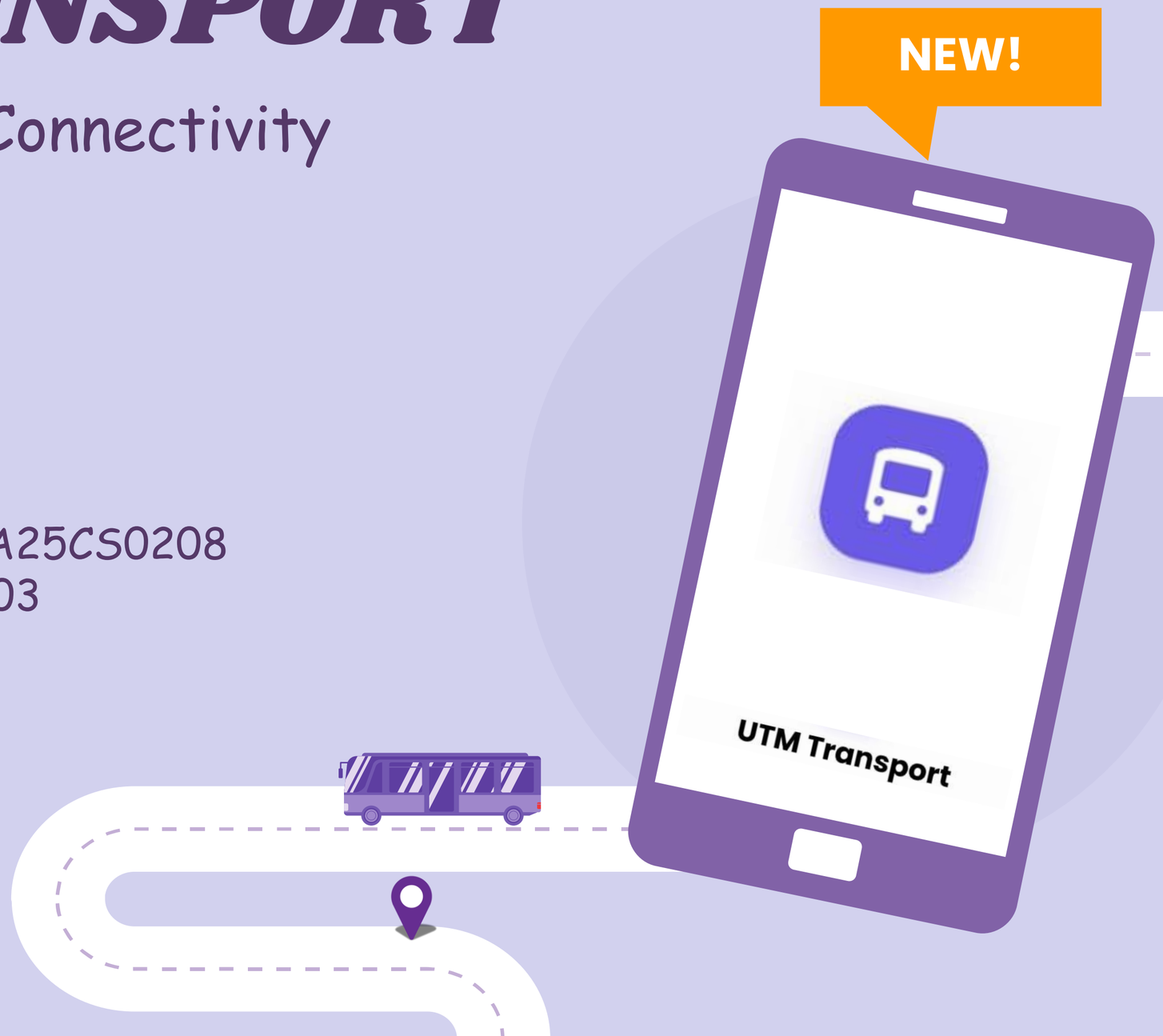
UTM TRANSPORT

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

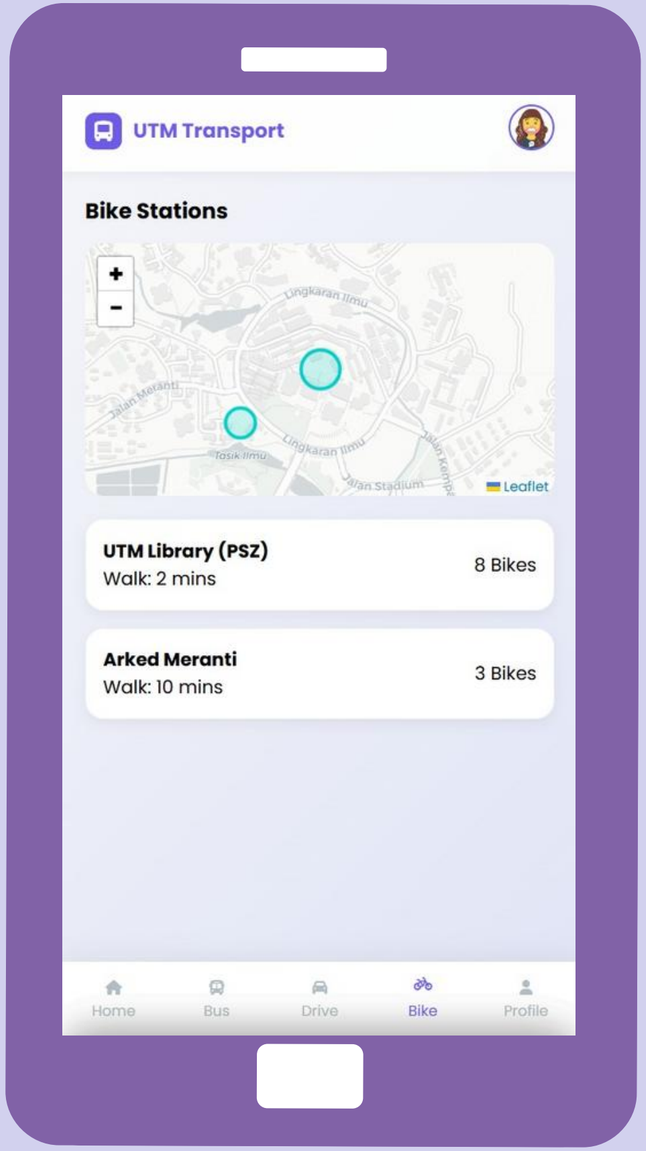
Walking in hot weather

Unknown bus arrival time

UTM TRANSPORT

Navigate campus with ease.

