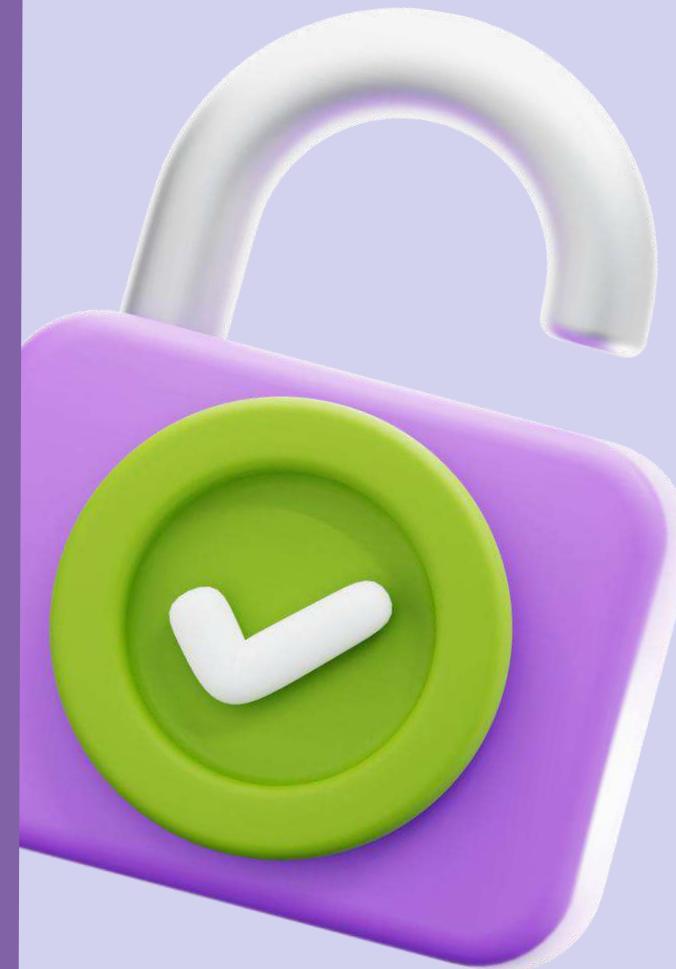
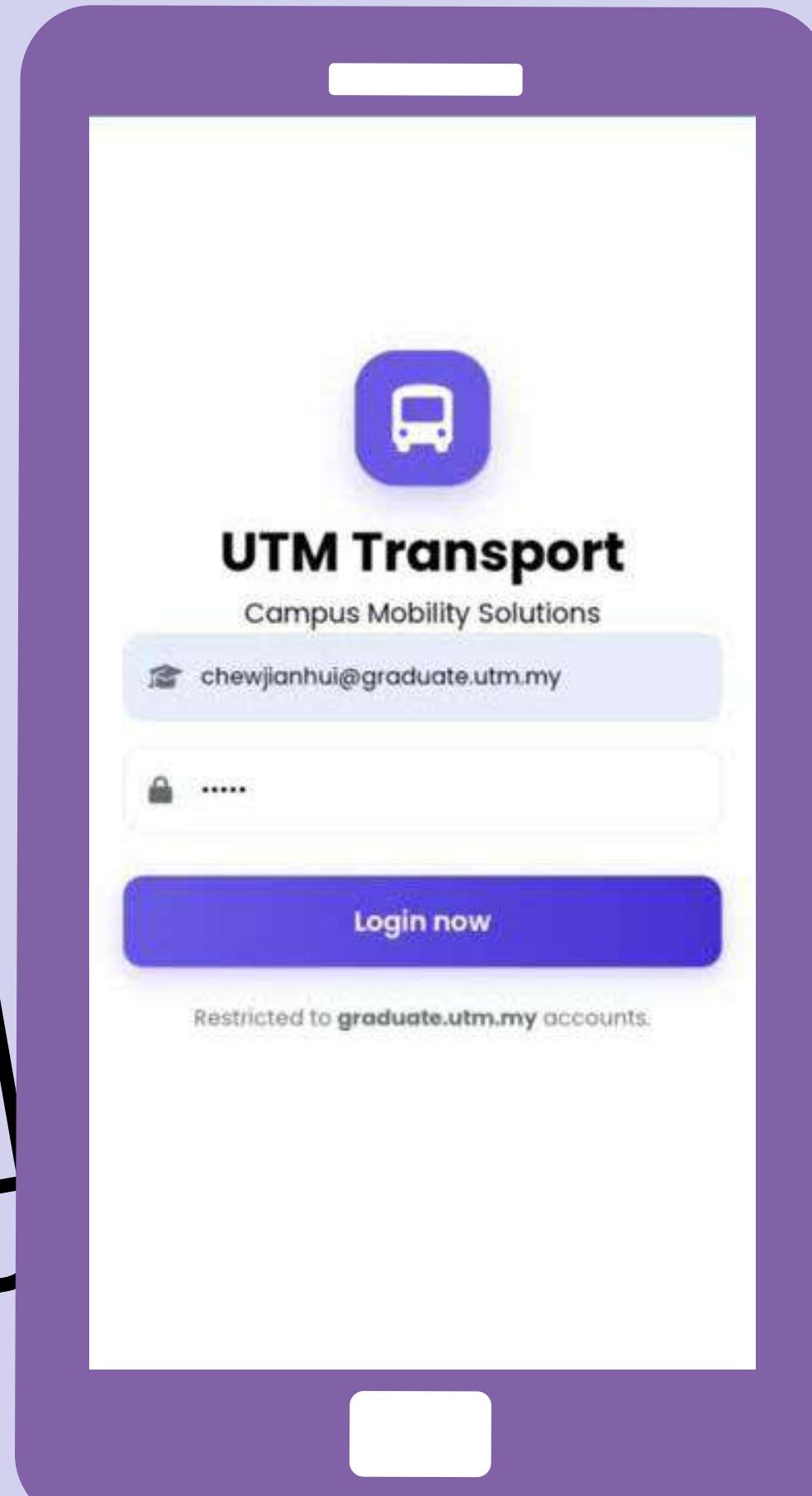
SUCCESSFUL LOGIN



