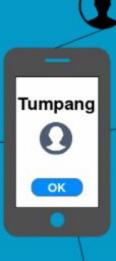# UTAR
UNIVERSITI TUNKU ABDUL RAHMAN

Rider

Tumpang App

Start sharing rides with citizens to save cost and escape trafic jam. With all communications and ride matching taken care of, riders just need to enjoy their rides.

This is an effort from a future thinking Malaysian youngsters who wants to reduce traffic jams by encouraging more ride sharing, With this mobile application, users will be matched riders who can take ride with them. On a larger scale, this app can reduce traffic jams and save the nature.

Rider

Tumpang

OK

Rider

Driver

Problem Statement

1. Traffic jam caused by high cars on road.
2. Most driver occupy 1 seat in the car.
3. Thus more cars, hence traffic jam.

Technology

Nodejs
Reactjs
neo4j
Google Compute Engine
Google Maps

Awesome Features

Ride Matching
Automated ride matching that happens everyday ensures our users get ride matching everyday.

Reminders
Users will be reminded a night in advance about the ride that is going to happen tomorrow.

Points System
Driver earns points and rider spends point. No cash flow during the end of the ride.

Dheenodara Rao (0142682311 /dheenodararao@gmail.com)
Wong Jia Hou (011-16372171 /hou32hou@gmail.com)
Dr. Sugumaran Nalusamy (sugumaran@utar.edu.my)