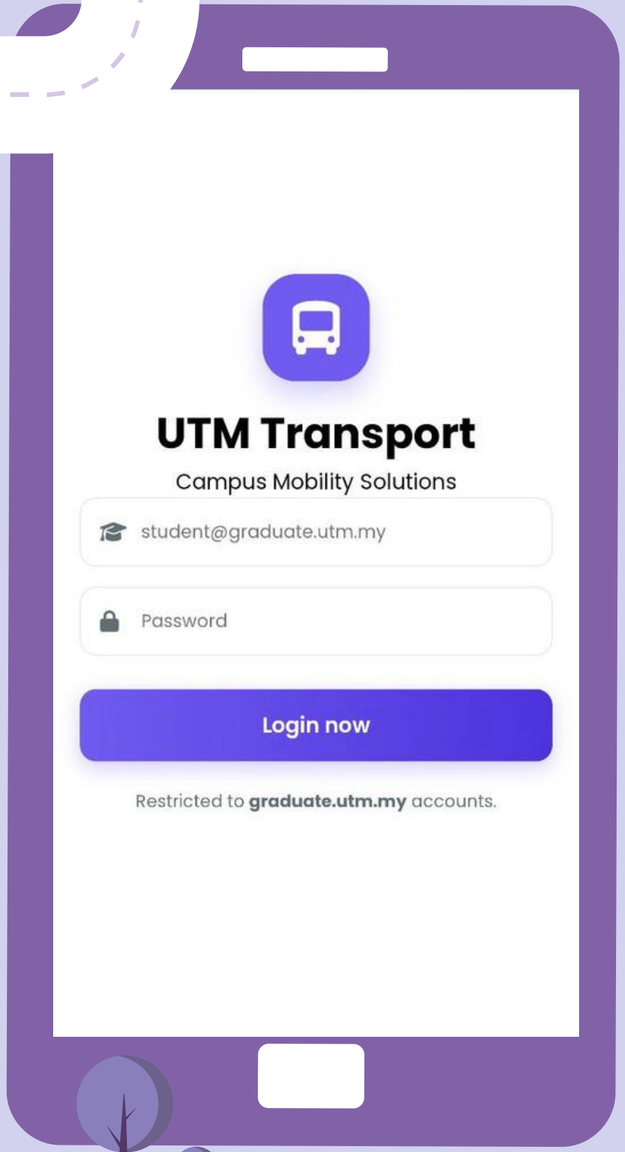
Features of UTM Transport

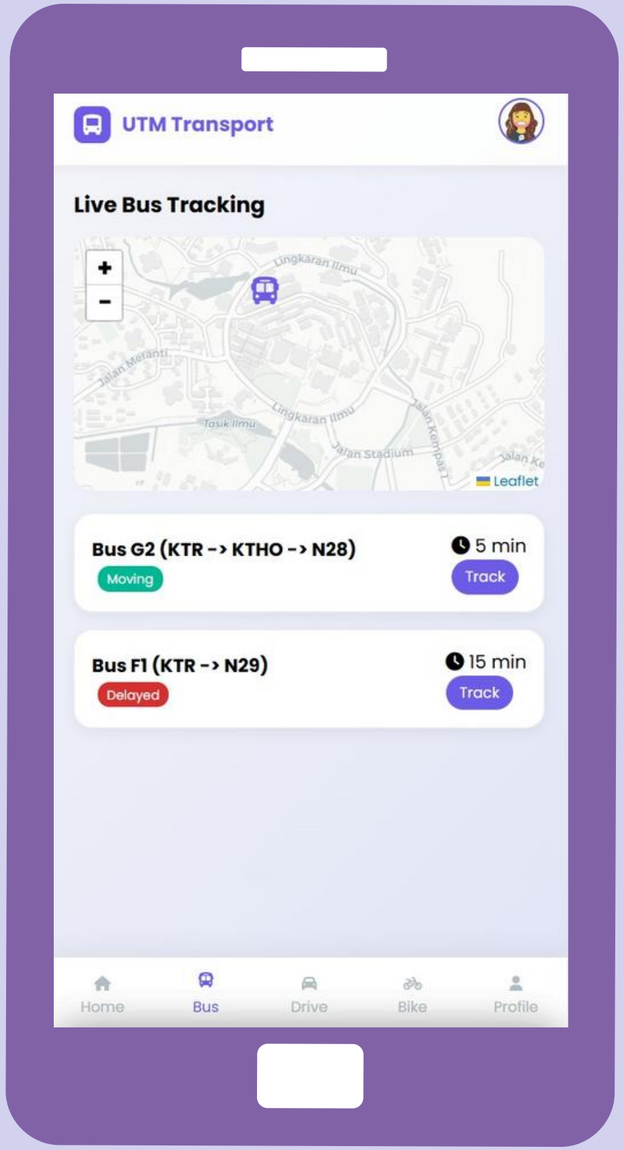


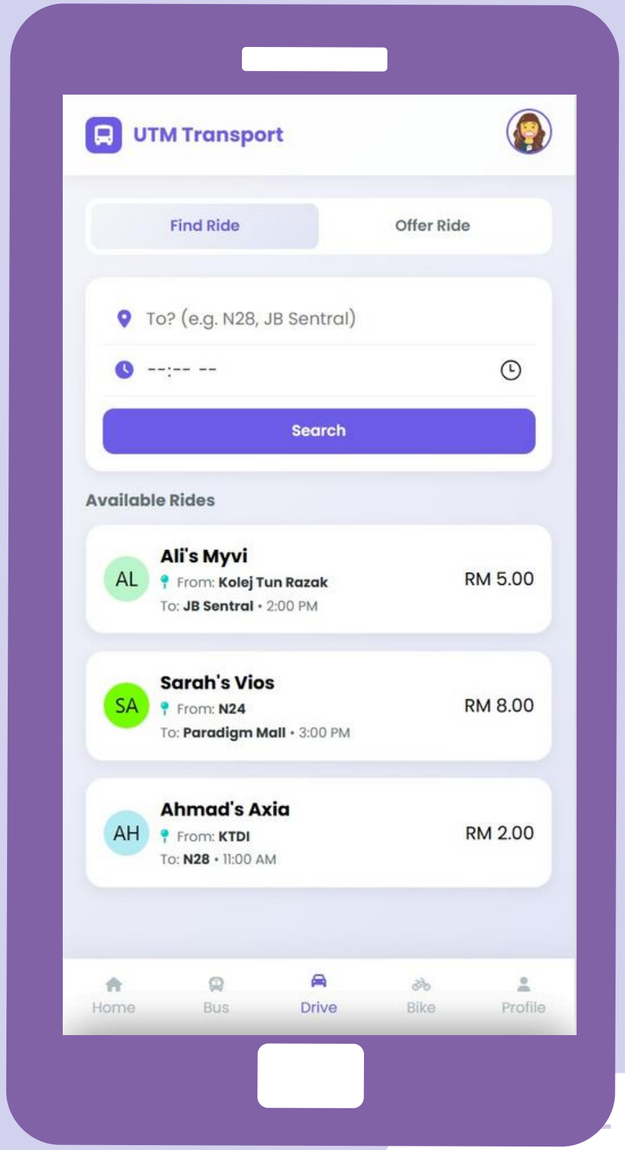
LOGIN

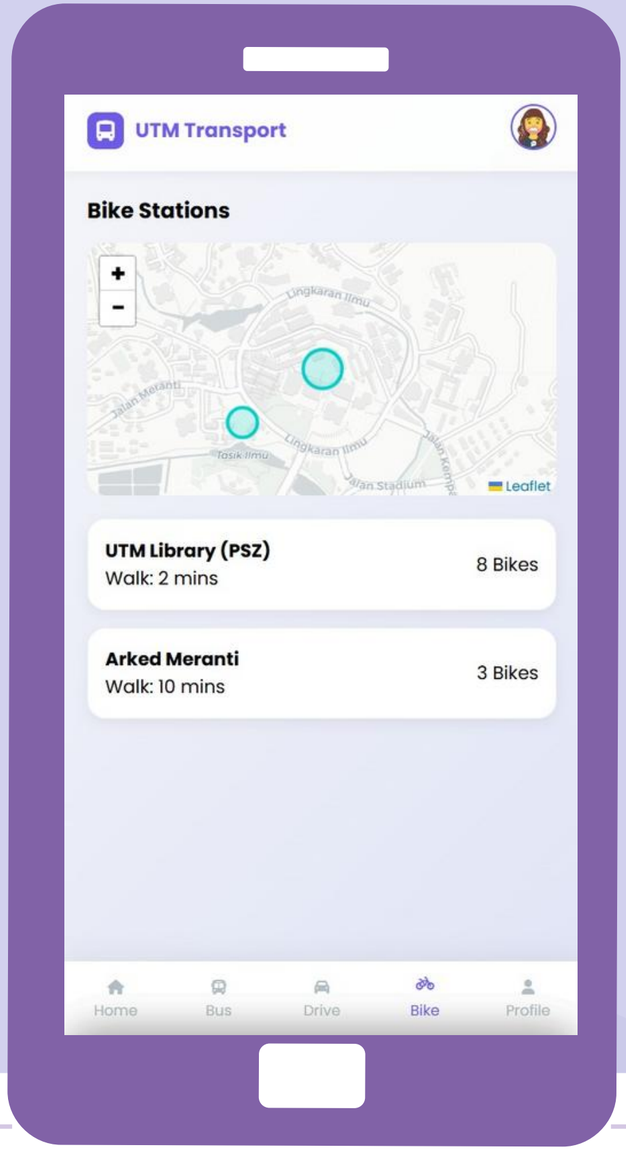
AUTHENTICATION

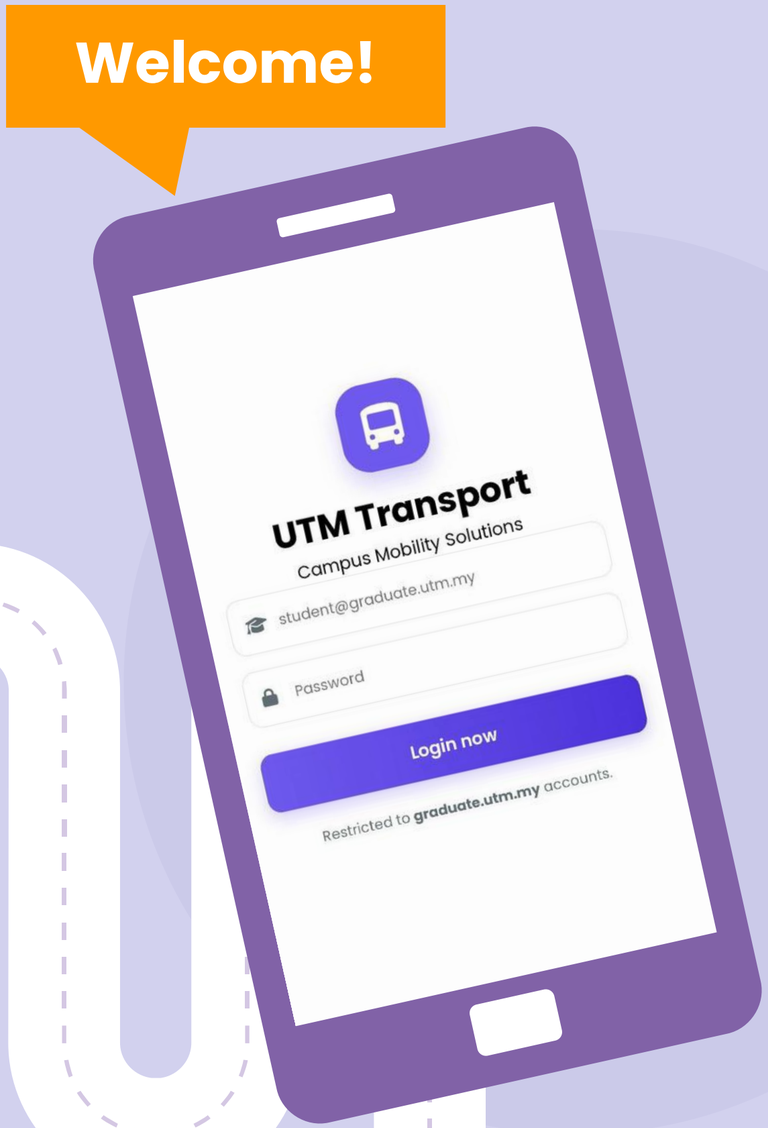
Features of UTM Transport







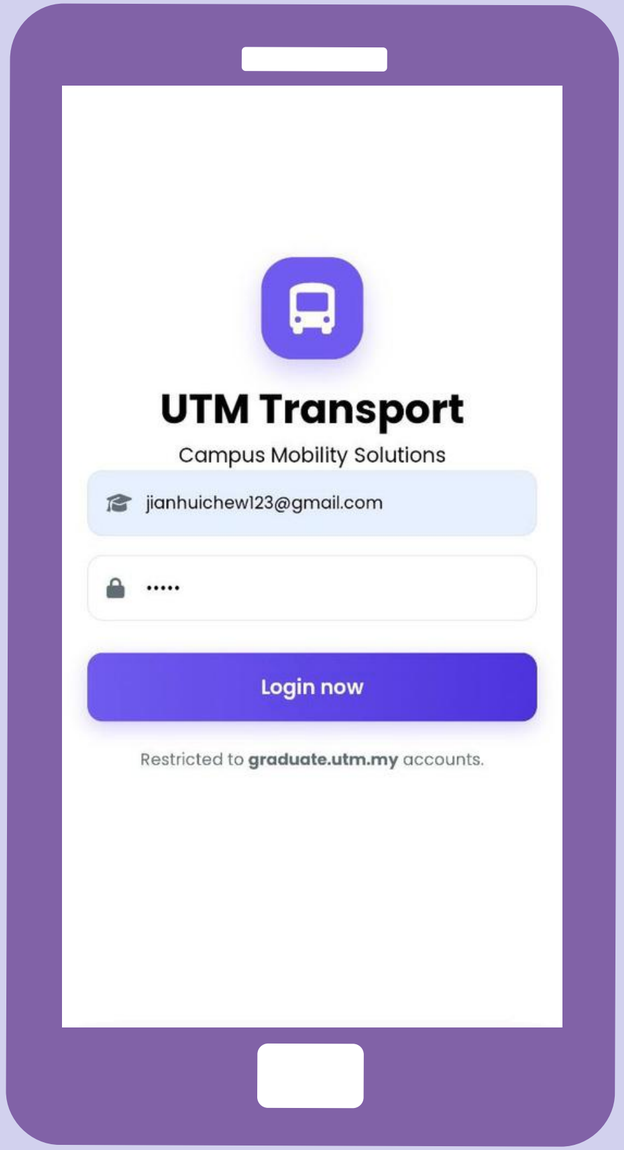




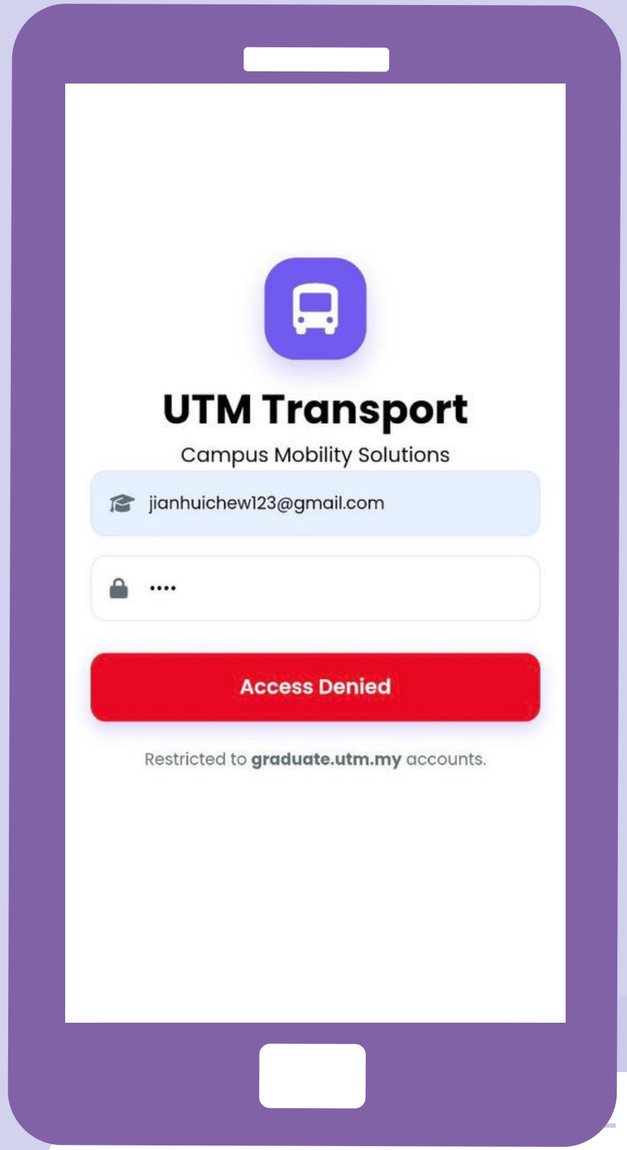
01

LOGIN AUTHENTICATION

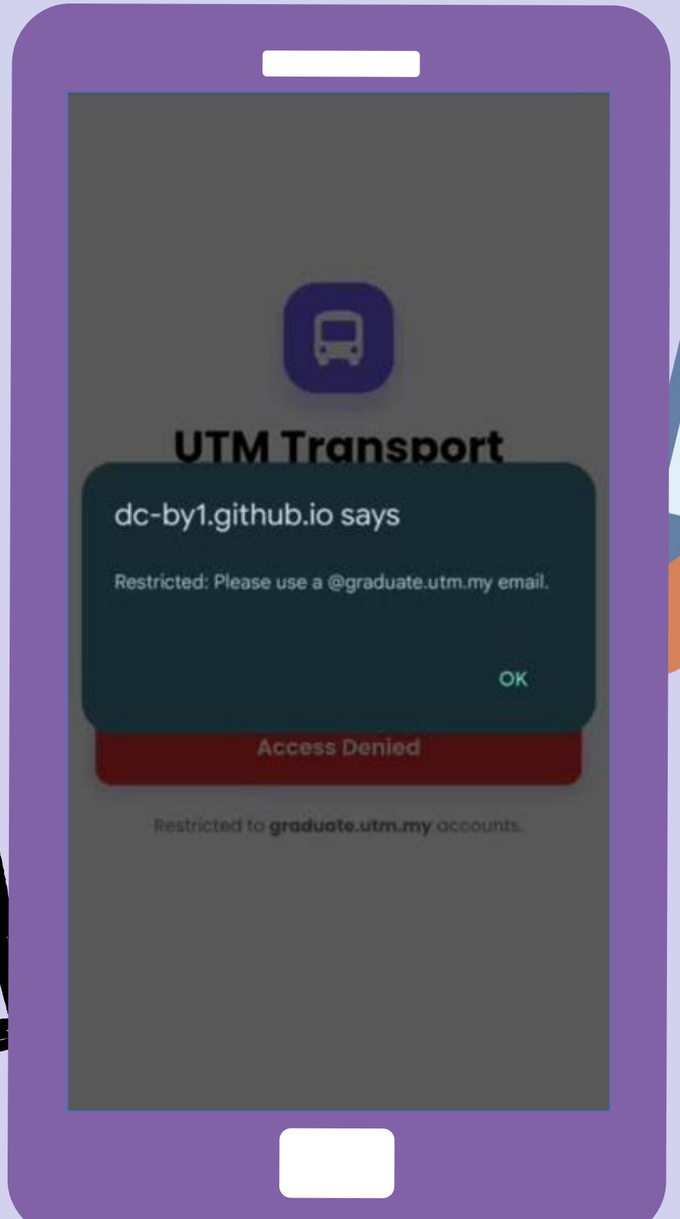
UNSUCCESSFUL LOGIN