Using
UTM Email

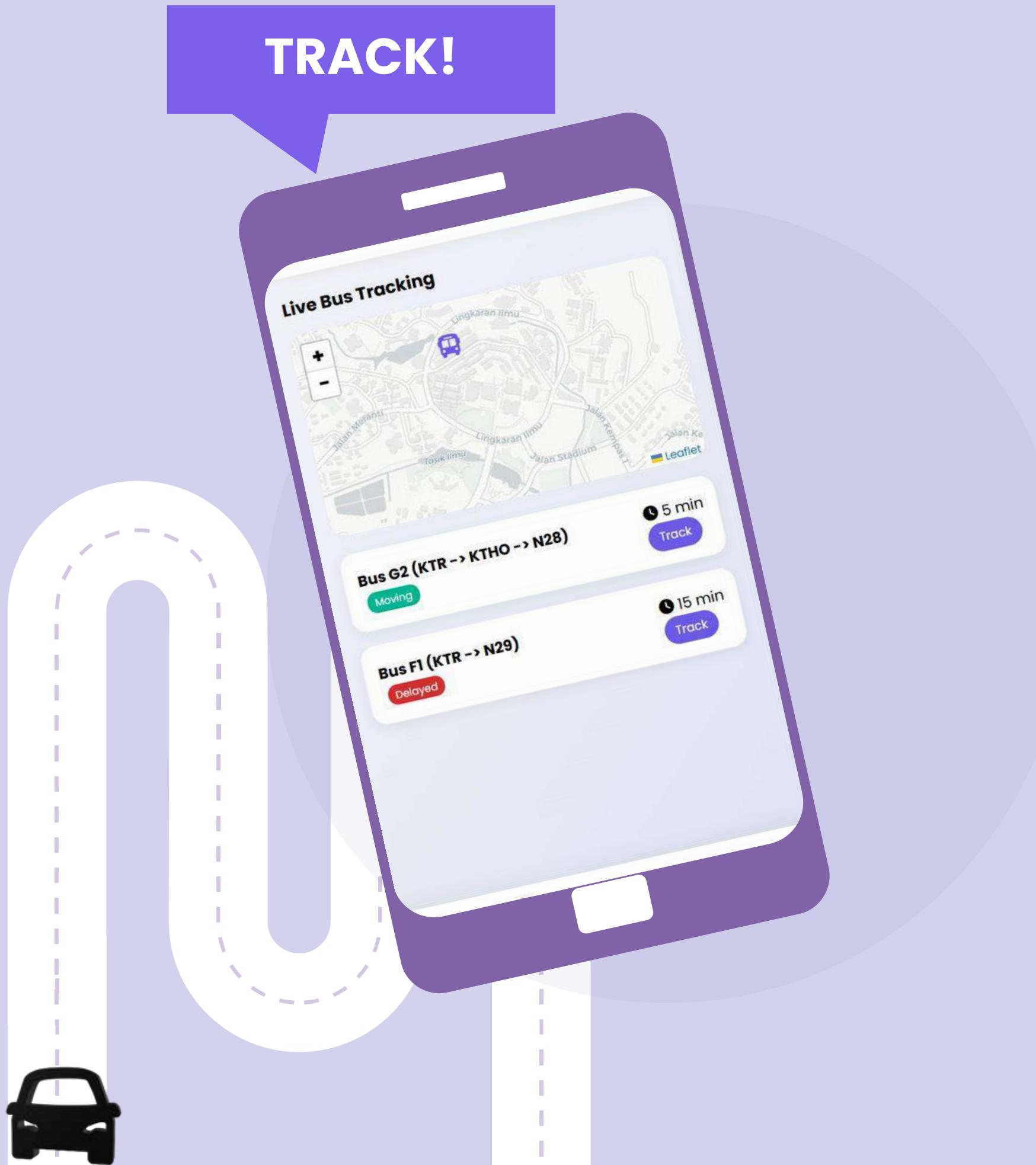


DEMONSTRATION



02

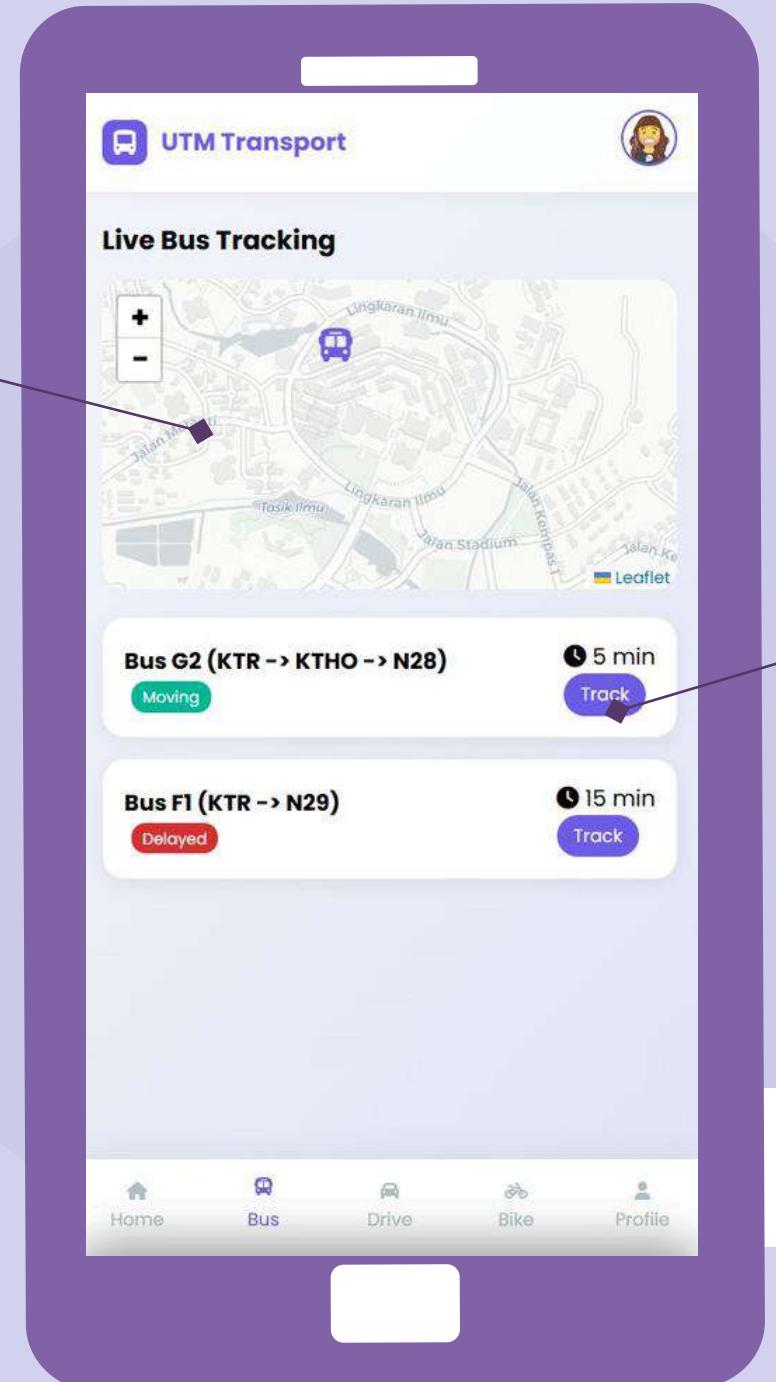
BUS TRACKER



Live Bus Tracking

Interactive Map

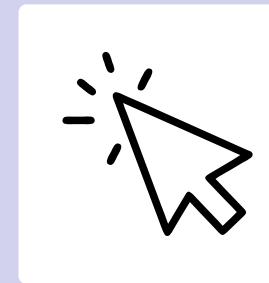
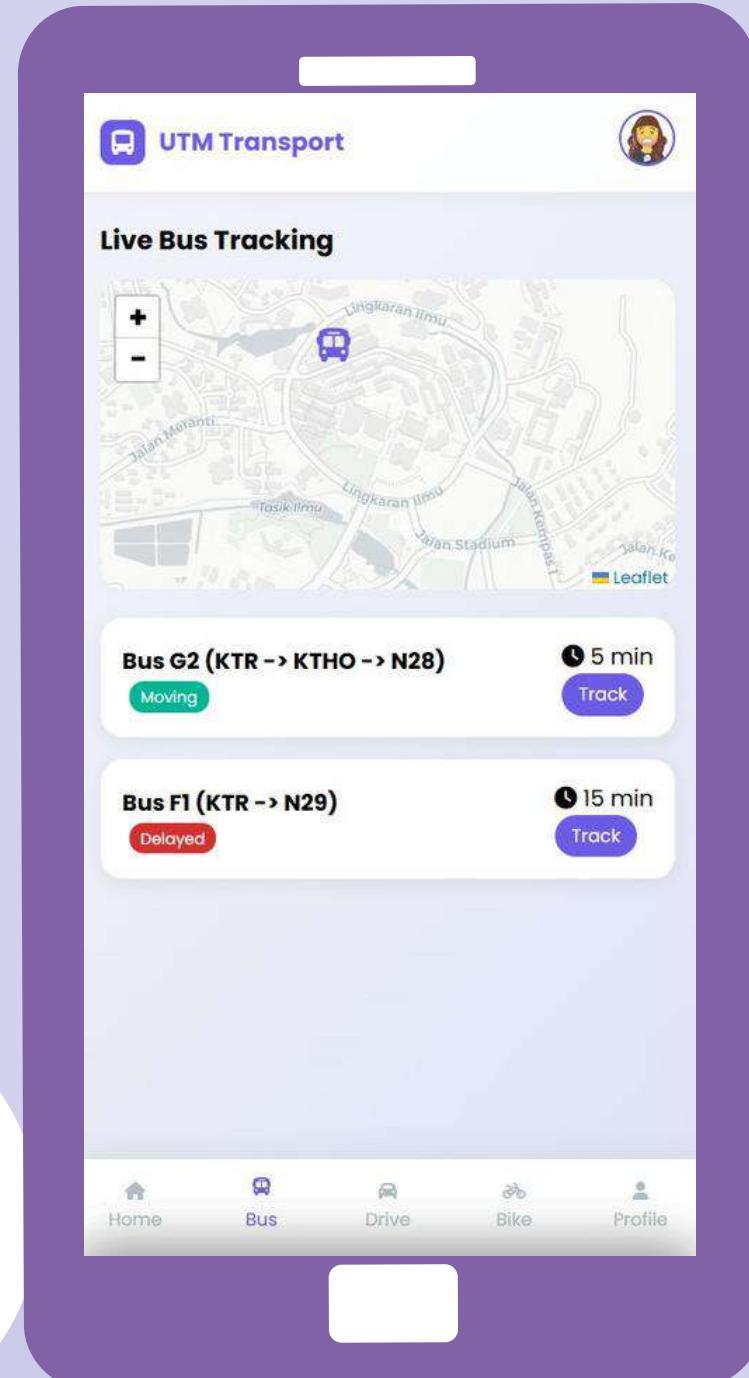
Real-time location of the bus on the map



