Carpooling – A Sustainable Solution for the Modern Commuter

SYSTEM ARCHITECTURE
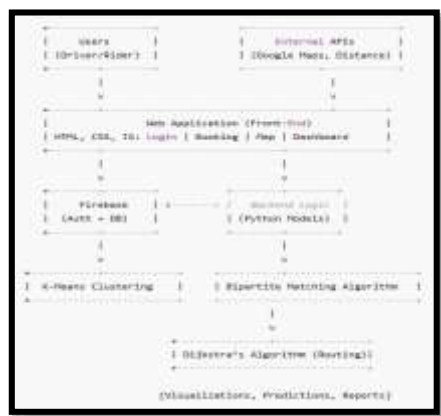
USER AUTHENTICATION

RIDE BOOKING

Book a Ride

Pickup Location (City Name):

Drop Location (City Name):

Date:

dd-mm-yyyy

Time:

--:-- --

Payment Method:

Select Payment

Confirm Ride

Estimated Distance: --

Estimated Fare: --

Book a Ride

Pickup Location (City Name):

vellore new bus stop 632004

Drop Location (City Name):

chennai

Date:

00-0

Time:

00-0

Payment Method:

Car

Ride Booked!

Your ride is confirmed. Estimated Fare: ₹1266.95

Go to Map

Confirm Ride

Estimated Distance: 114.70 km

Estimated Fare: ₹1266.95

Ride from vellore new bus stop 632004 to chennai, 602101
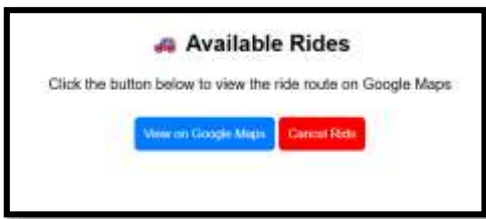
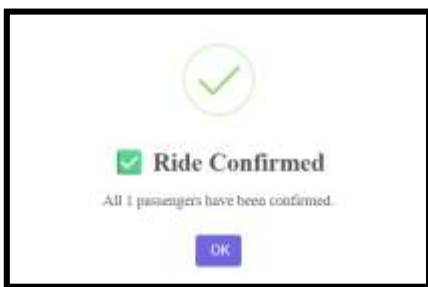Date: 2025-06-06 | Time: 06:00

Passengers: 1

Fare per person: ₹1266.95

Confirm Ride

RIDE MANAGEMENT AND REQUEST HANDLING

RIDE CONFIRMATION AND CANCELLATION

My Booked Rides

Pickup: vellore new bus stop 632004 → Drop: chennai, 602101
Time: 09:00 | Payment: Cash

Cancel Ride ✕

Pickup: vellore new bus stop 632004 → Drop: salem,636005
Time: 10:00 | Payment: Cash

Cancel Ride ✕

DRIVER DASHBOARD

Driver Dashboard

Ride from vellore new bus stop 632004 to chennai, 602101

Date: 2025-06-06 | Time: 09:00
Passengers: 1
Fare per person: ₹1266.07

Confirm Ride

Ride from vellore new bus stop 632004 to salem,636005

Date: 2025-06-06 | Time: 10:00
Passengers: 2
Fare per person: ₹388.55

Confirm Ride

ONGOING SHARED RIDE TRACKING

Ongoing Shared Rides Available

Your Pickup Location:

vellore new bus stop 632004

Your Drop Location:

chennai, 602101

🔍 Find Shared Rides

On Route Ride: vellore new bus stop 632004 → chennai, 602101
Date: 2025-06-06 | Time: 09:00
Fare (approx.): ₹1266.07

Join this Ride