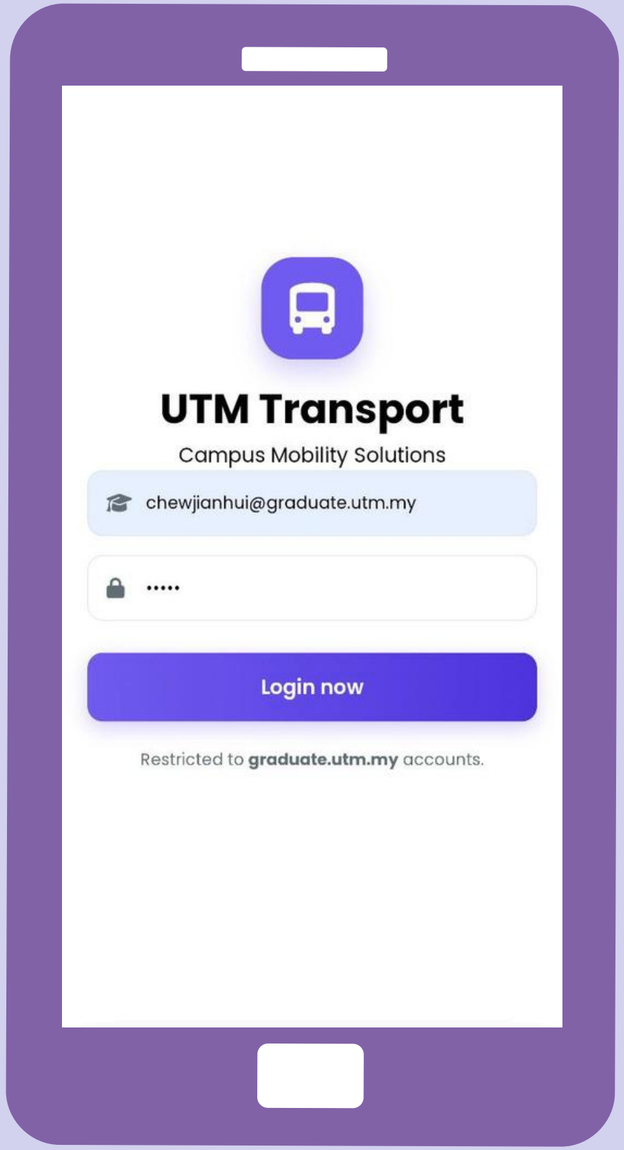
Using Personal Email



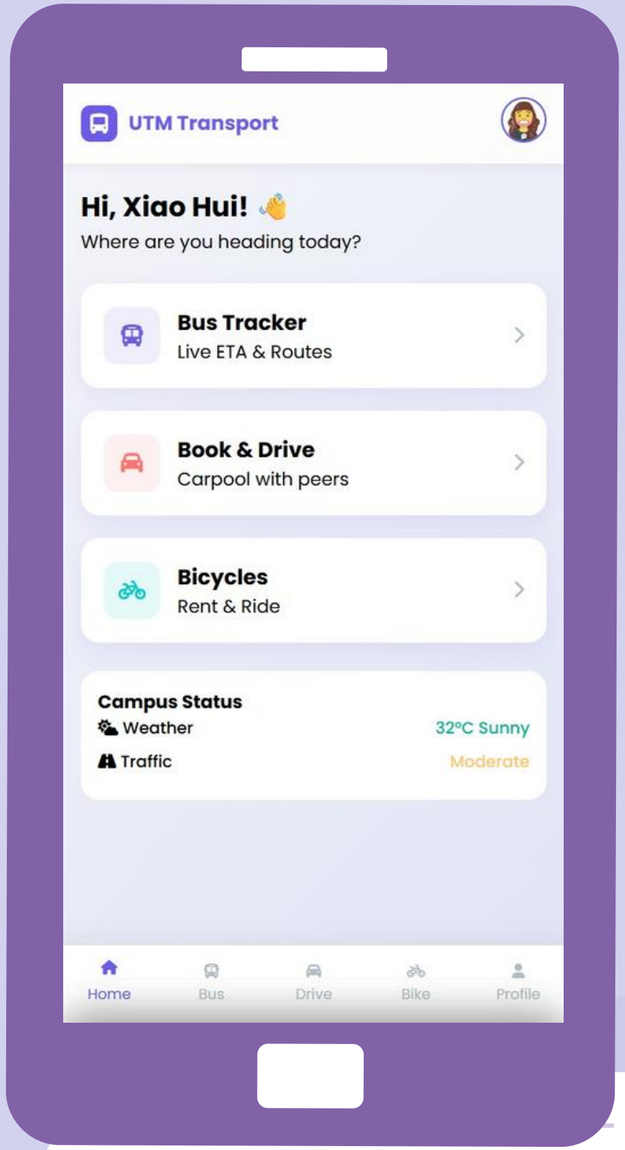
DEMONSTRATION



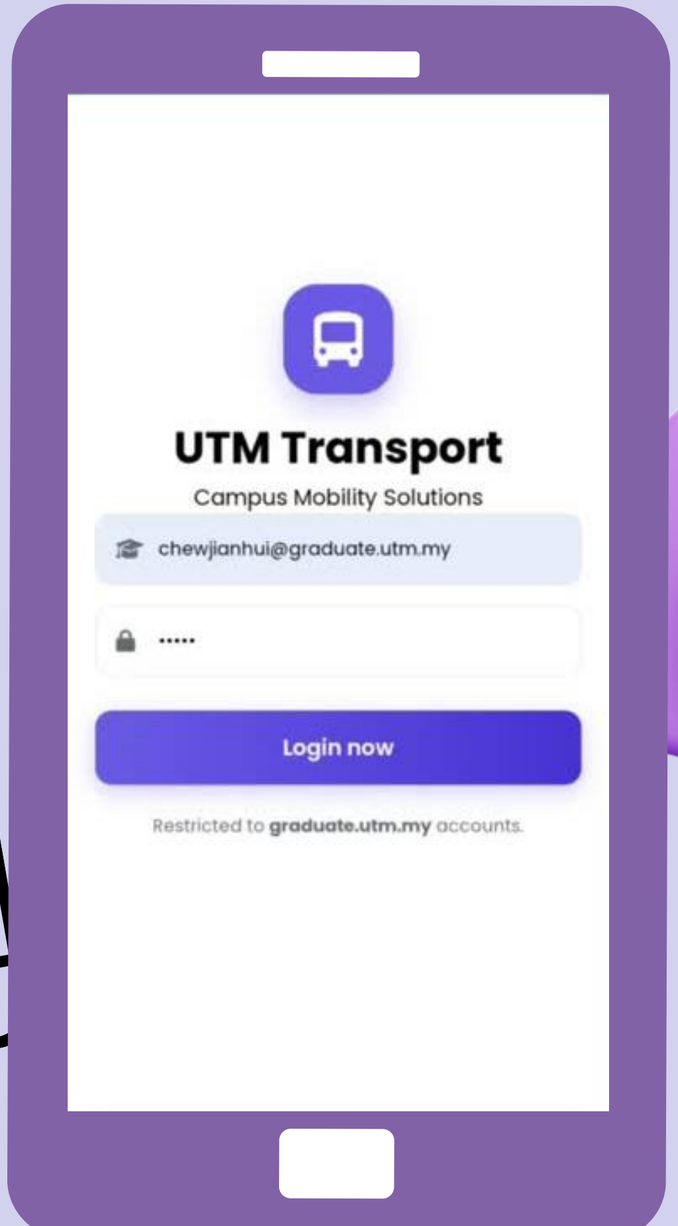
SUCCESSFUL LOGIN

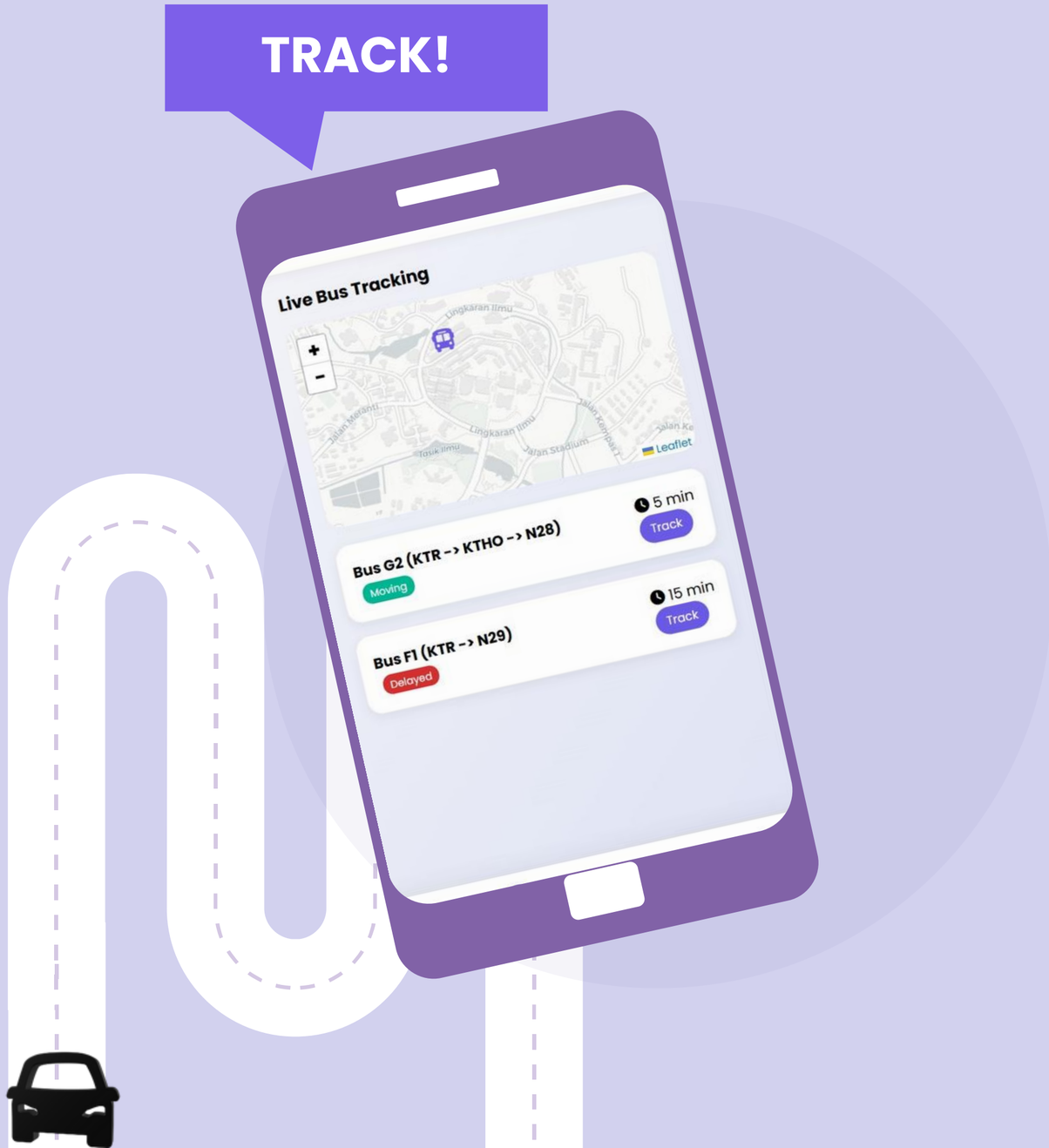


Using
UTM Email



DEMONSTRATION





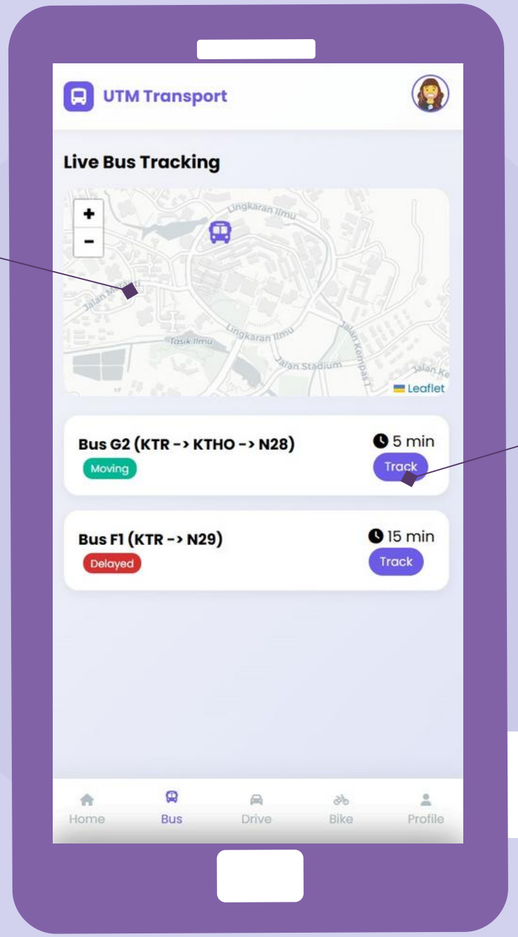
02

BUS TRACKER

Live Bus Tracking

Interactive Map

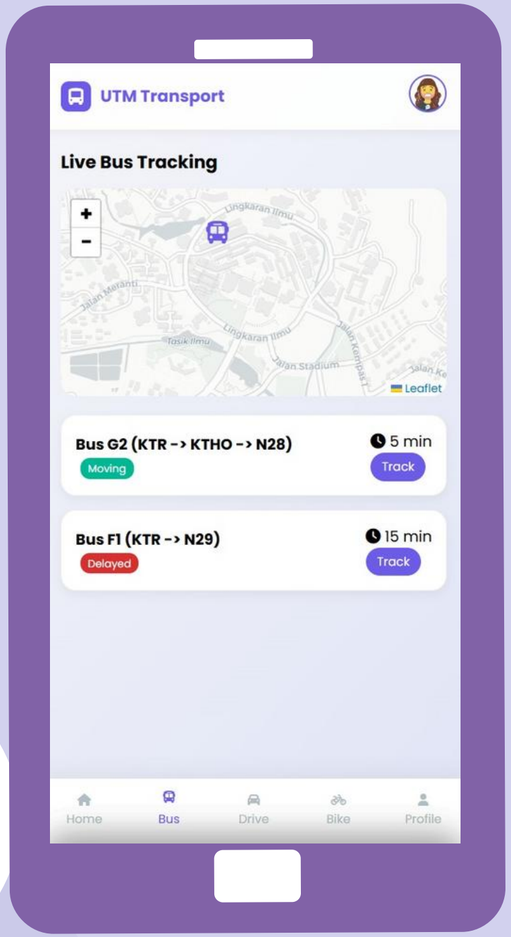
Real-time location of the bus on the map



Bus Information Panel