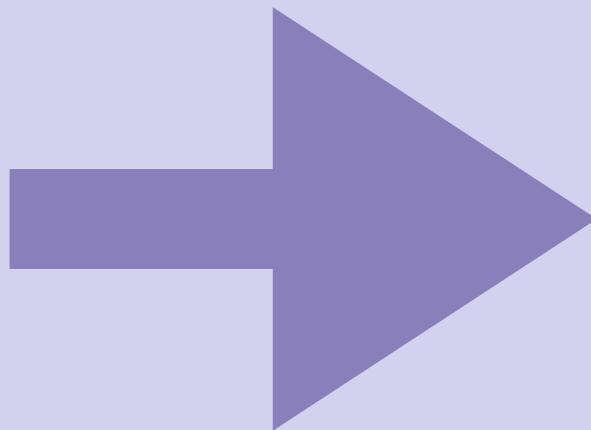
Bus Information Panel

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

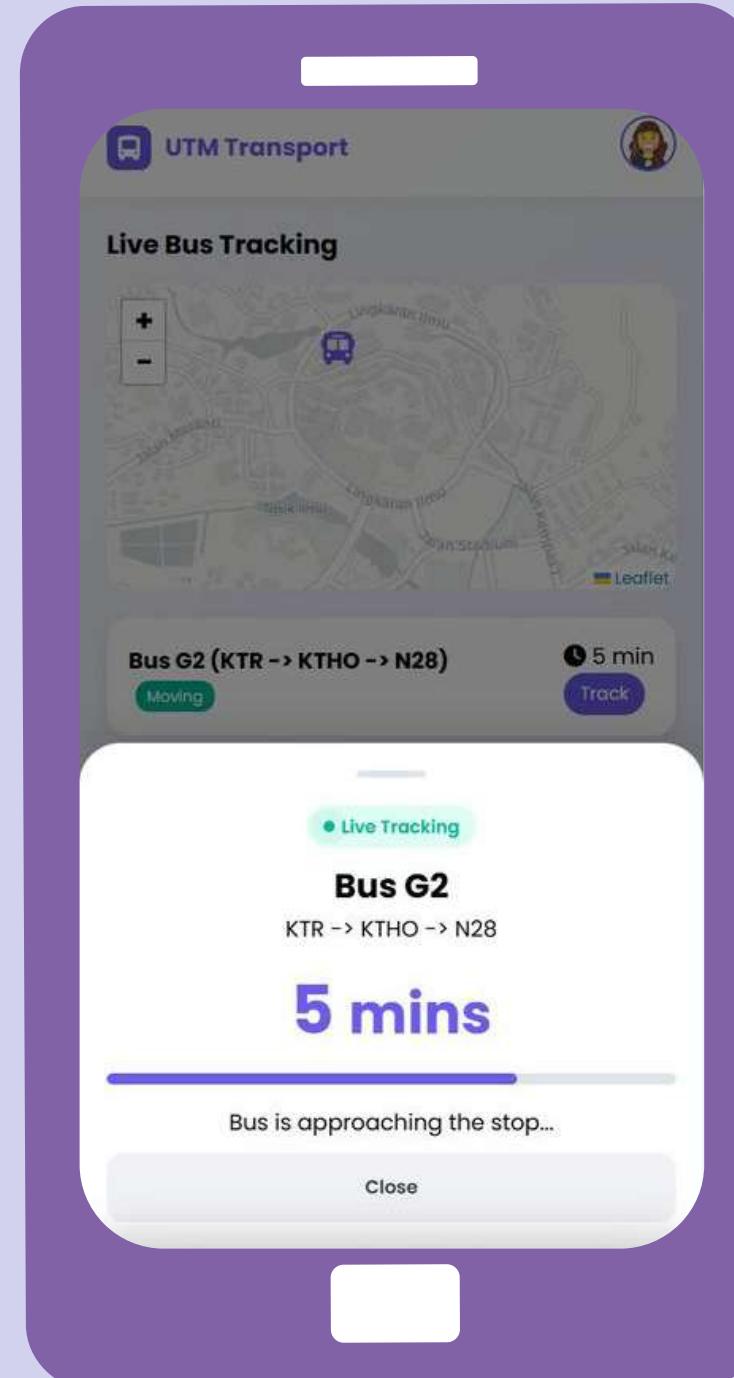
Two ideas



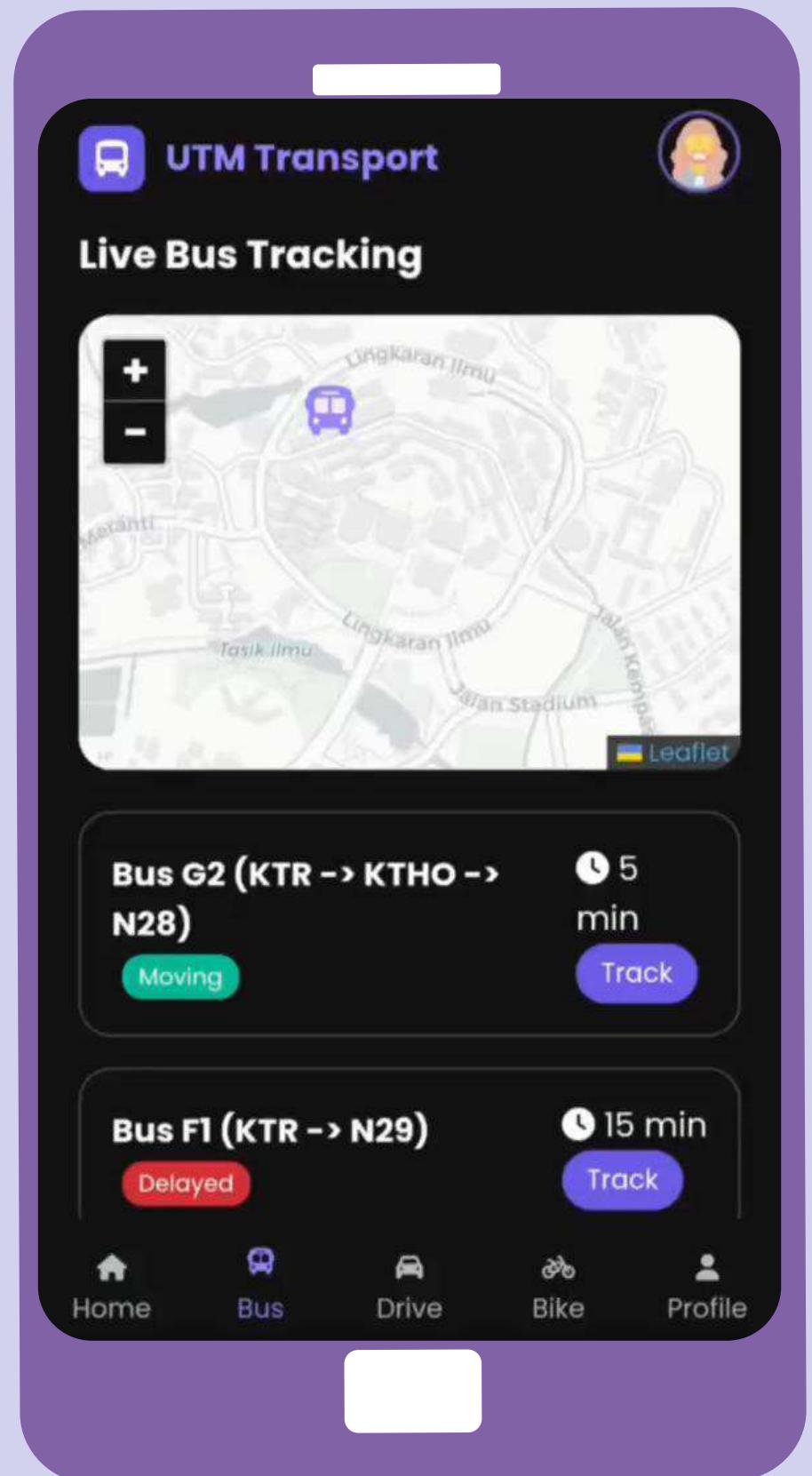
Click Track Button



Shows essential details and
expected arrival time

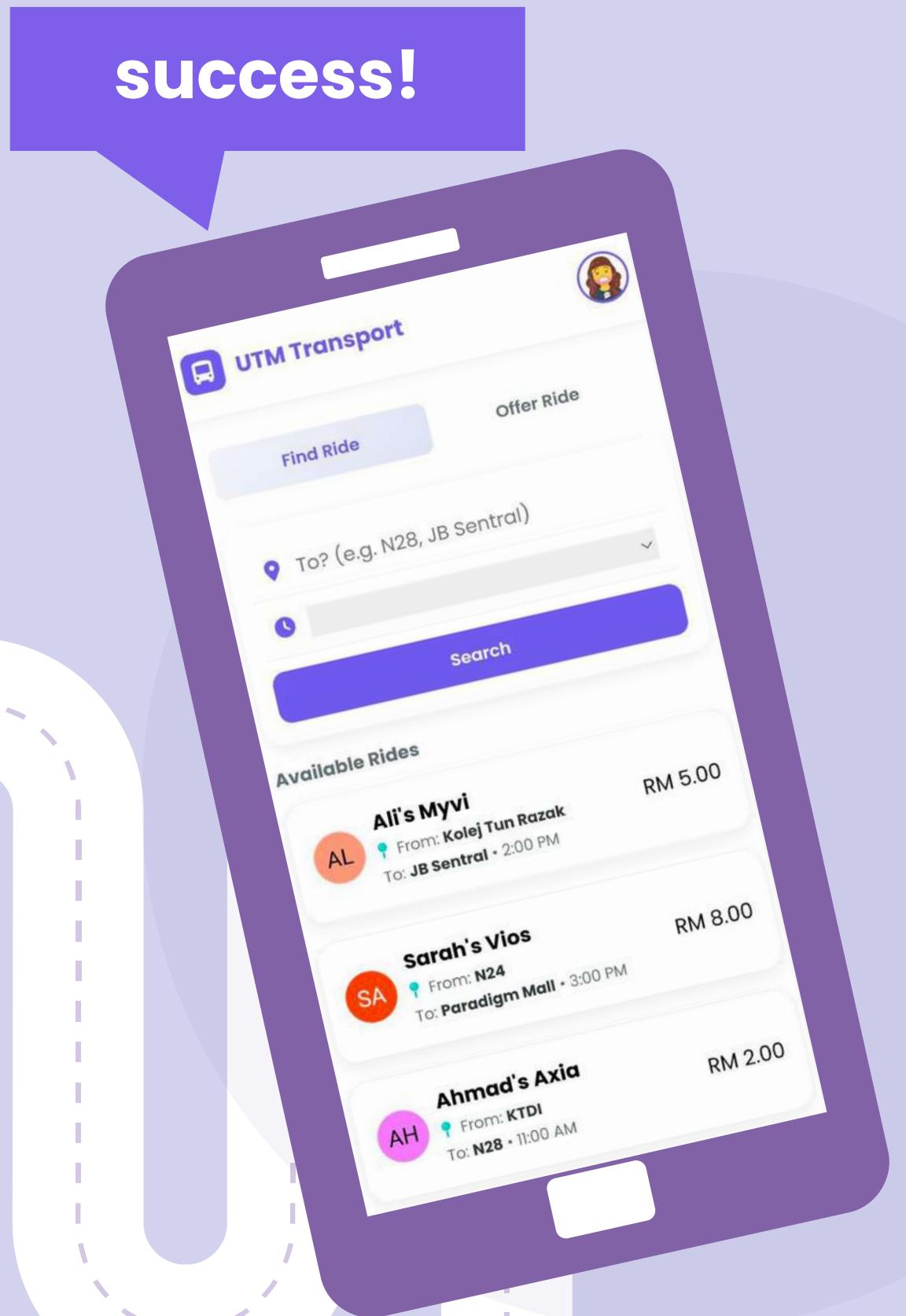


SAMPLE



03

BOOK & DRIVE

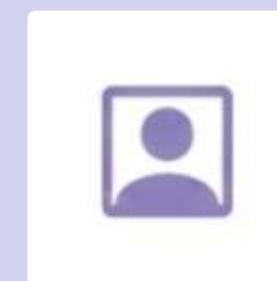


BOOK PAGE

Time
time to go



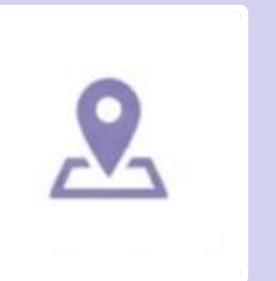
Name
name of driver



Location
location of driver



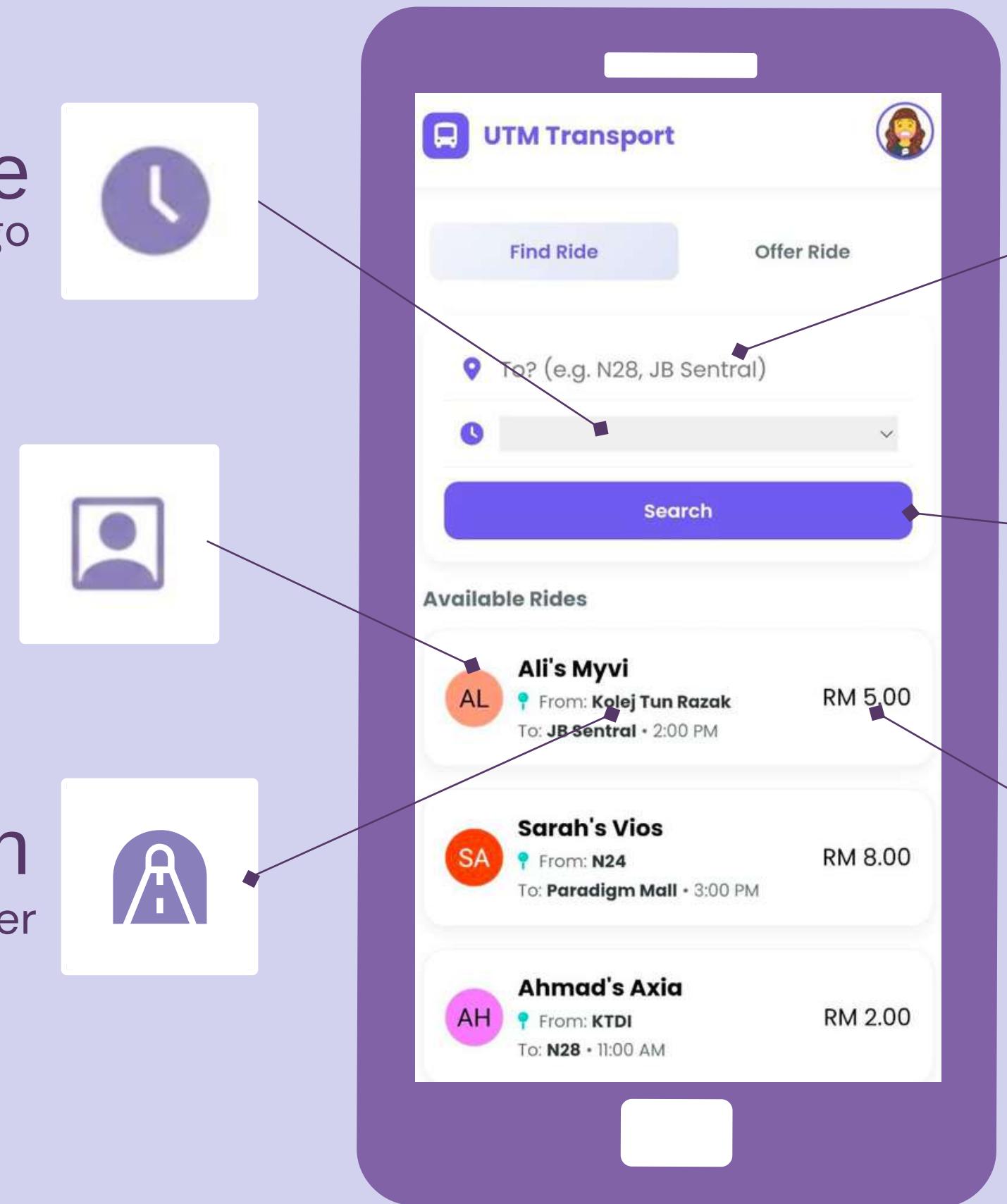
Destination
where you want to go



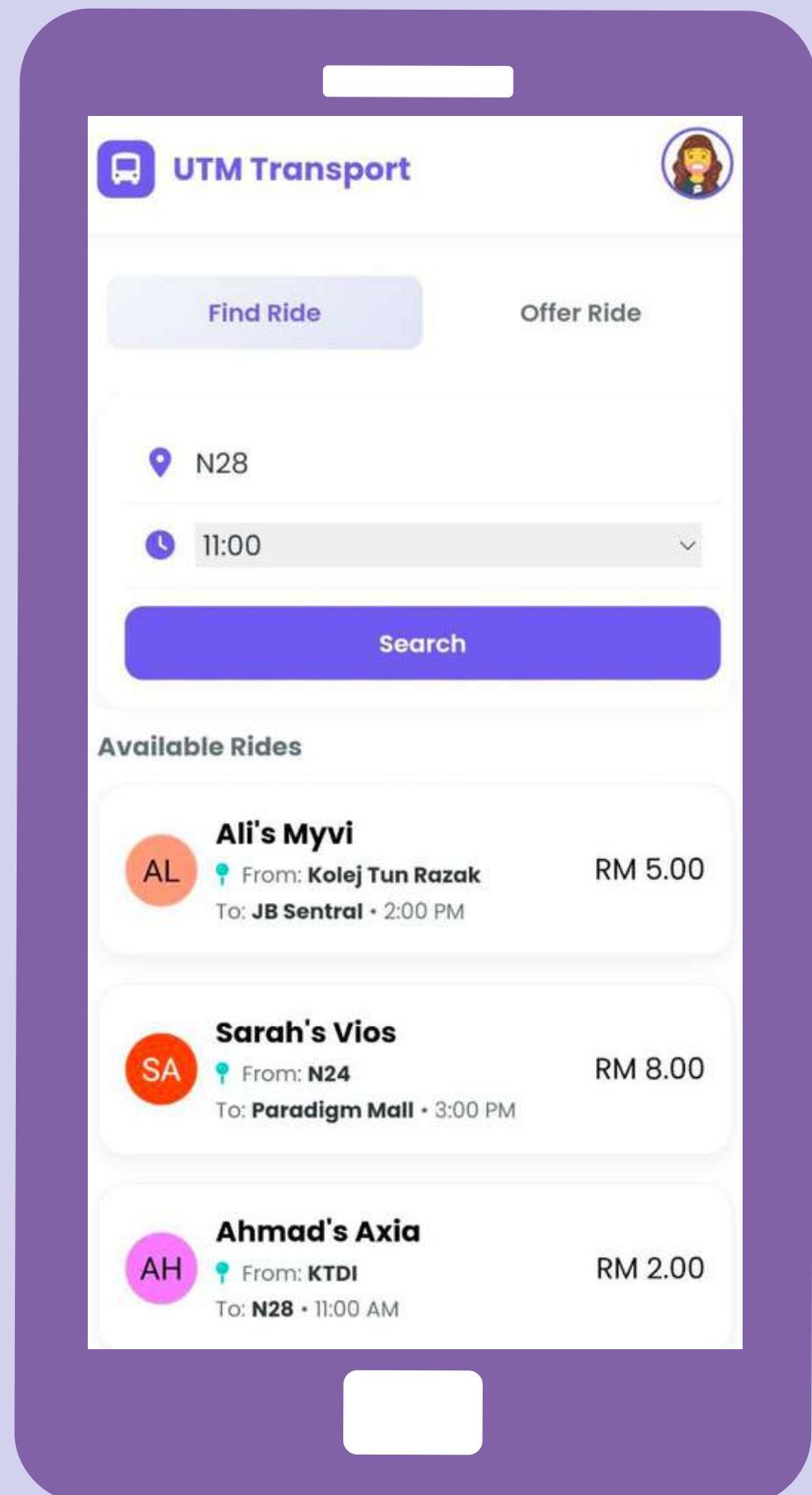
Search
search available driver



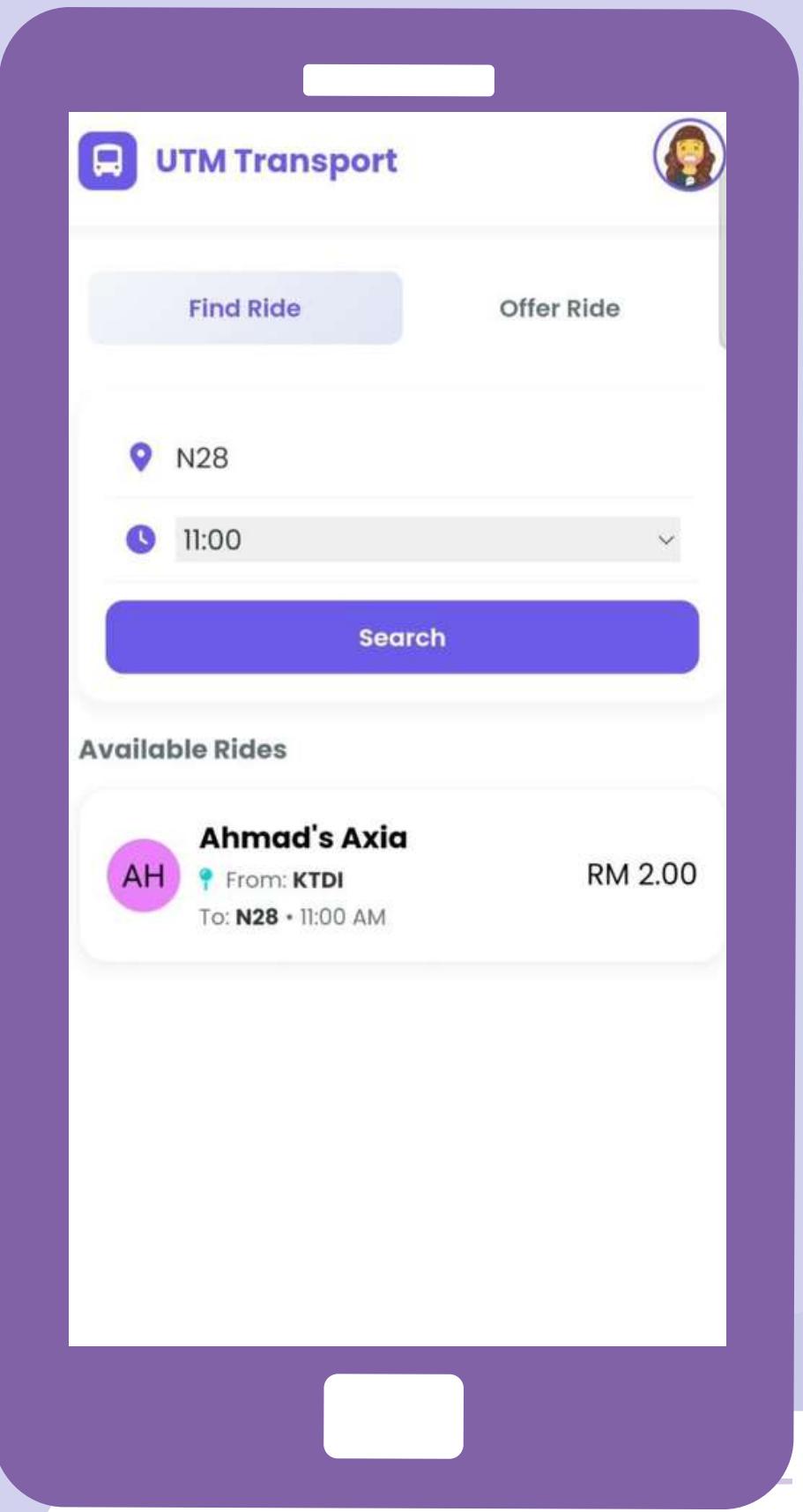
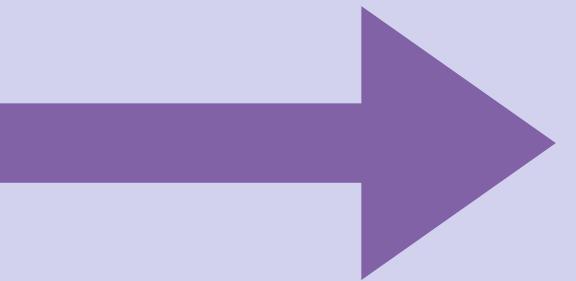
Price
price that driver offer



