# A CARPOOLING APPLICATION SYSTEM

The application uses the same concept as SWVL and BOLT but with a twist that makes both drivers and riders flexible. Fuel consumption will be minimal at large scale and pollution will be less making earth a better place to live in. With the current rise in fuel prices, drivers will benefit from this application because the earnings from their clients can be used to fuel the car.

The application can be used by students attending the same campus, people staying in the same gated communities or work colleagues plying the same route.

PROBLEMS IN THE APPLICATIONS CURRENTLY IN USE.

Prices are not controlled by the drivers.

They are not flexible. Pick up time is fixed, and users must adjust their schedule with what is in the app.

Charges from trips that were not canceled are carried forward. Users must pay for trips they booked but didn’t go.

SOLUTIONS.

The driver decides on what price to charge and the number of people he is willing to have.

People can go to work and still make money while at it.

It will be convenient to drivers because they only go where they want to go and won’t make unnecessary stopovers.

It is ecofriendly.

HOW THE APP WILL WORK.

A user can register as a driver or client.

The driver will announce his pickup point, pickup time and his destination and the charges and seats available and users going to the same destination and at that time can book a ride and pay after arrival.

PROPOSED BY: 00000 Peter Maina 3B.

135747 Jacob Manyara 3B.