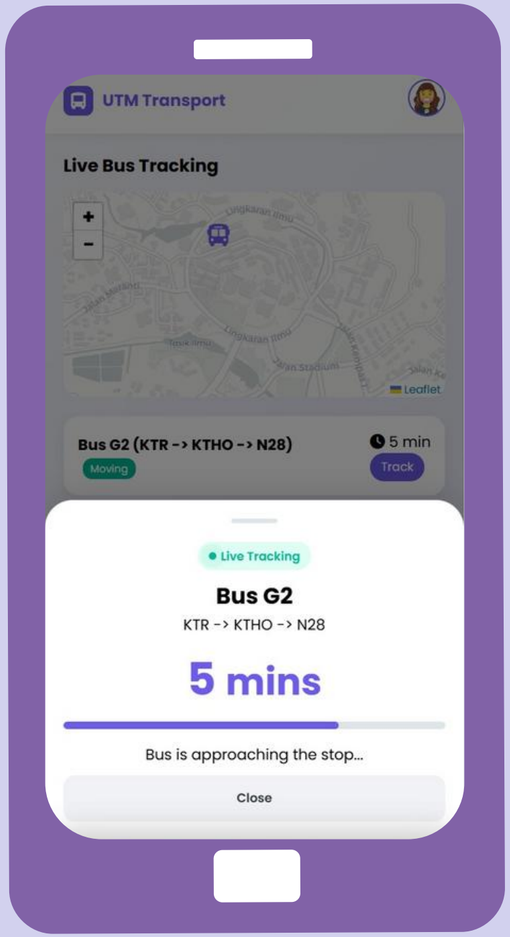
Show details: Bus name, route, status, estimated arrival time

Two ideas

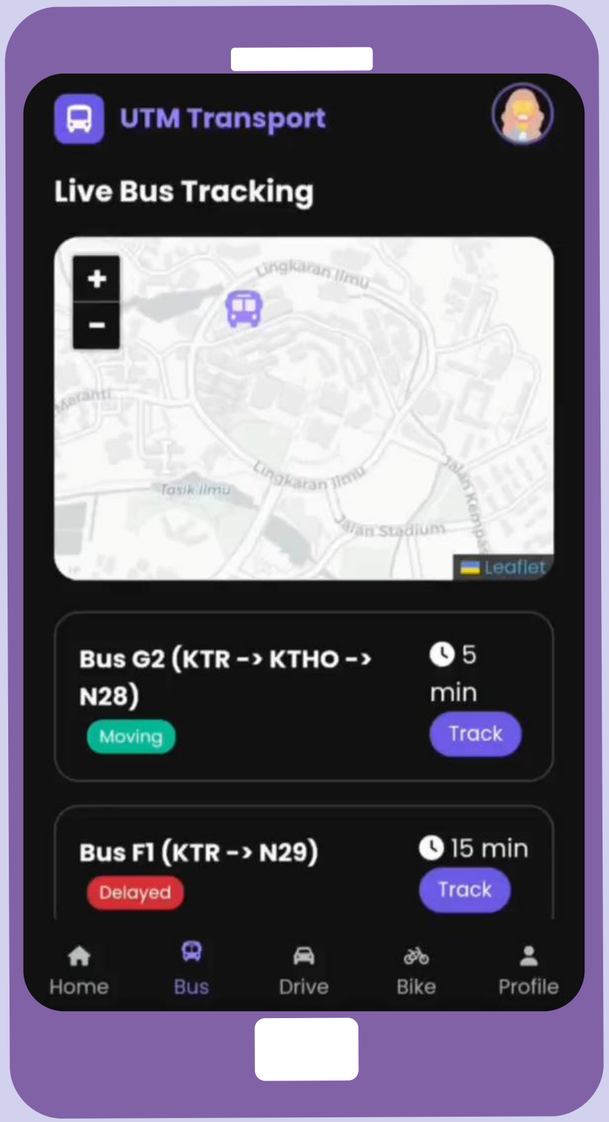


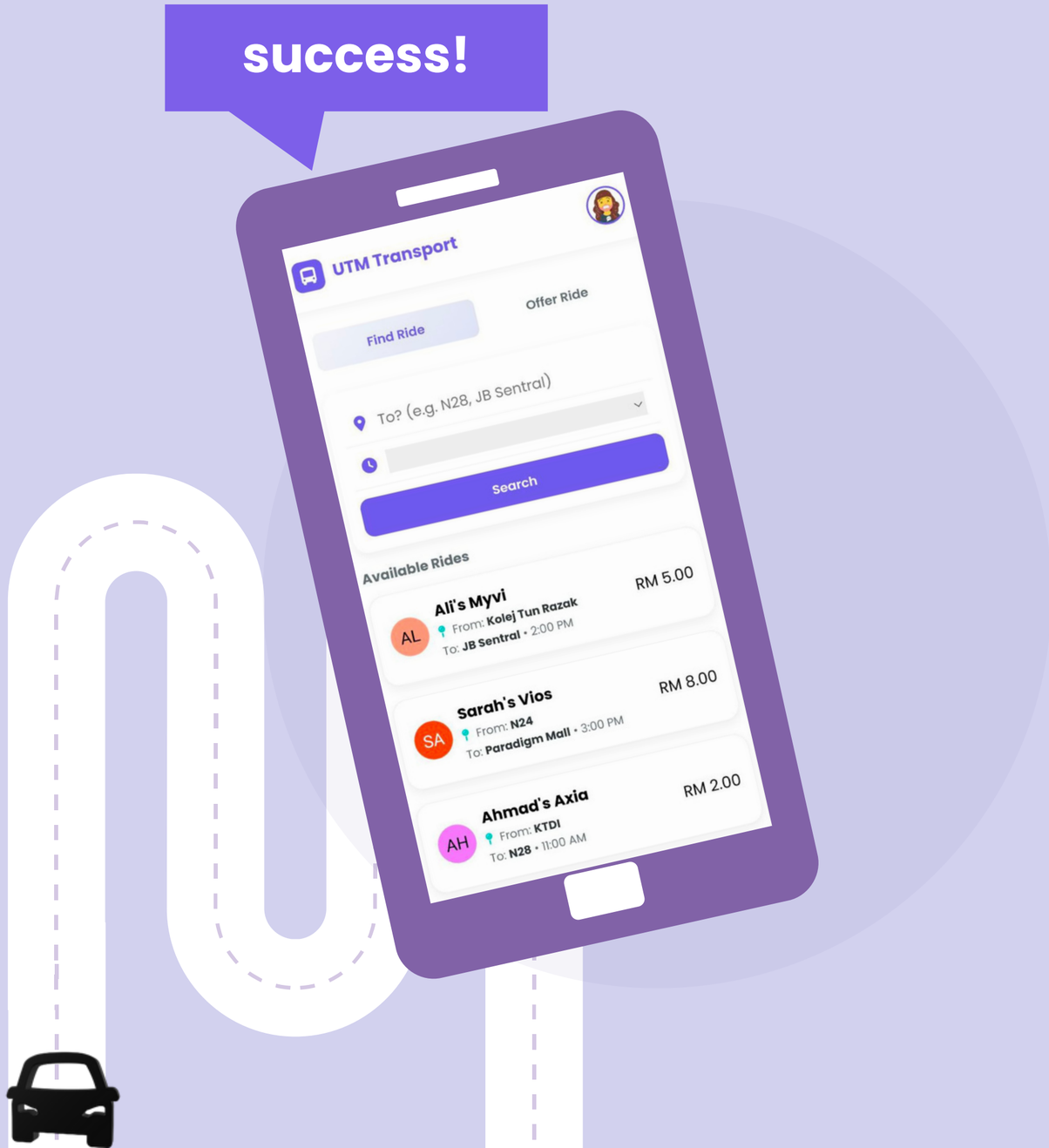
Click Track Button

Shows essential details and expected arrival time



SAMPLE


UTM Transport
Live Bus Tracking
Lingkaran Ilmu
Tasik Ilmu
Jalan Stadium
Leaflet
Bus G2 (KTR -> KTHO -> N28)
Moving
5 min
Track
Bus F1 (KTR -> N29)
Delayed
15 min
Track
Home
Bus
Drive
Bike
Profile