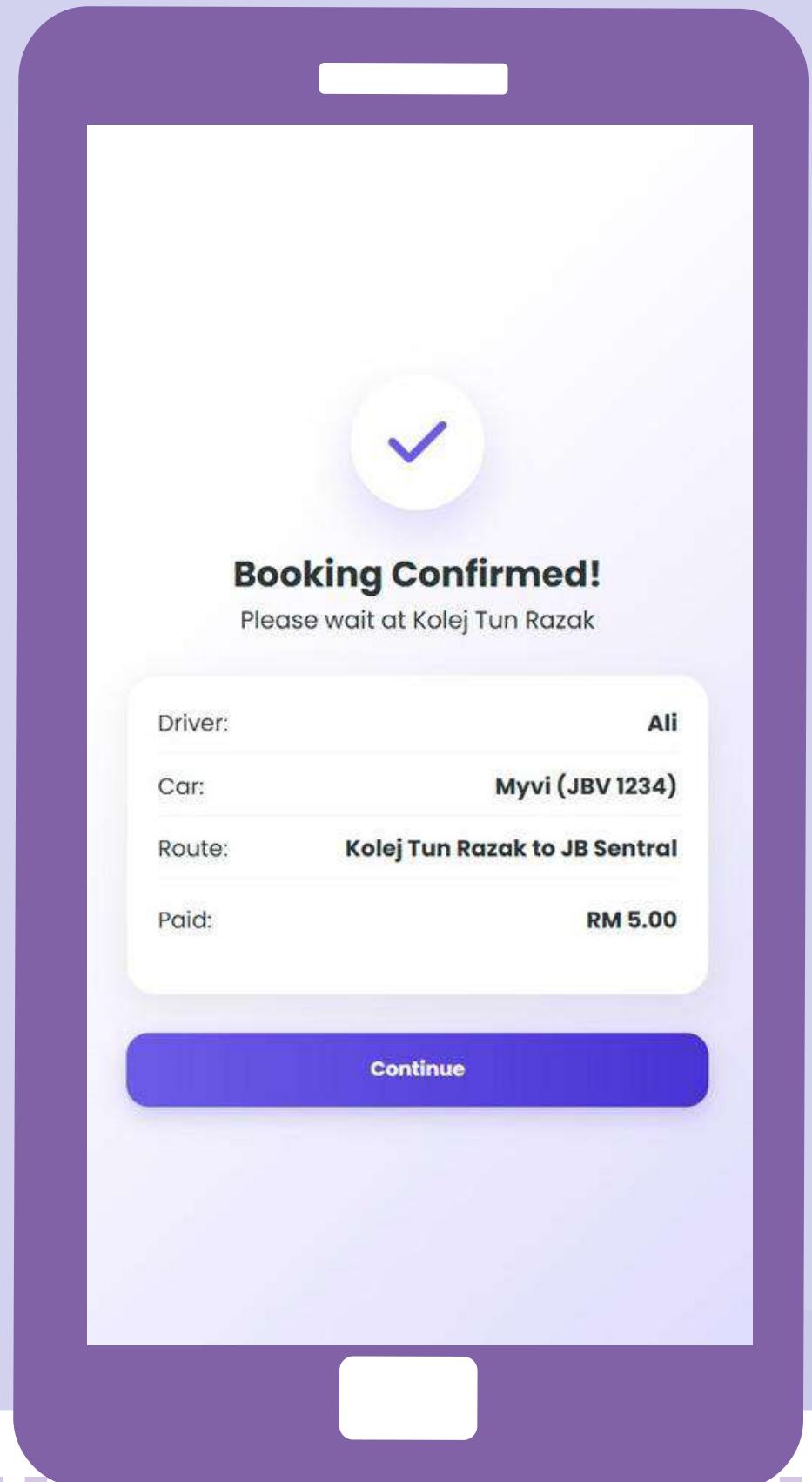
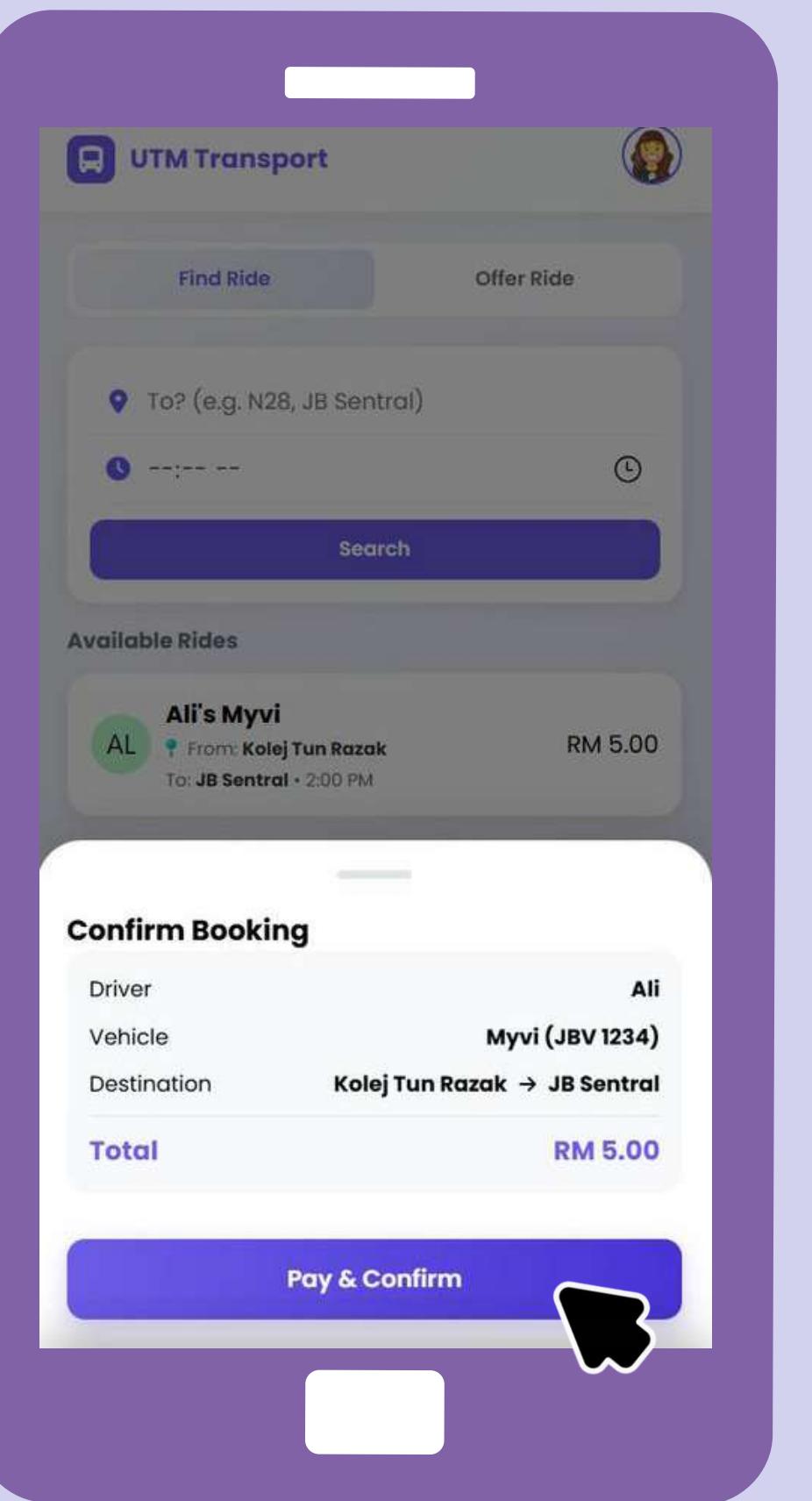
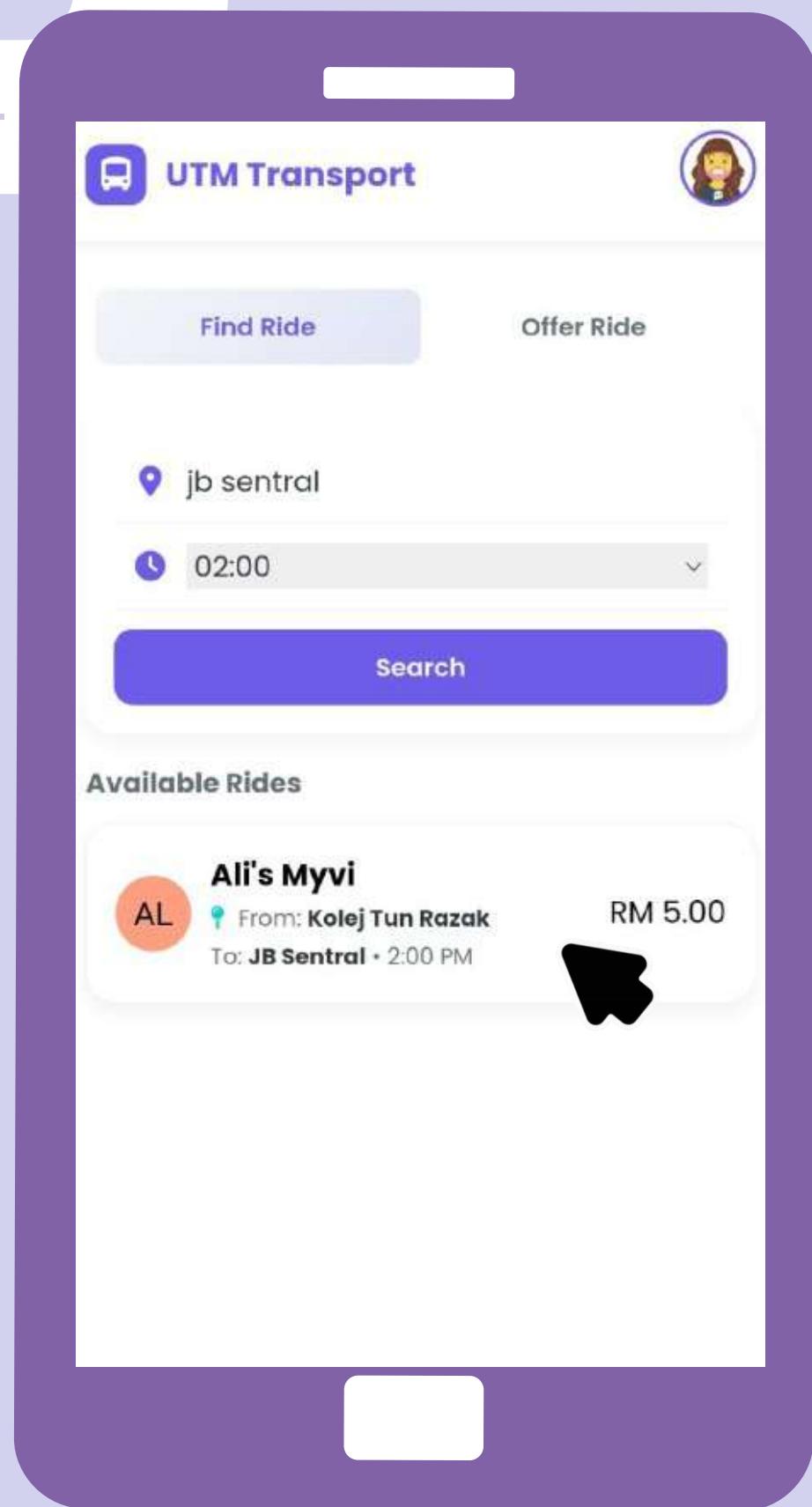
BOOK PAGE