03

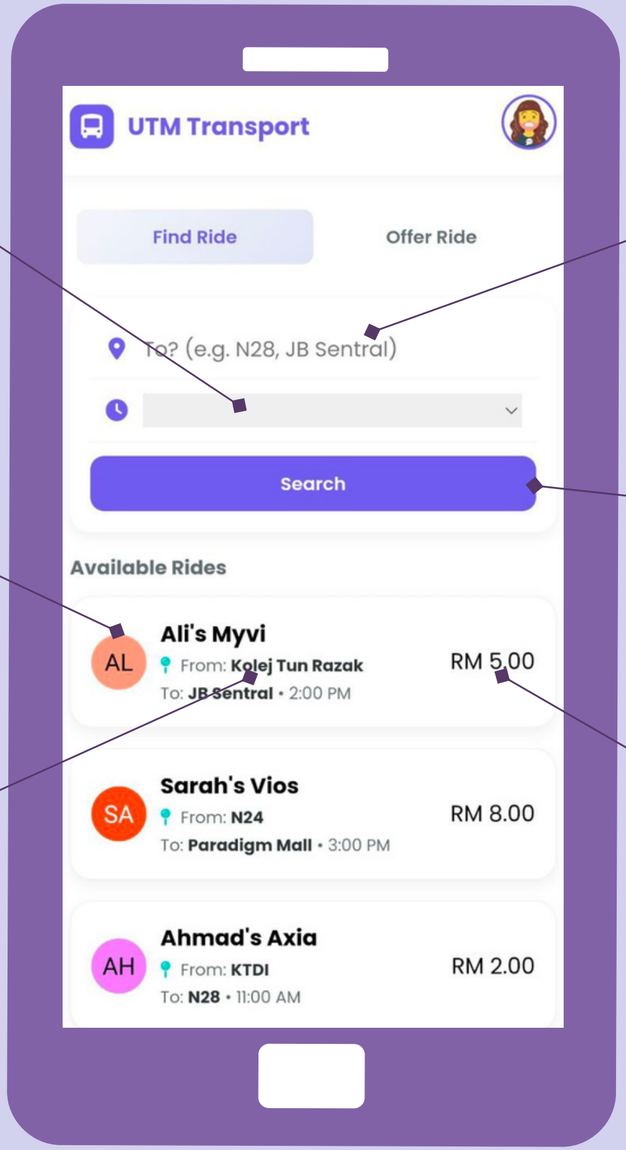
BOOK & DRIVE

BOOK PAGE

Time
time to go

Name
name of driver

Location
location of driver

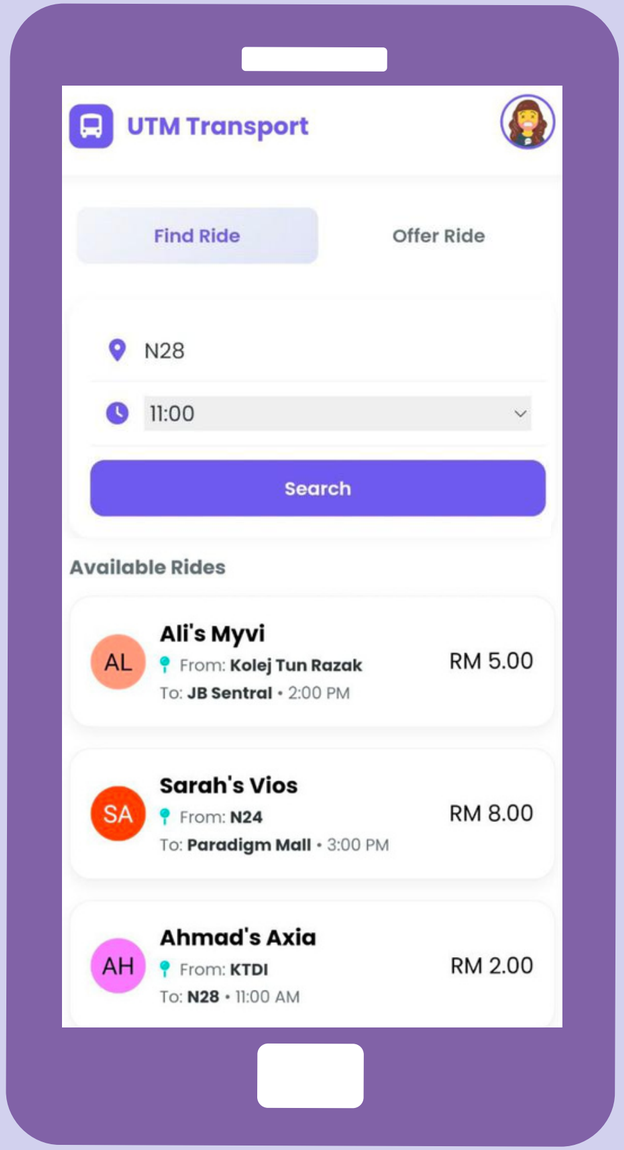


Destination
where you want to go

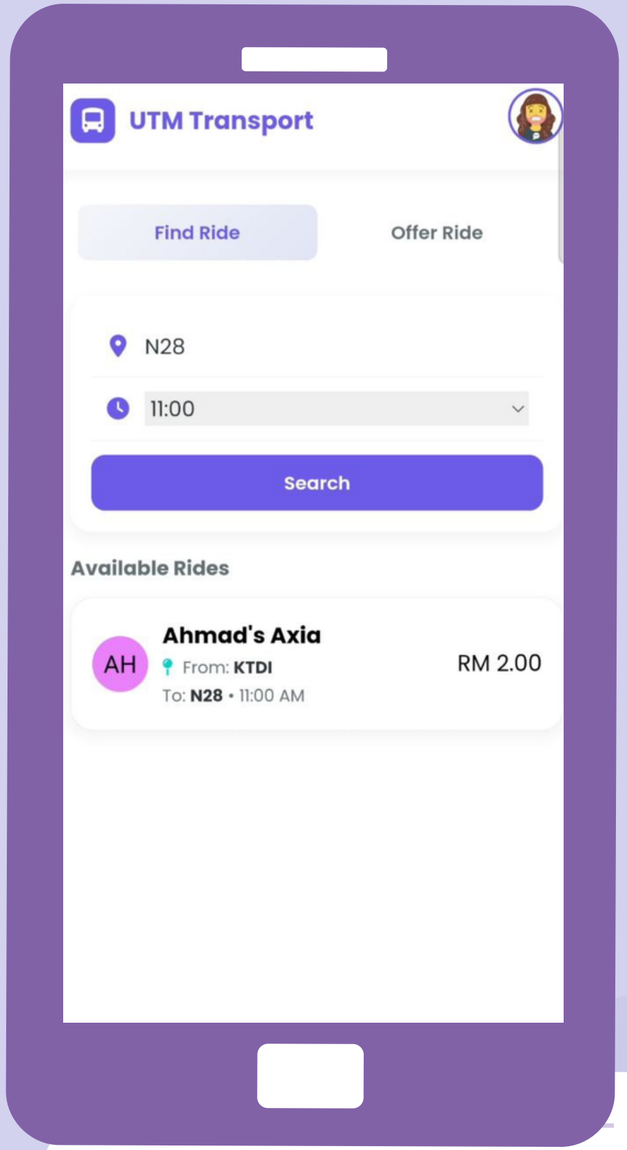
Search
search avaliable driver

Price
price that driver offer

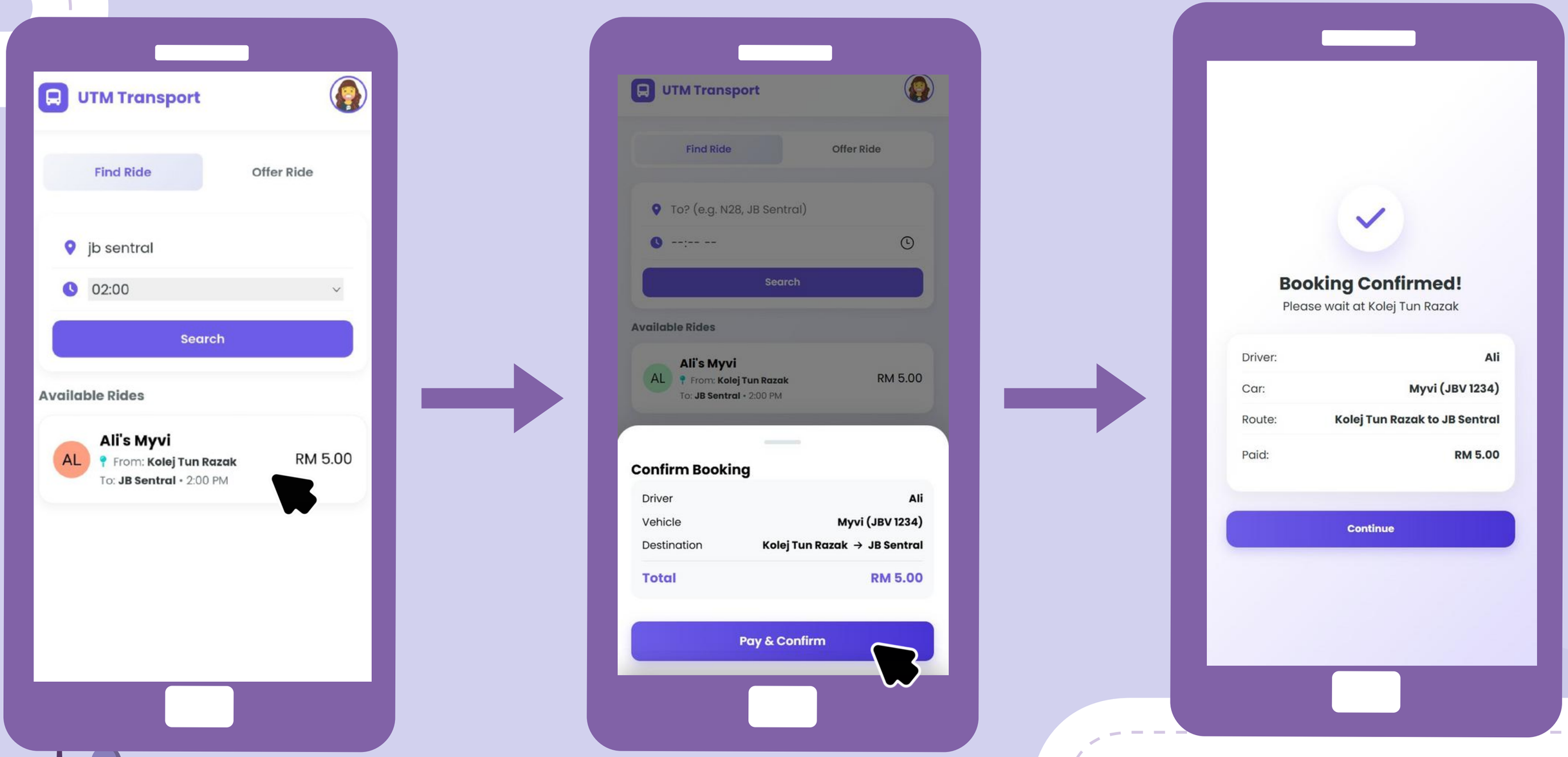
BOOK PAGE



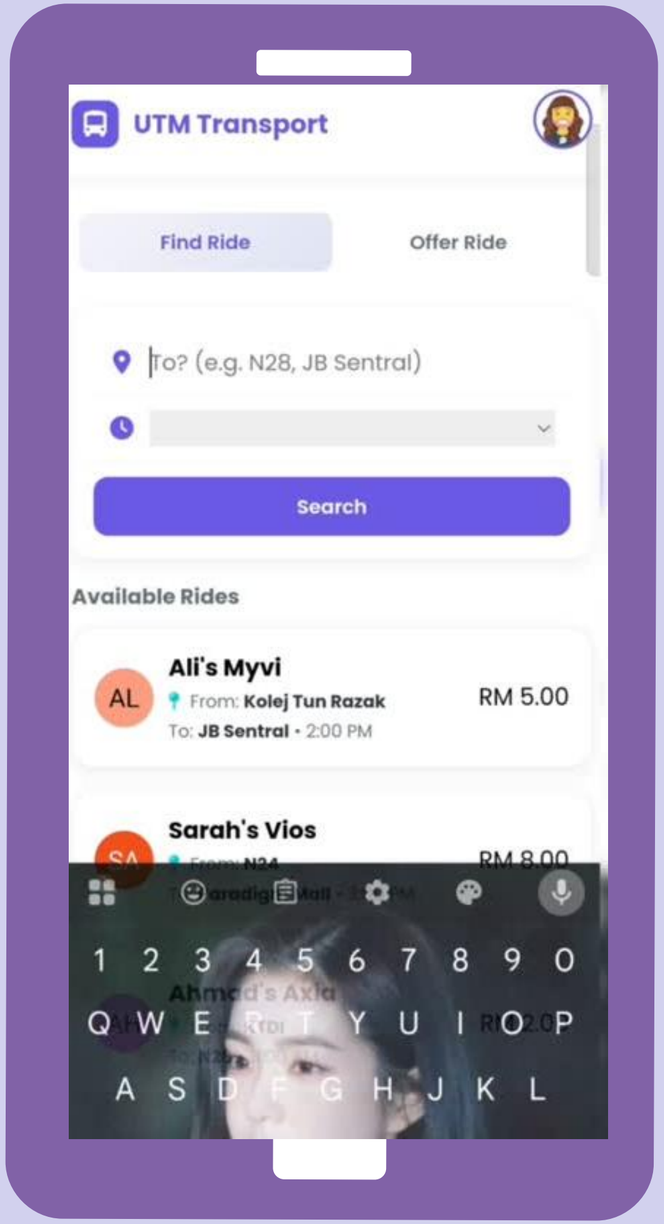
Search Function



Book Function



SAMPLE BOOKING

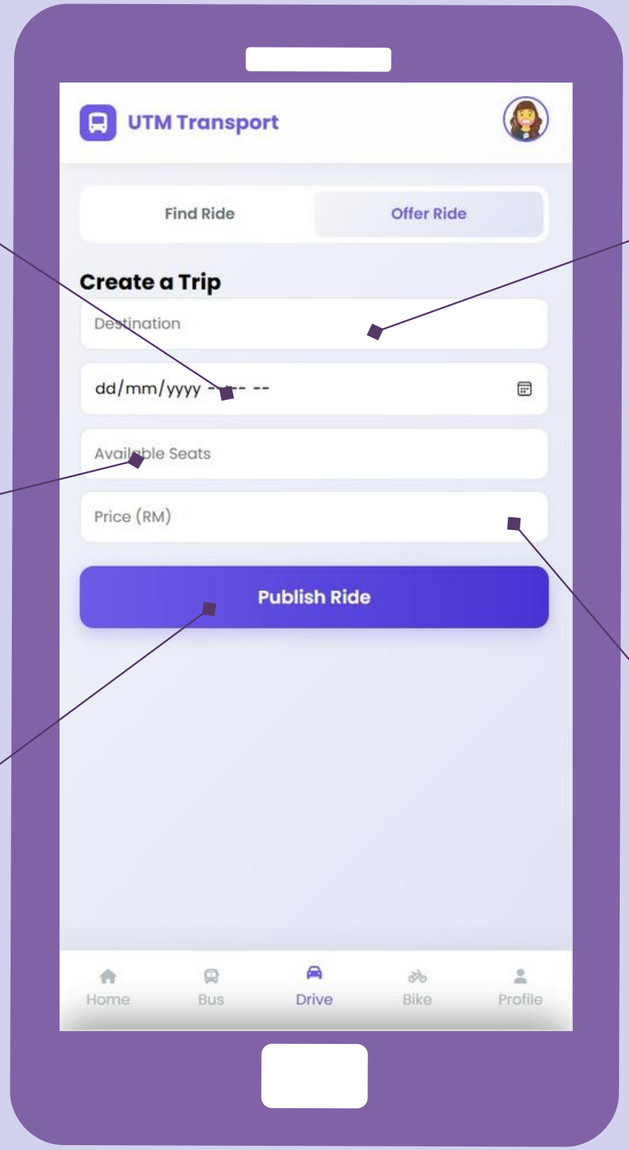


DRIVE PAGE

Time
Date & time to go

Seat
avaliable seat

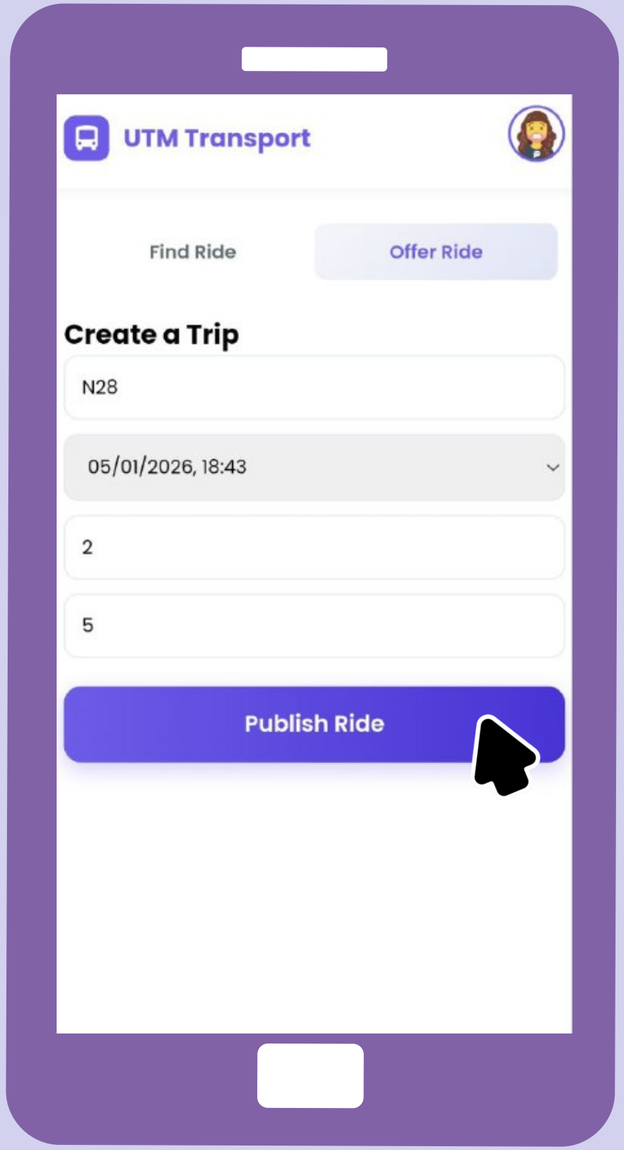
Publish
publish this ride to others



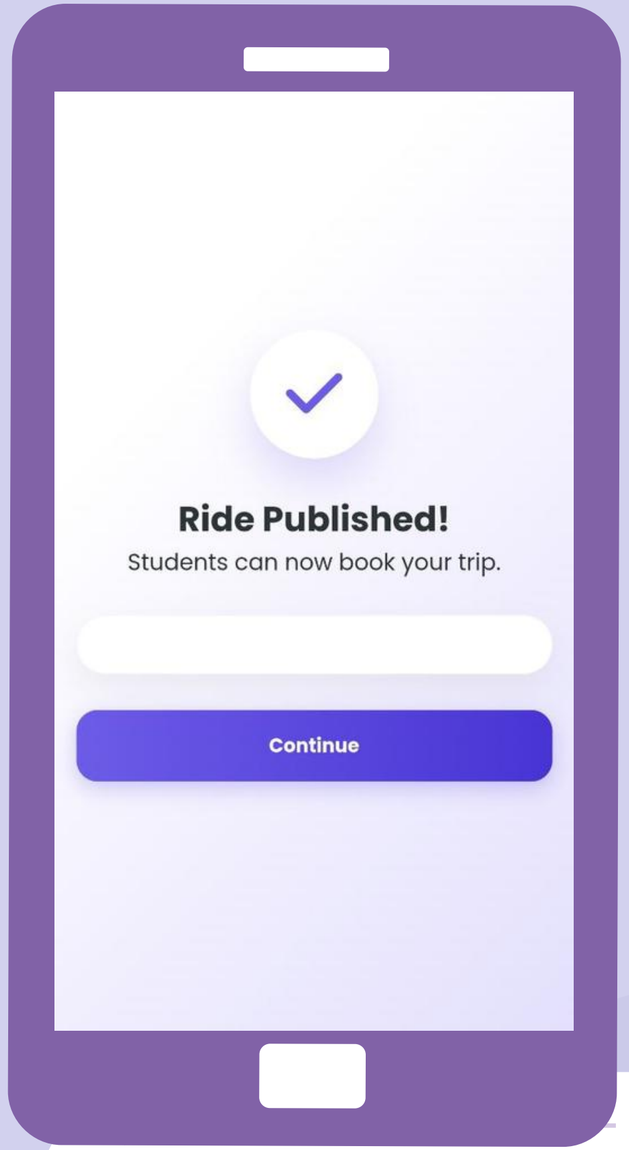
Destination
where you want to go

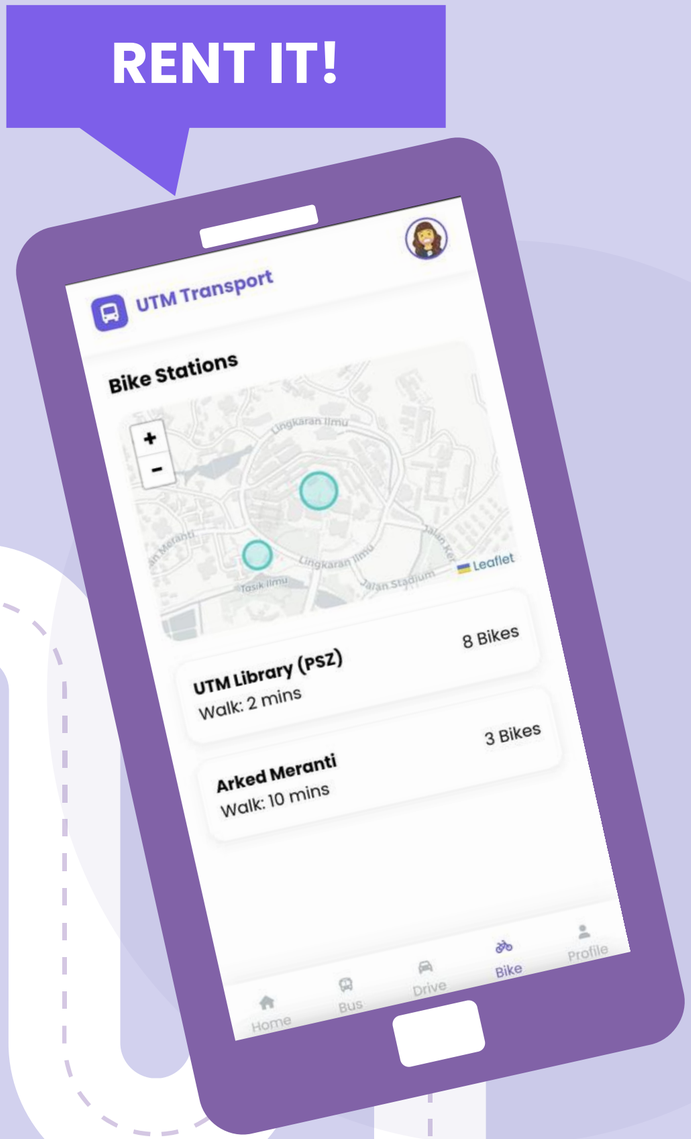
Price
price that offer

DRIVE PAGE



Publish Function





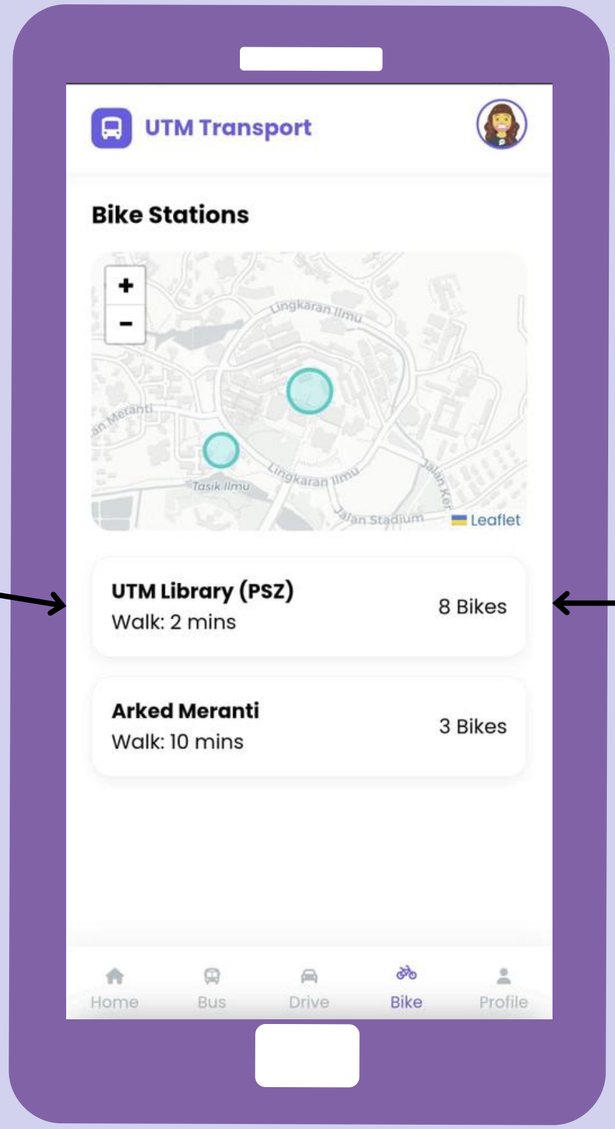
04

Bike Rental

BIKE RENTAL FUNCTION

Location

Real-time location of the available bike in the campus



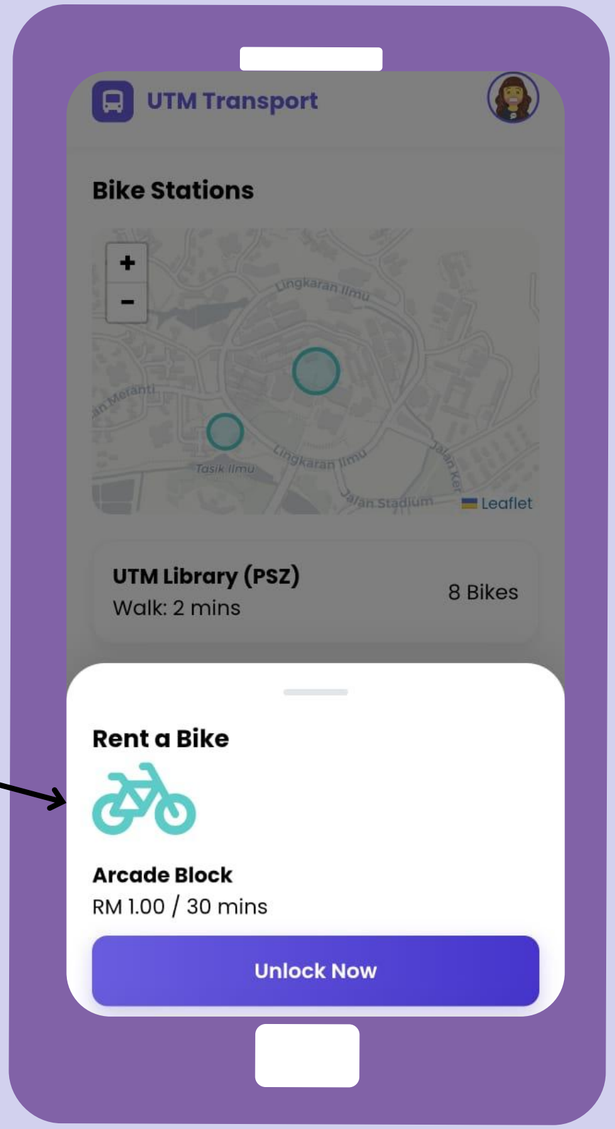
Amount

Real-time amount of the available bike in the campus

BIKE RENTAL FUNCTION

Price

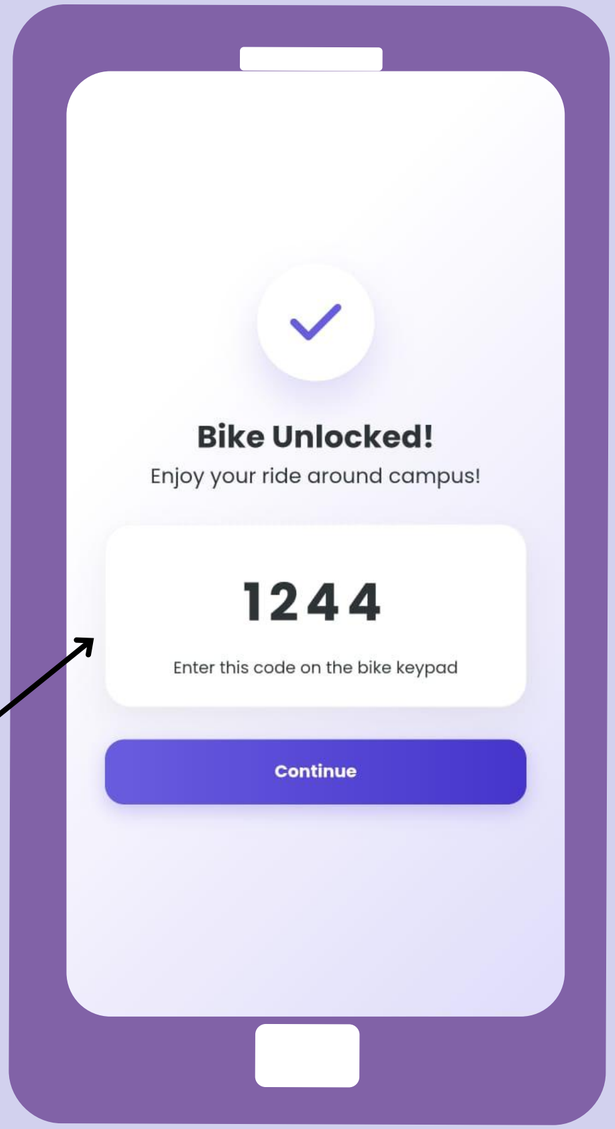
The rental price for the bike for 30mins