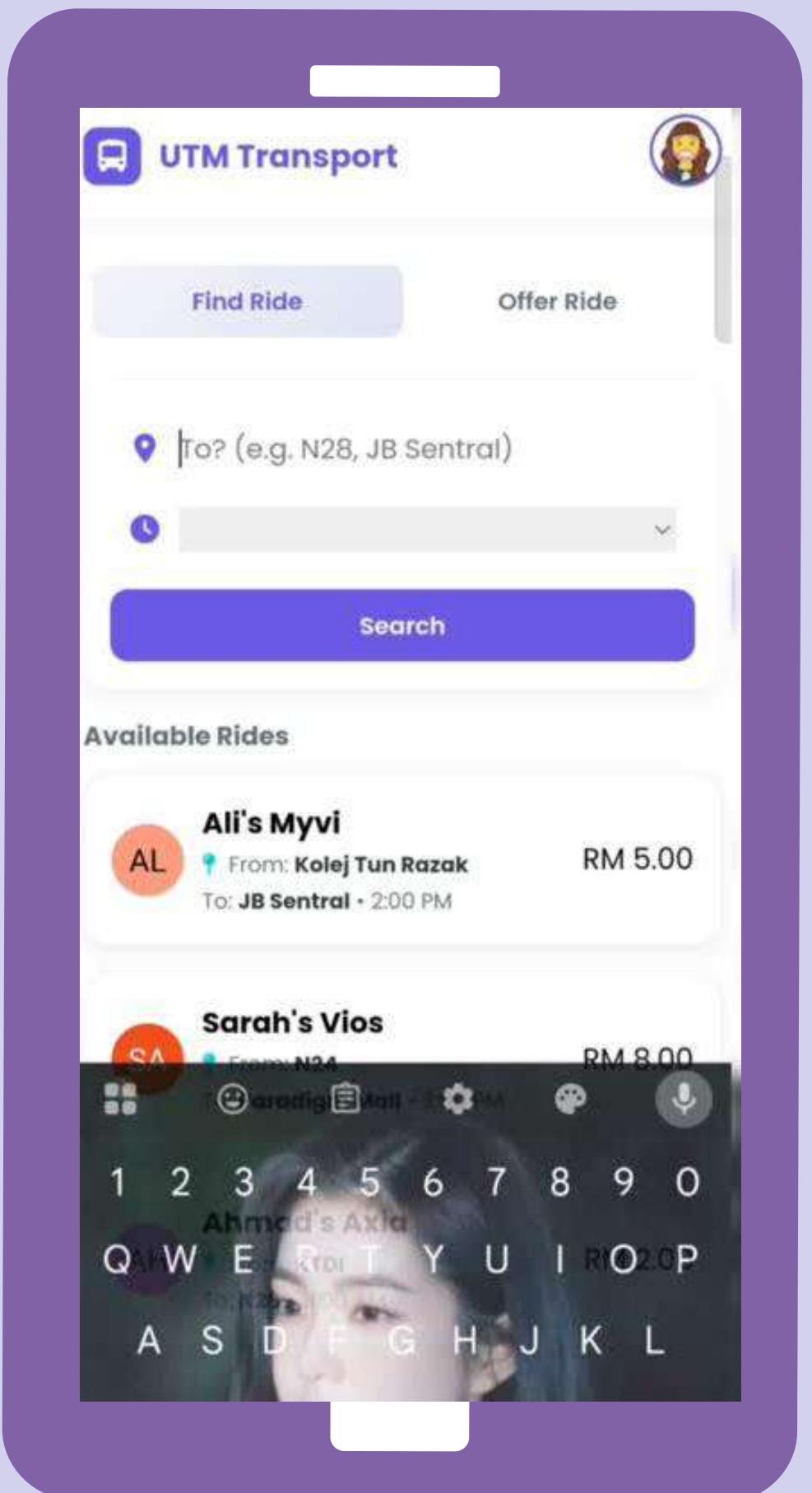
Search Function



Book Function



SAMPLE BOOKING

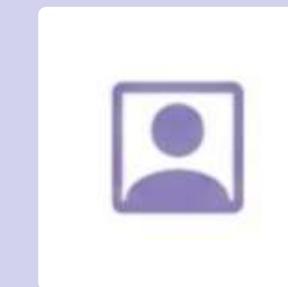


DRIVE PAGE

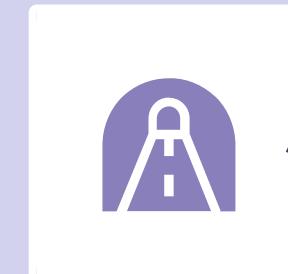
Time
Date & time to go



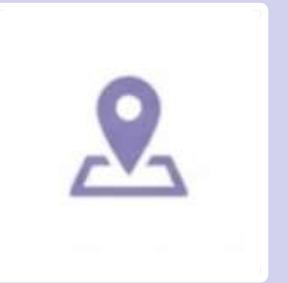
Seat
available seat



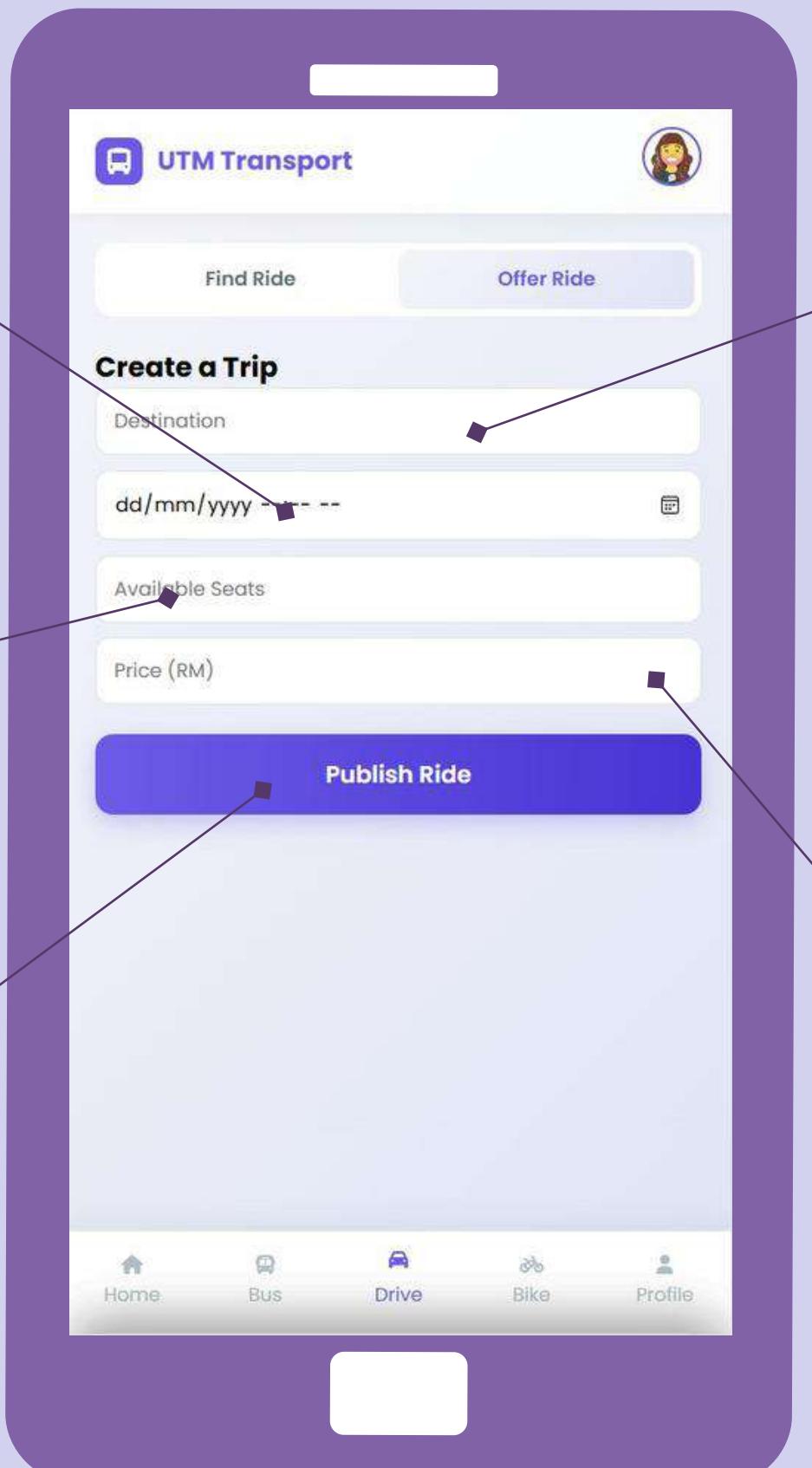
Publish
publish this ride to others



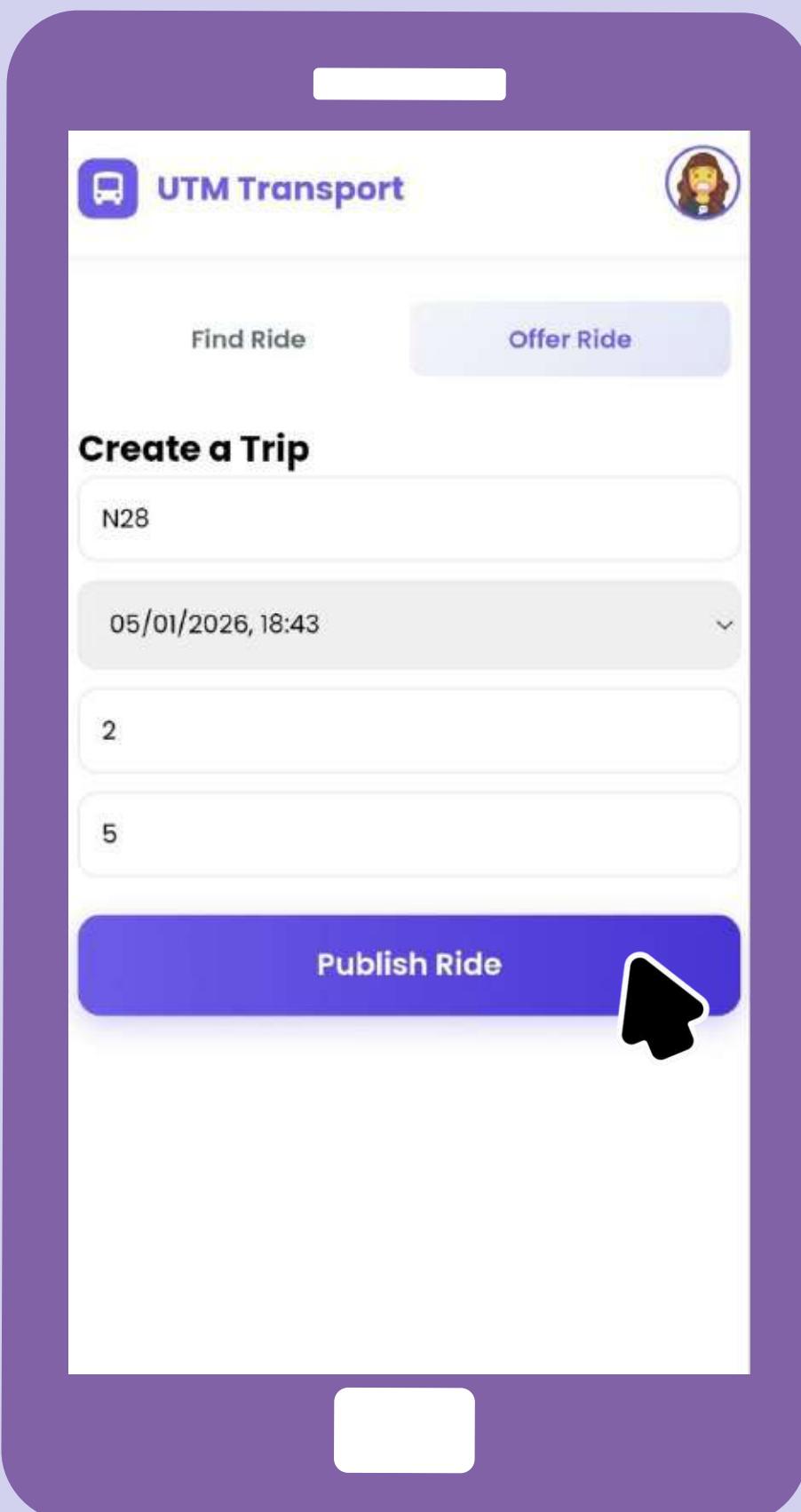
Destination
where you want to go



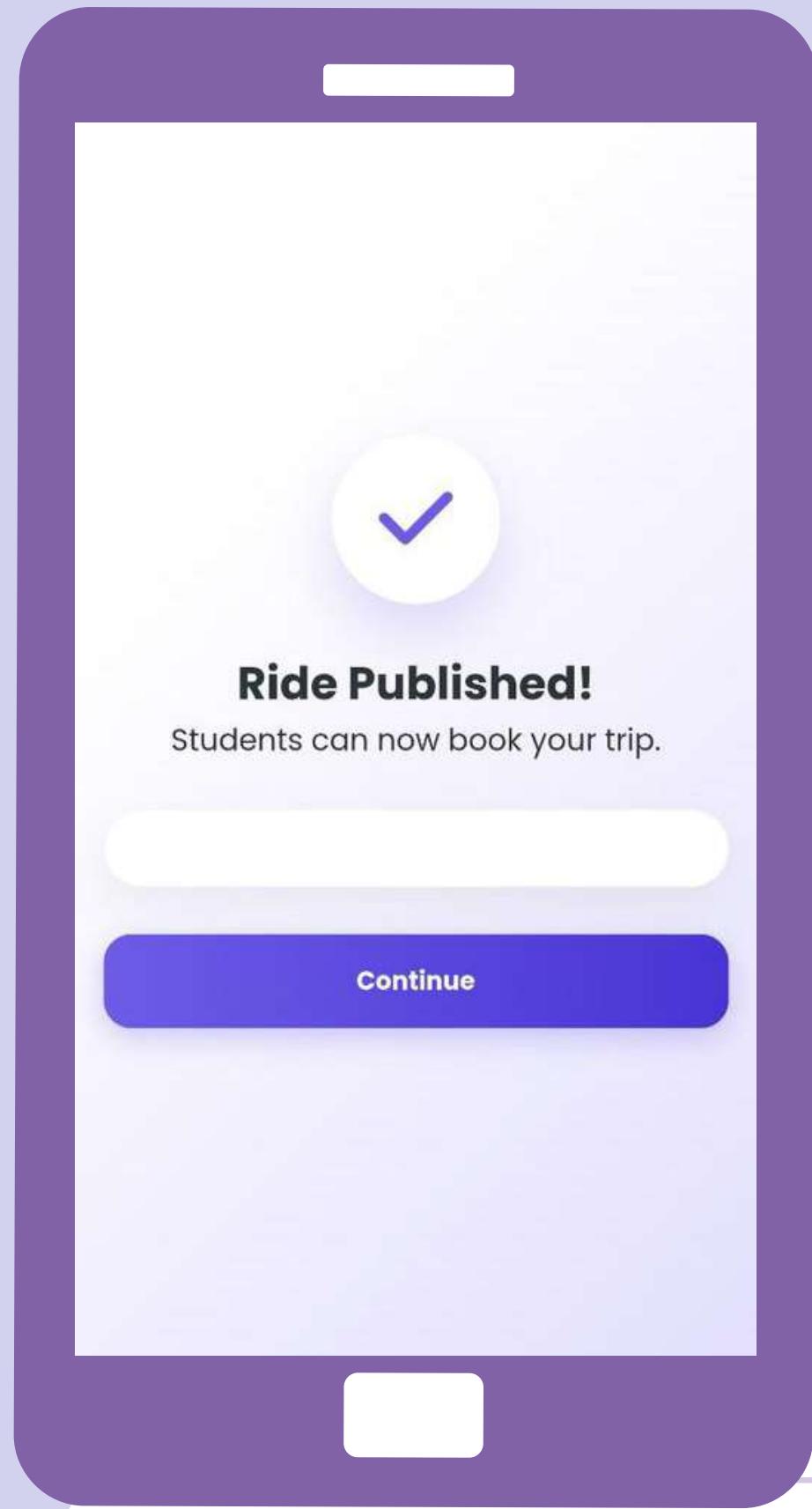
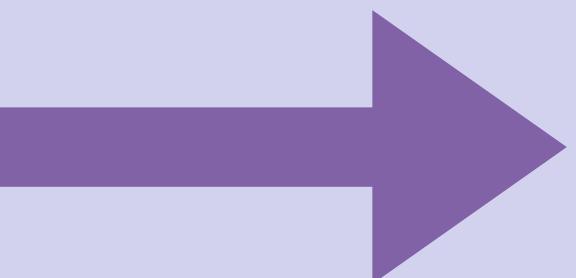
Price
price that offer



DRIVE PAGE

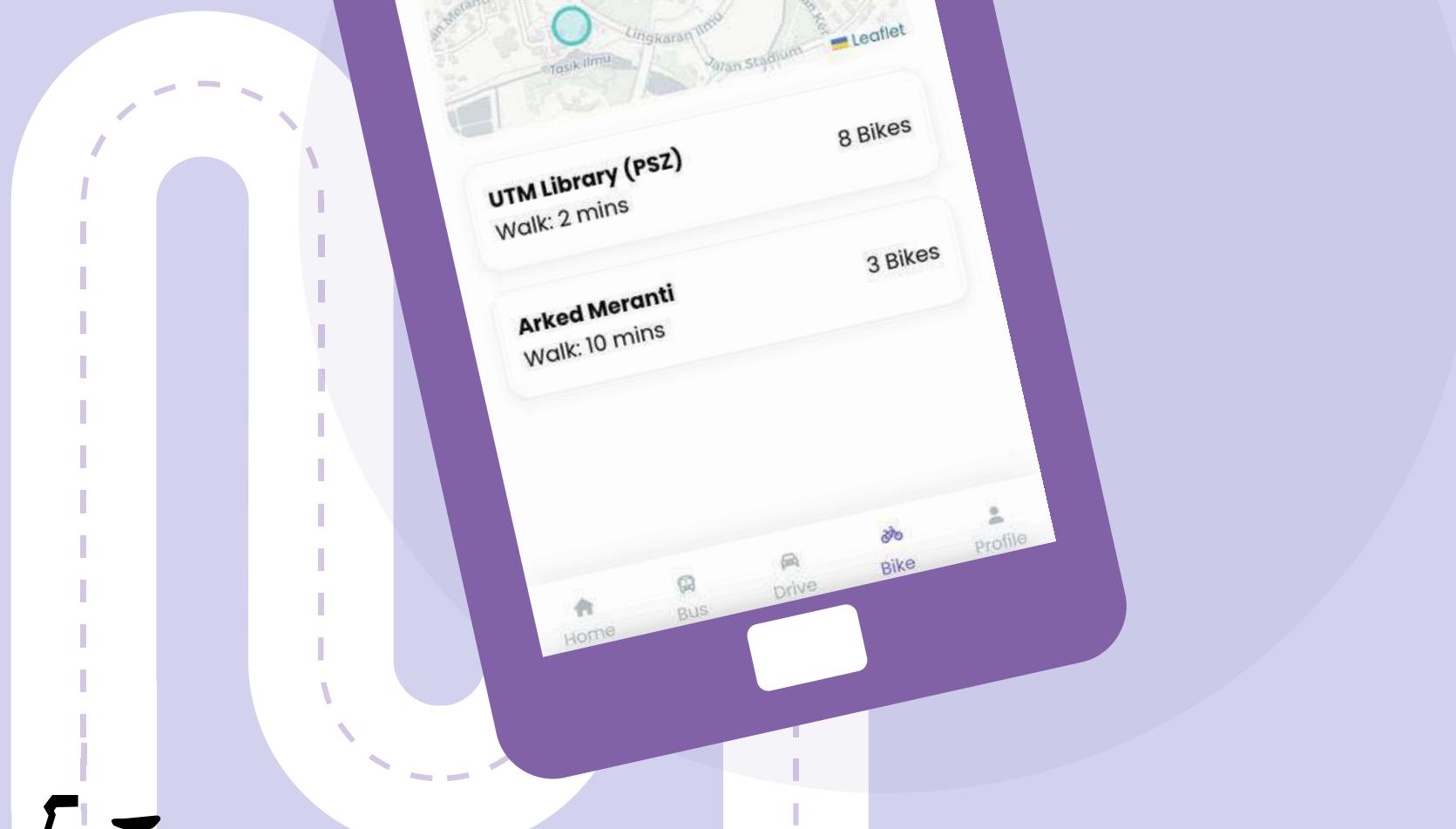
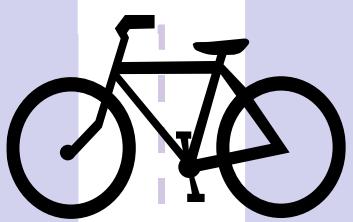