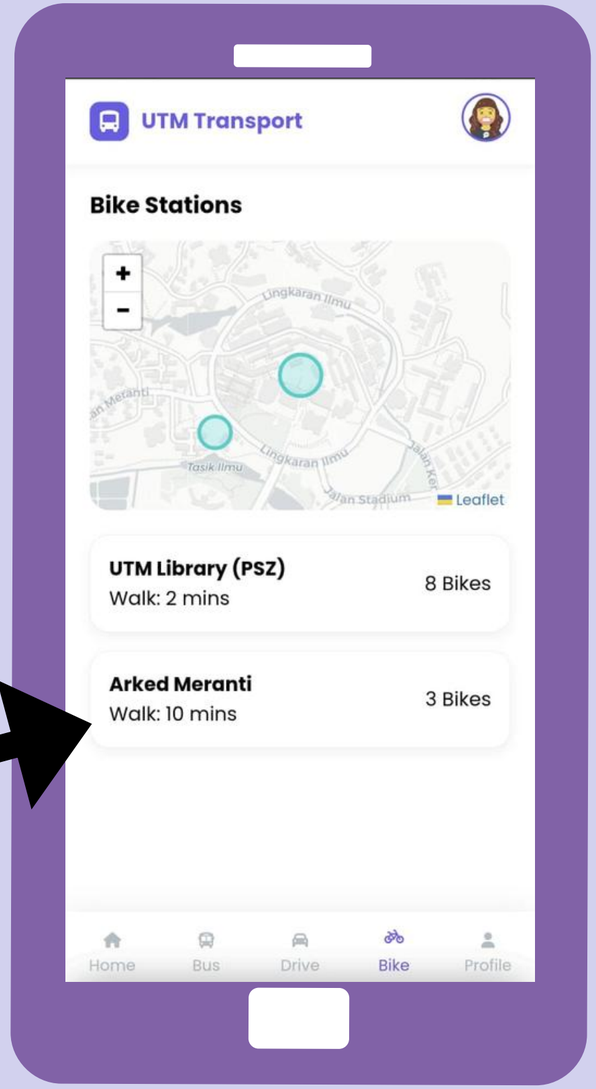
BIKE RENTAL FUNCTION

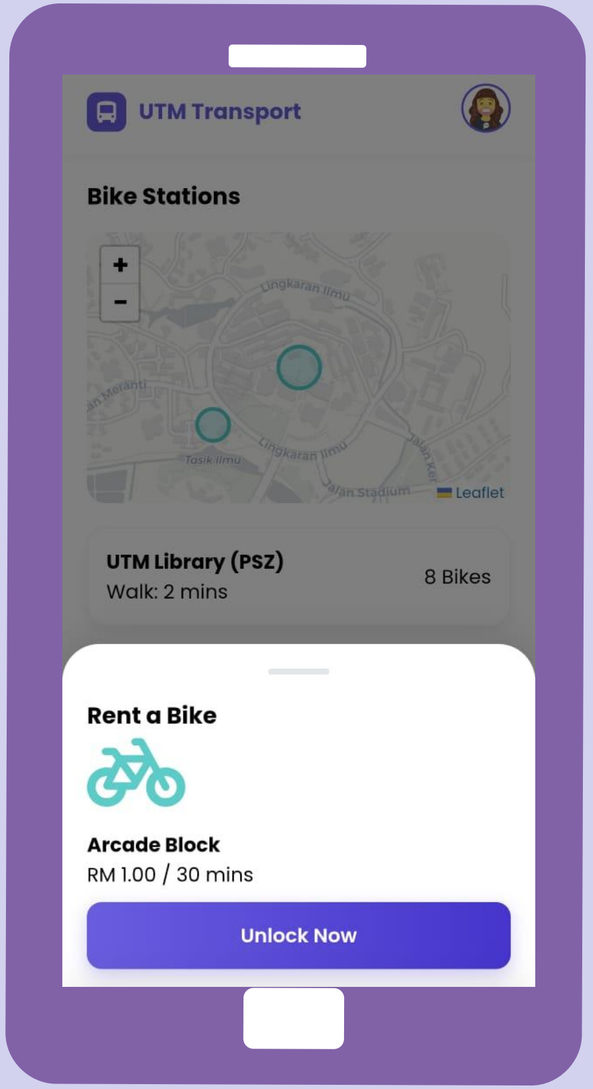
Code

The code that use to unlock the bike

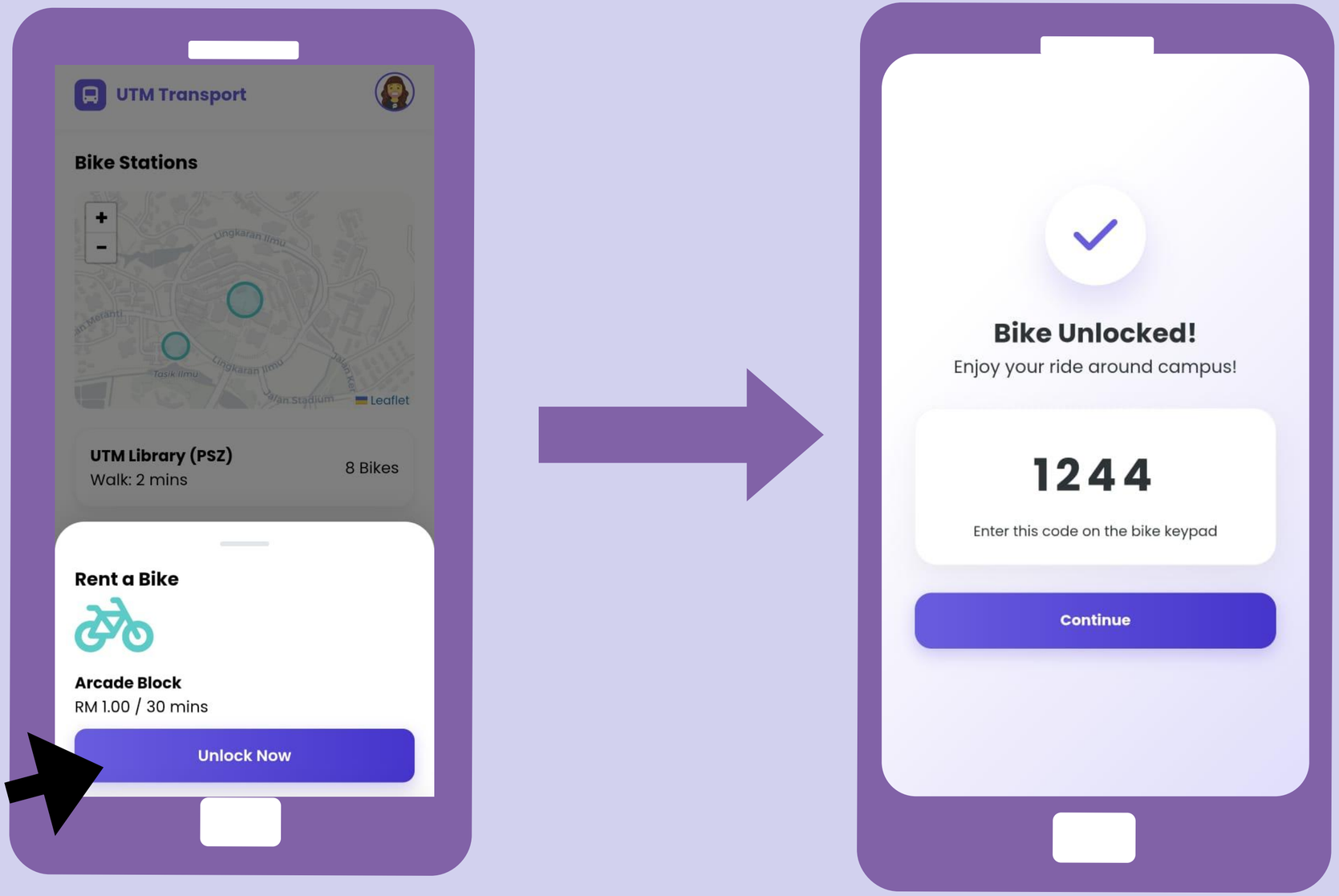


BIKE RENTAL FUNCTION

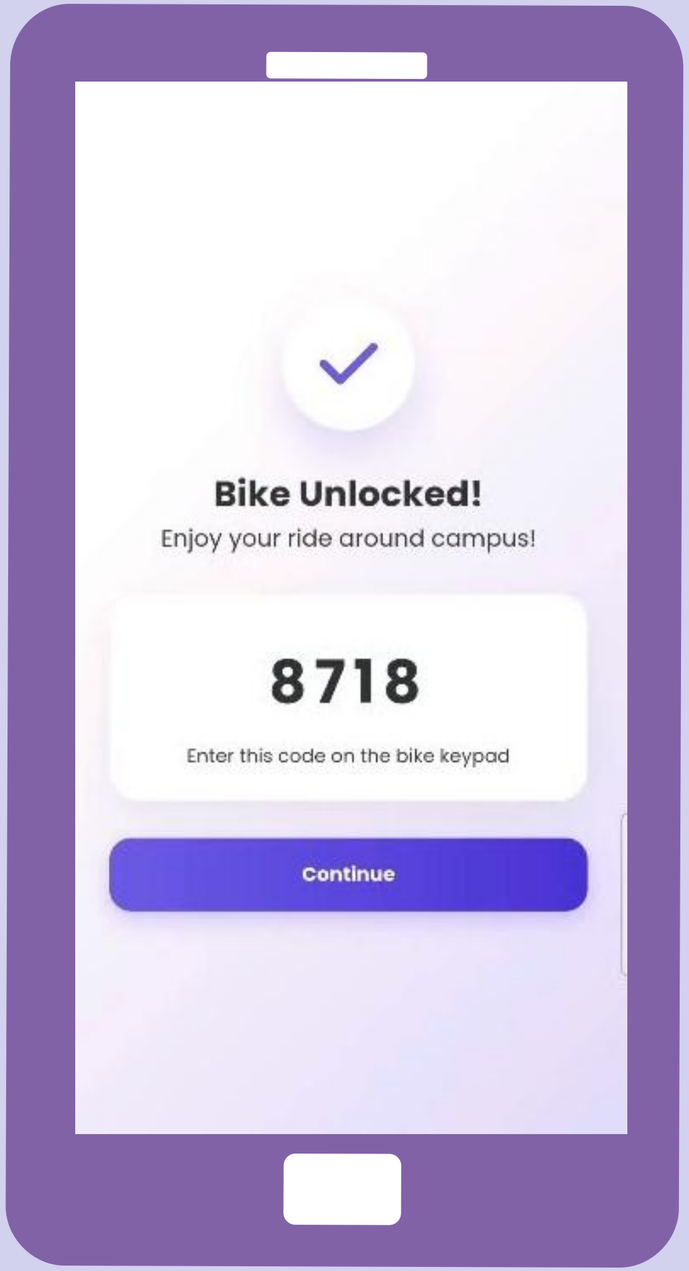




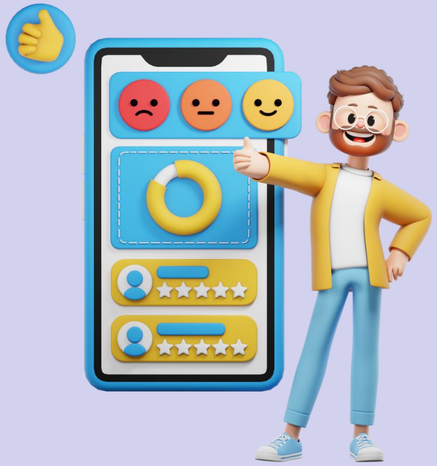
BIKE RENTAL FUNCTION

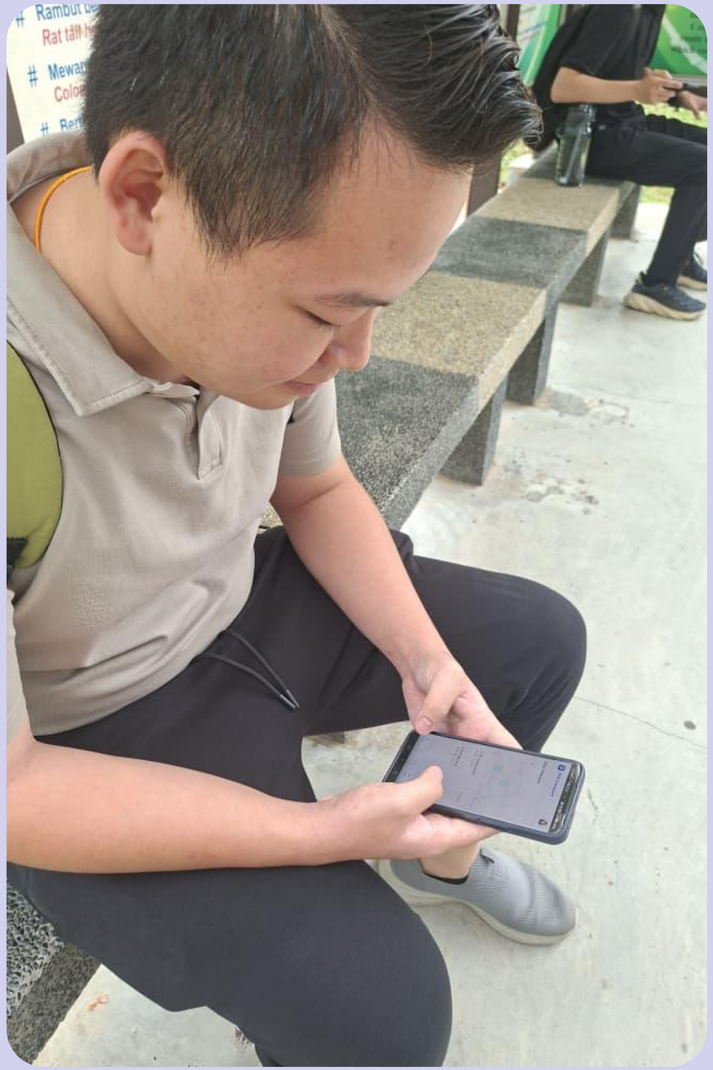


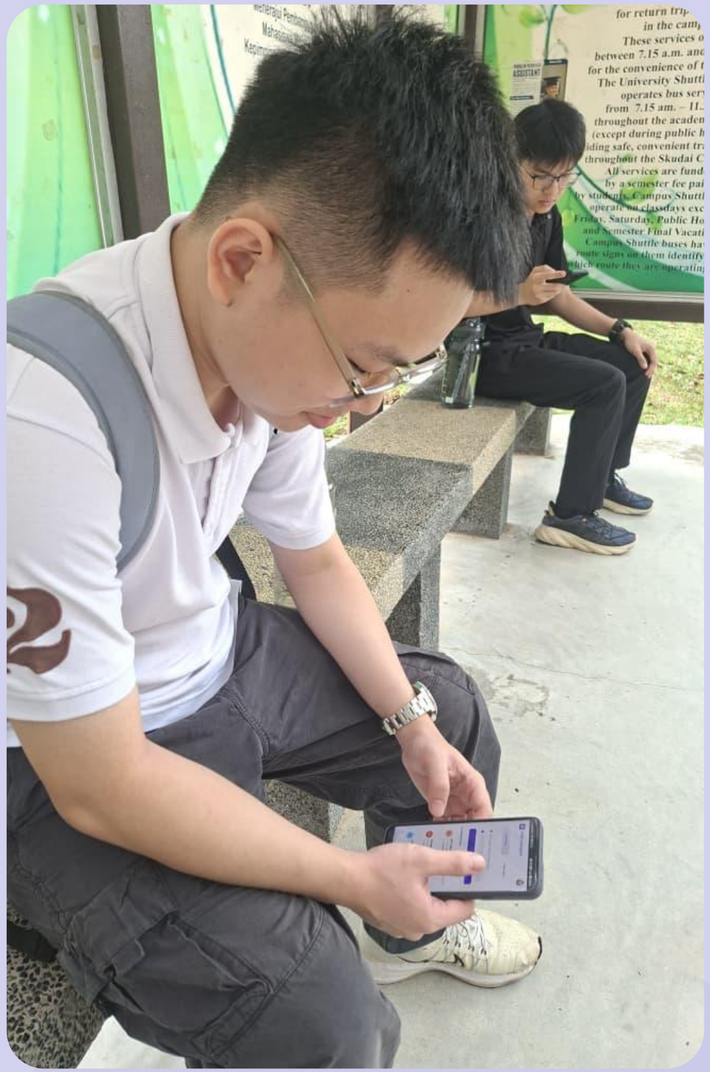
BIKE RENTAL DEMONSTRATION



TESTING

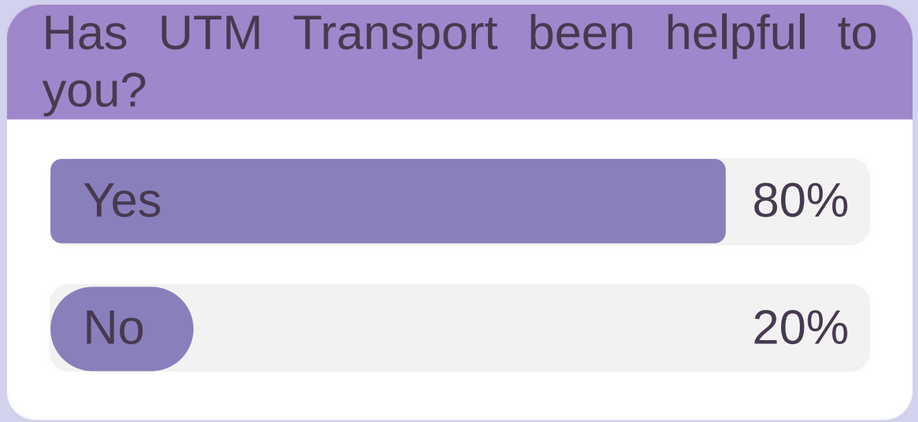


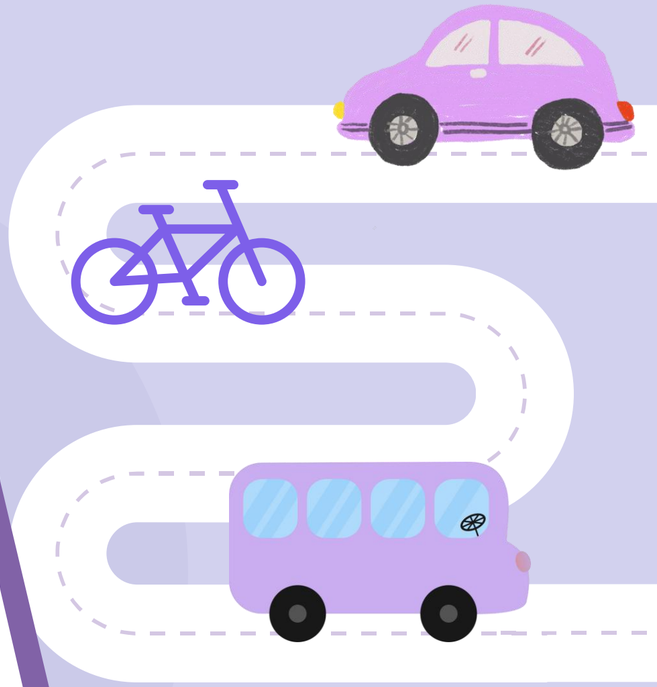




FEEDBACK

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.”





THANK YOU

Q n A Section