Publish Function



04

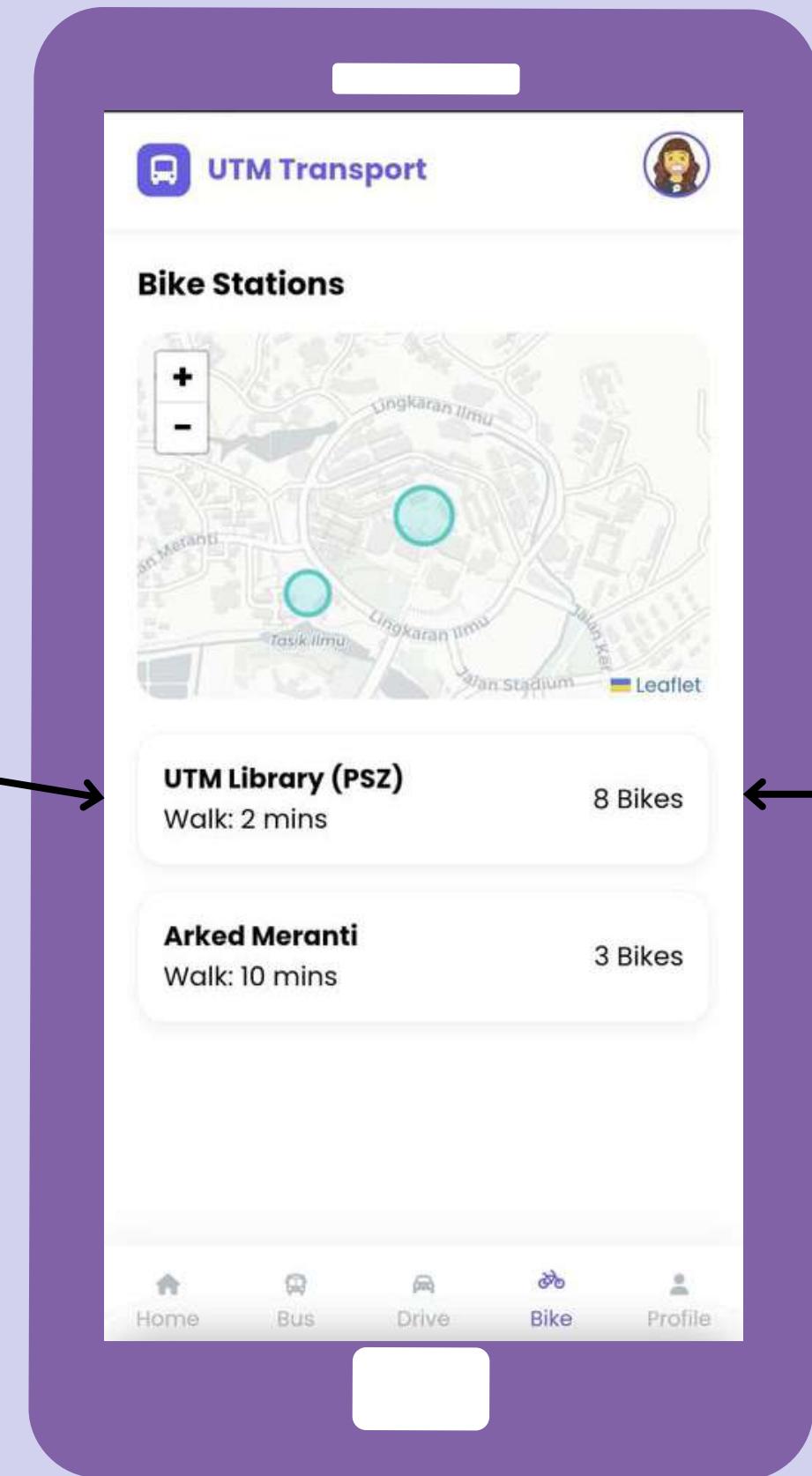
Bike Rental



BIKE RENTAL FUNCTION

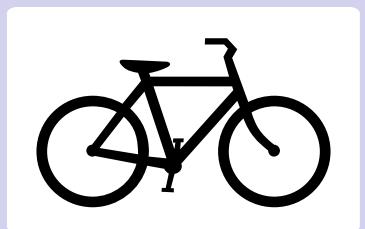
Location

Real-time location of the available bike in the campus



Amount

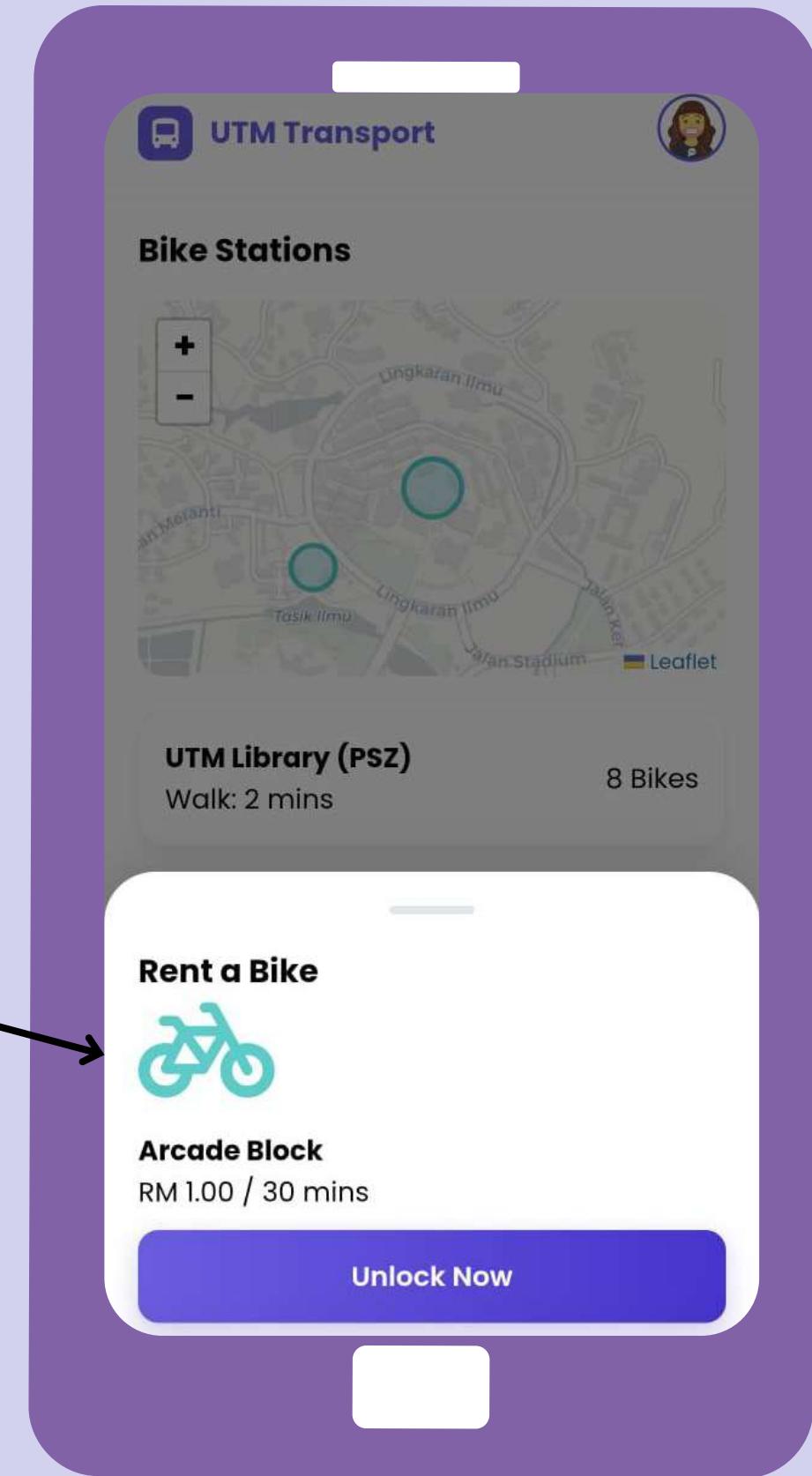
Real-time amount of the available bike in the campus



BIKE RENTAL FUNCTION

Price

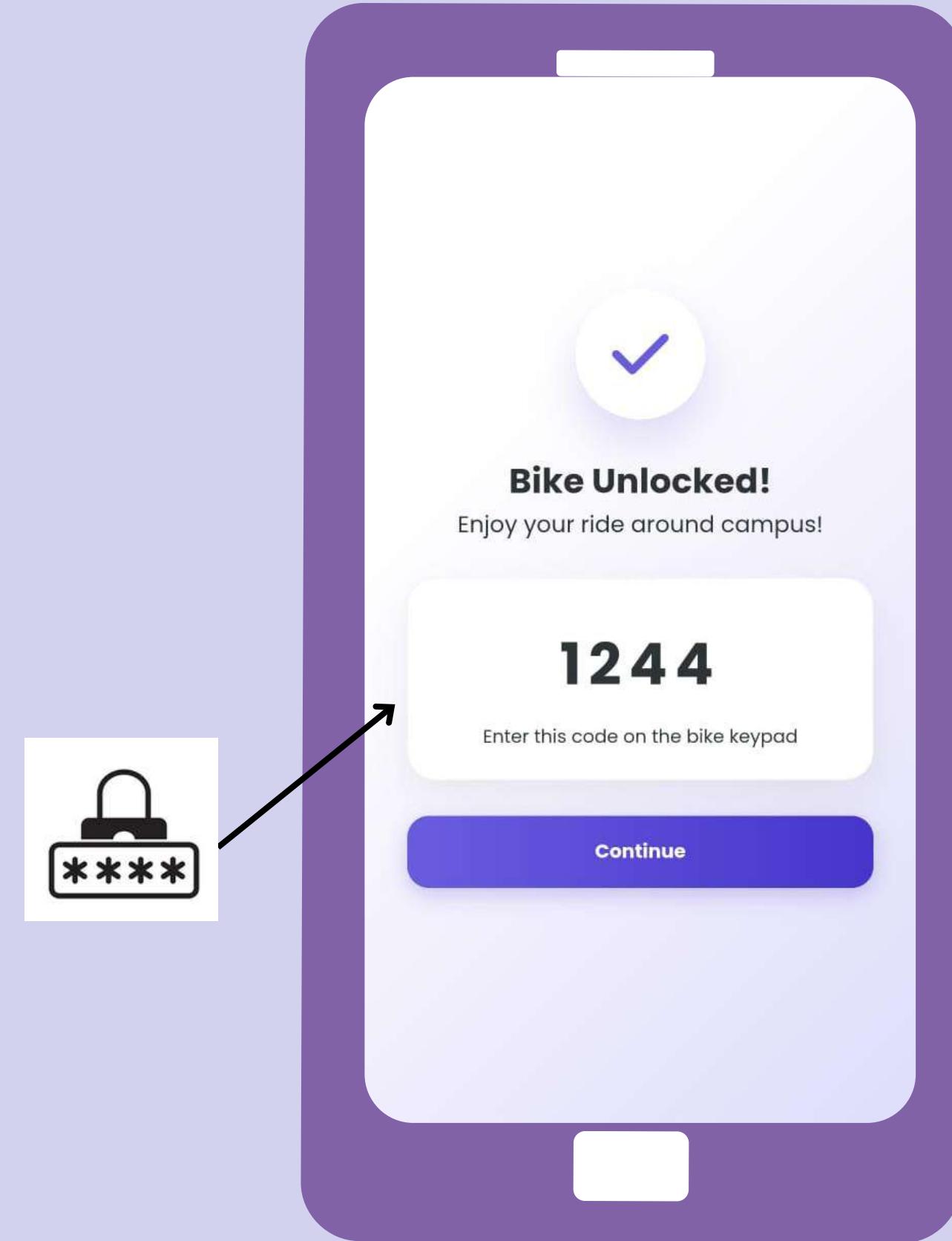
The rental price for the bike
for 30mins



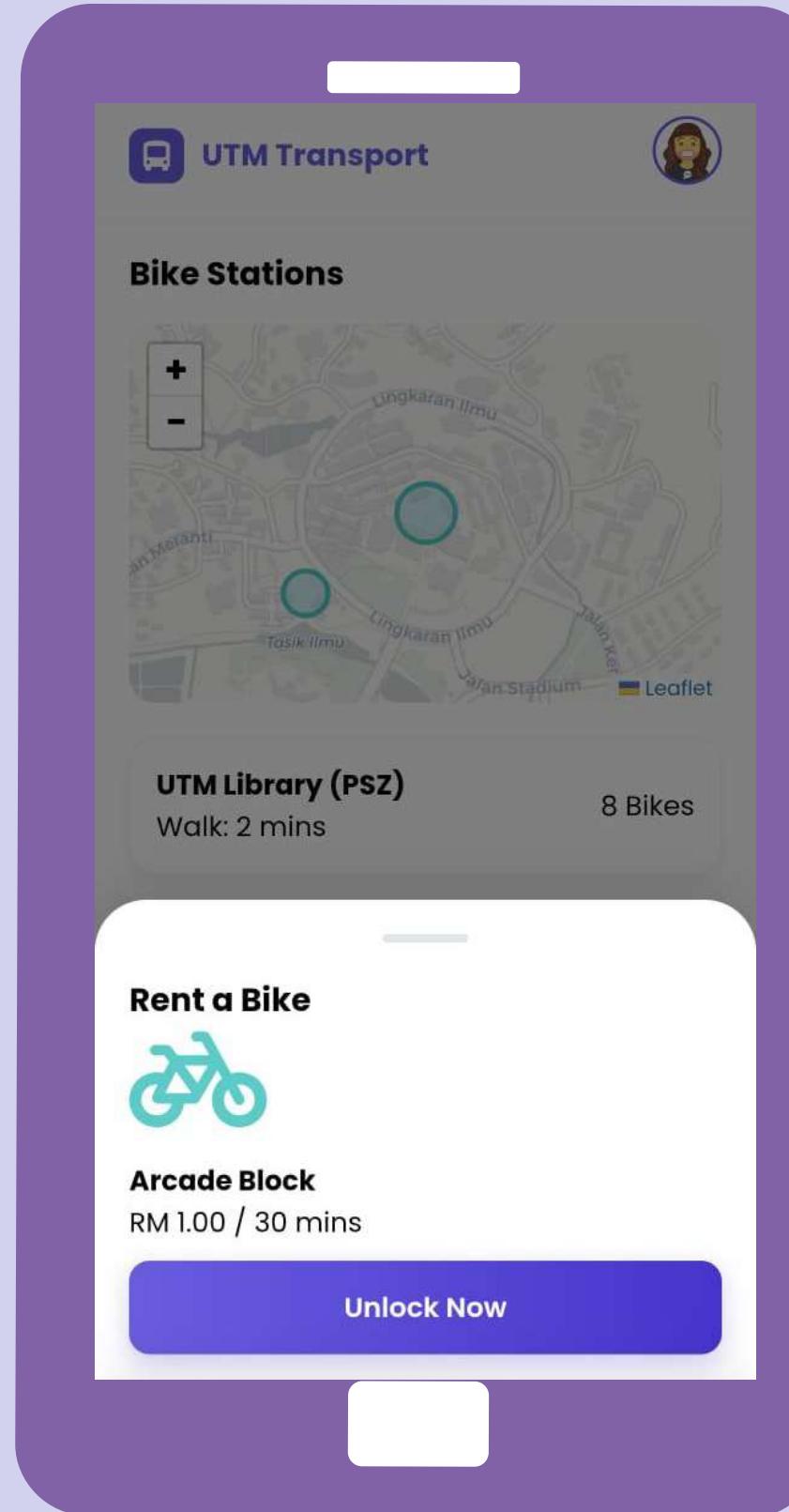
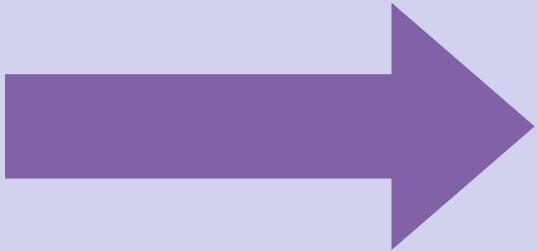
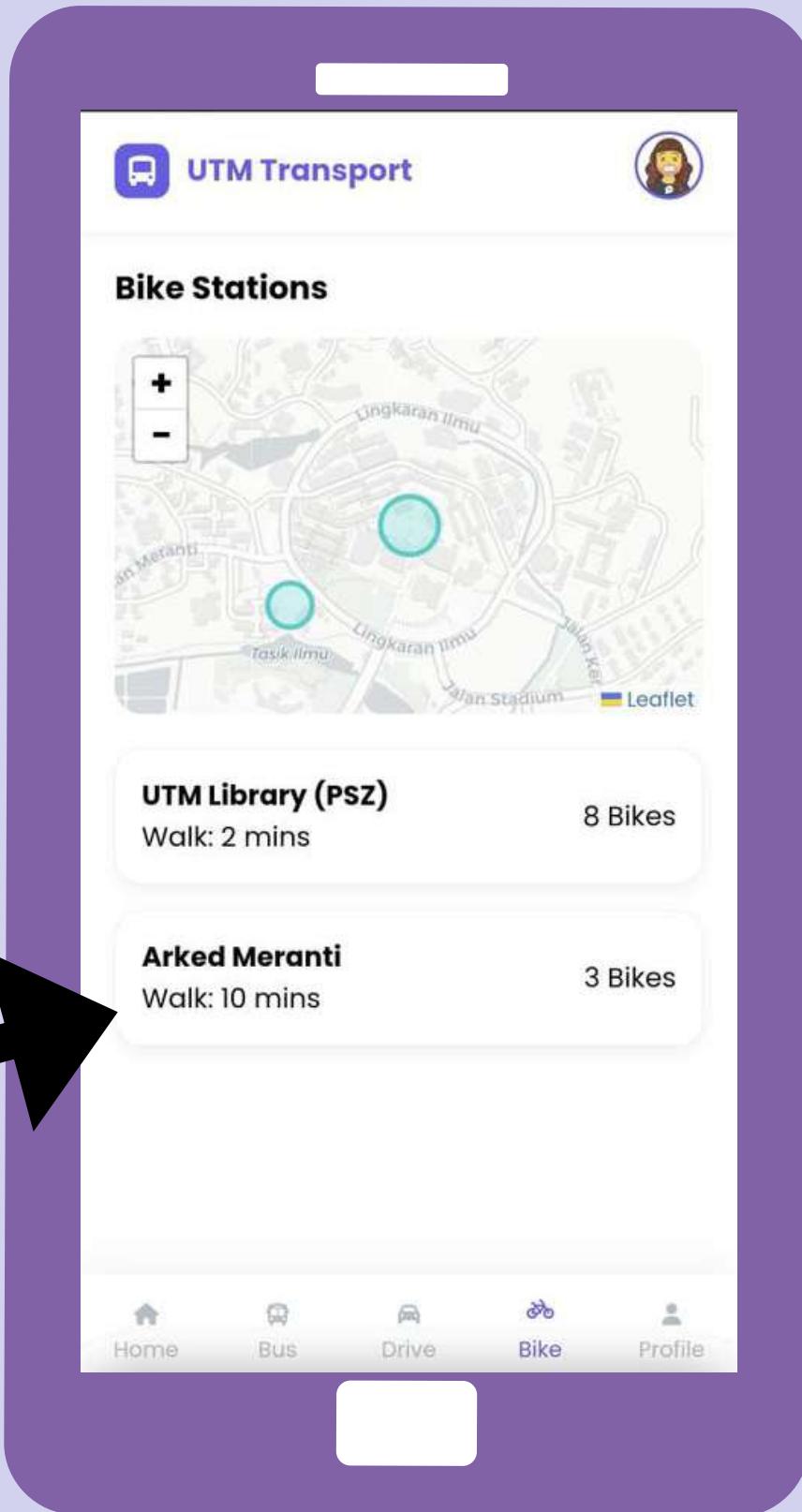
BIKE RENTAL FUNCTION

Code

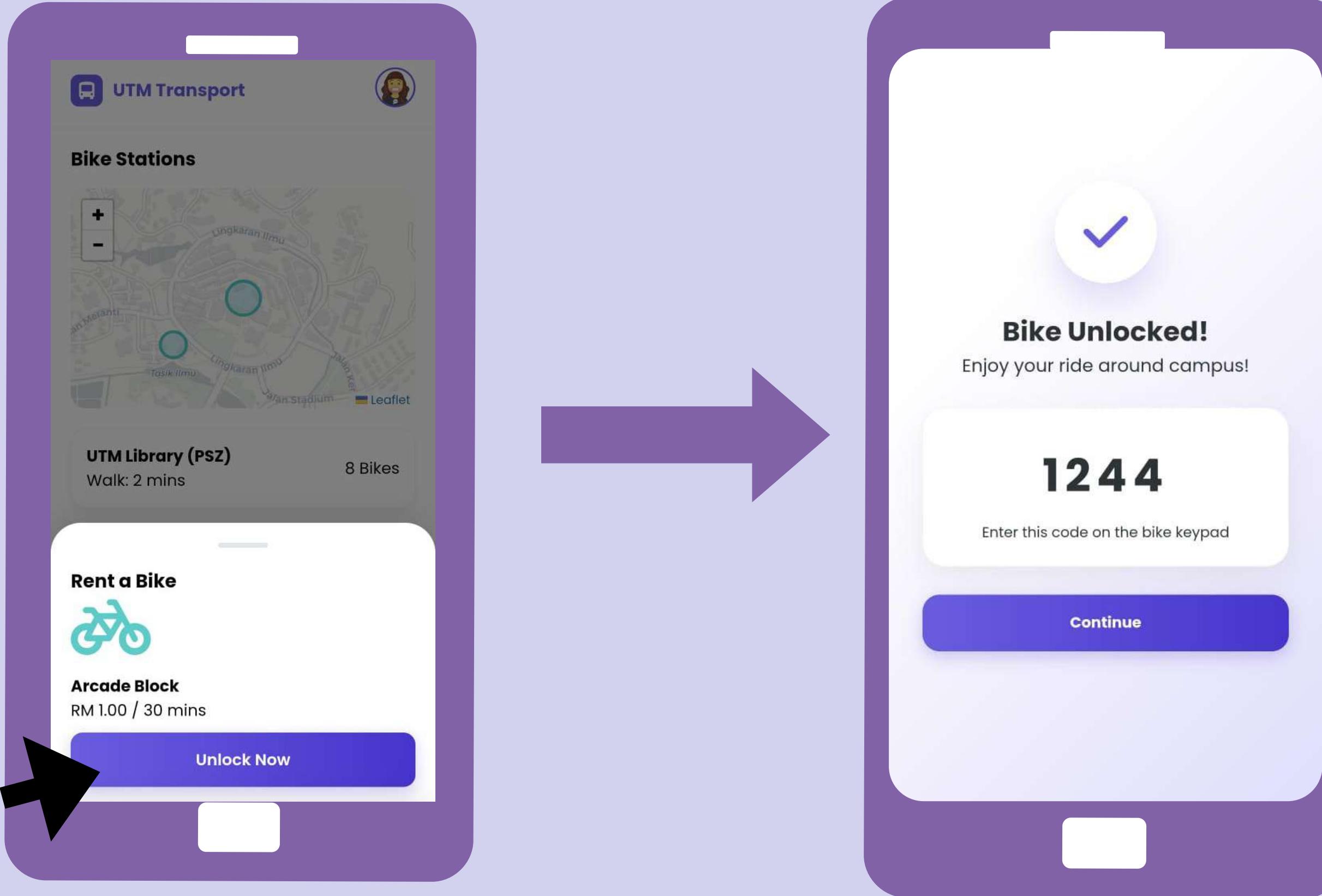
The code that is used to unlock the bike



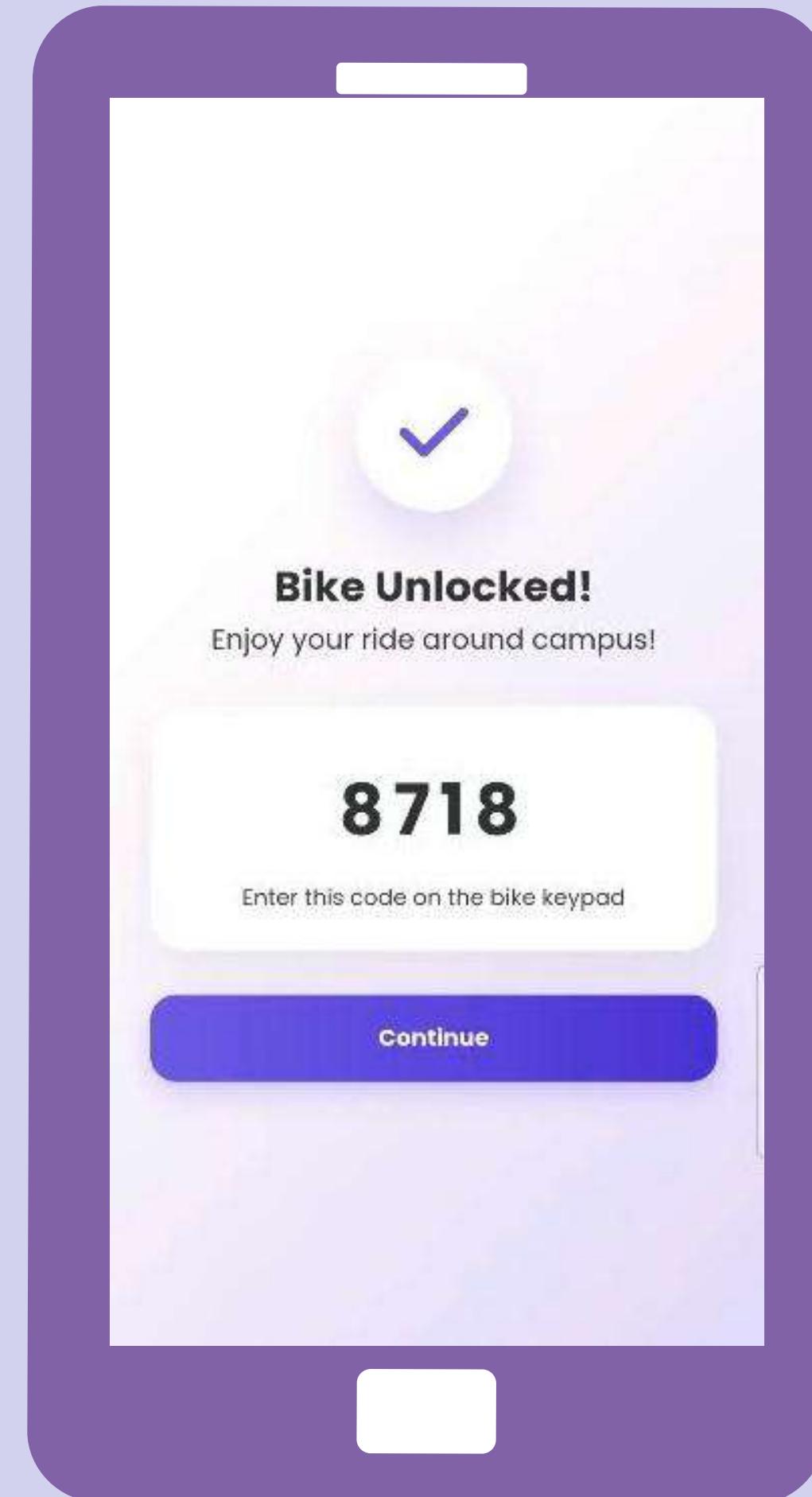
BIKE RENTAL FUNCTION



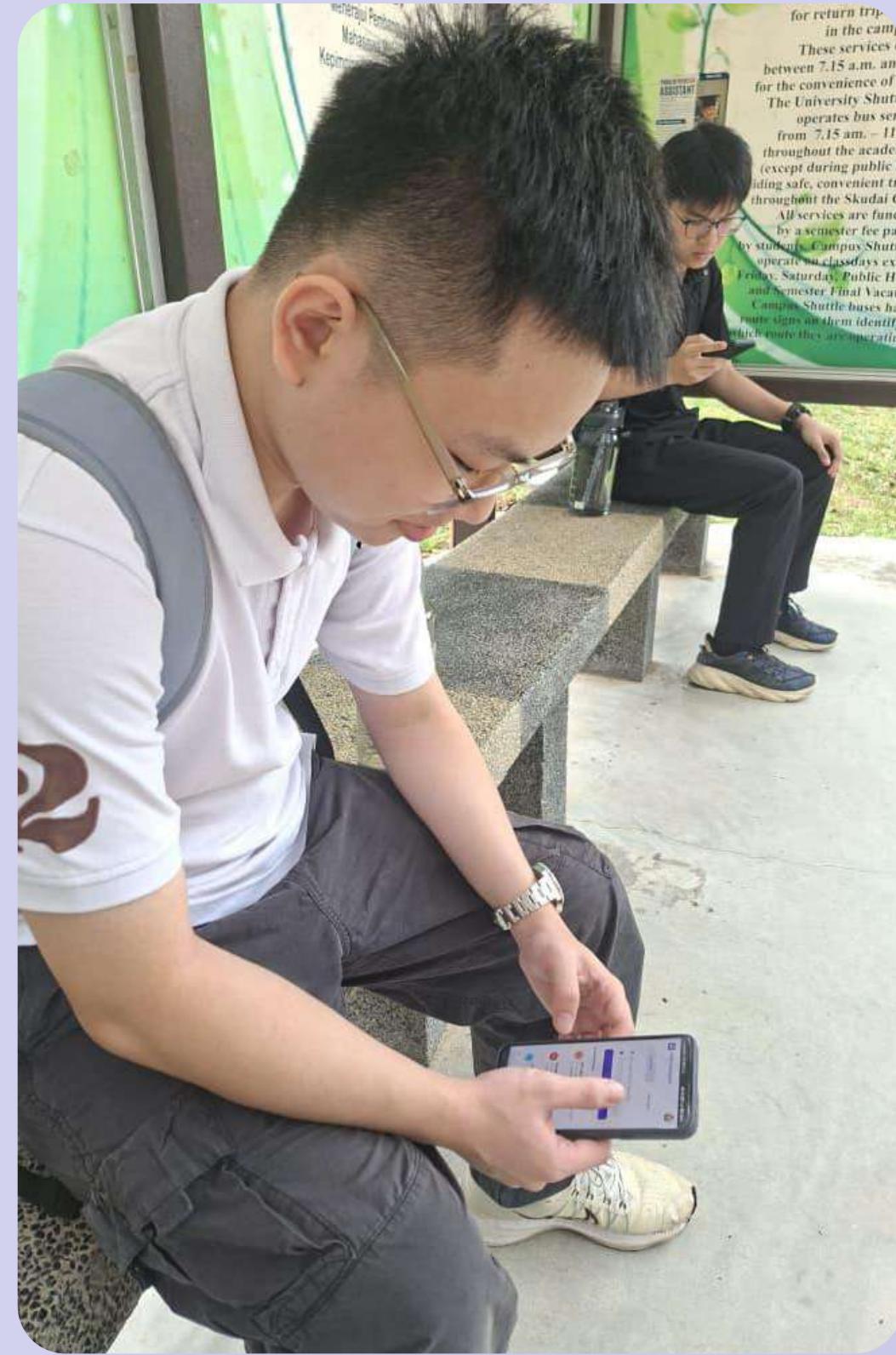
BIKE RENTAL FUNCTION



BIKE RENTAL DEMONSTRATION

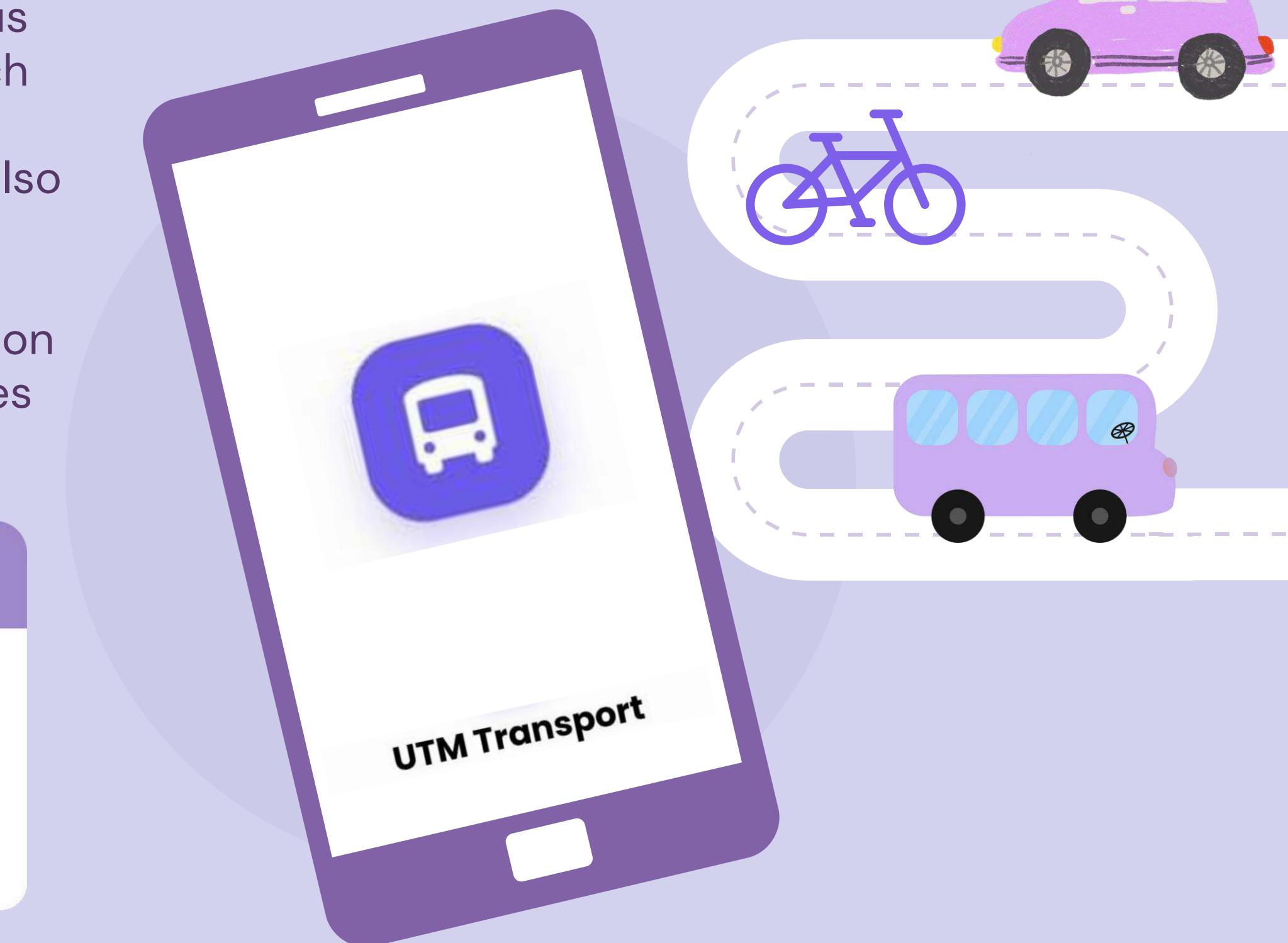
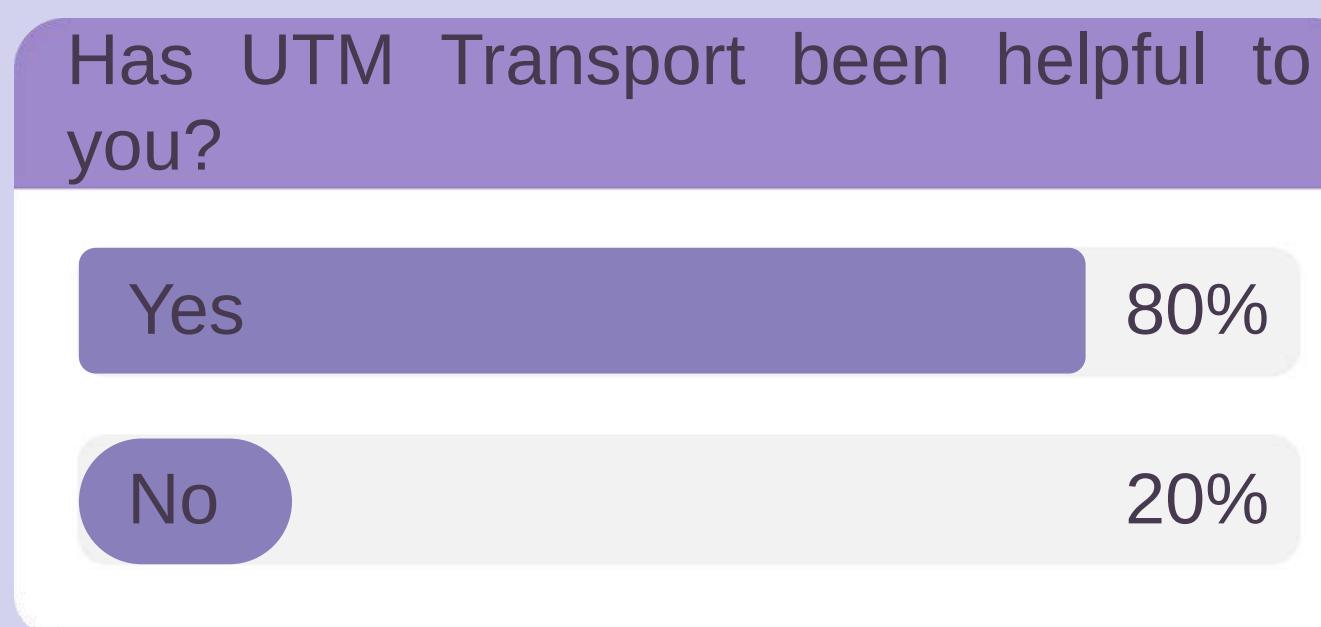


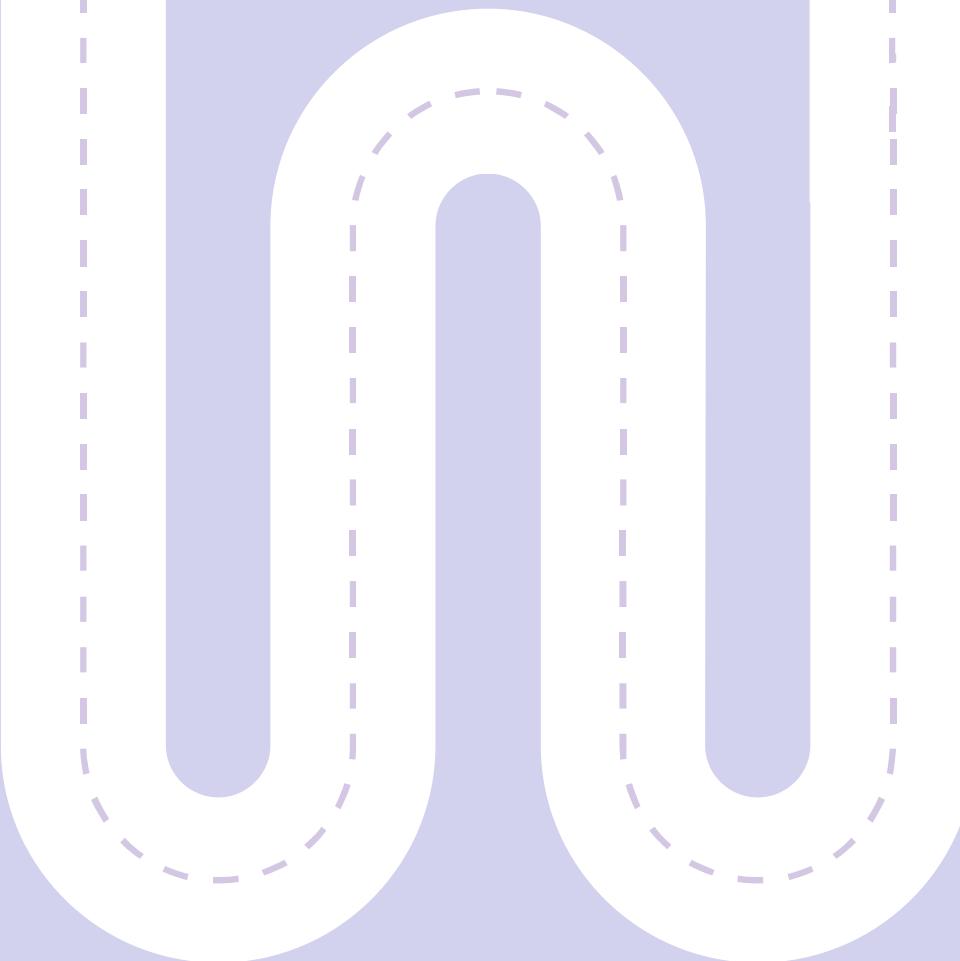
TESTING



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."





THANK YOU



Q n A Section

