

CAMPUS CAR POOL

Introduction:

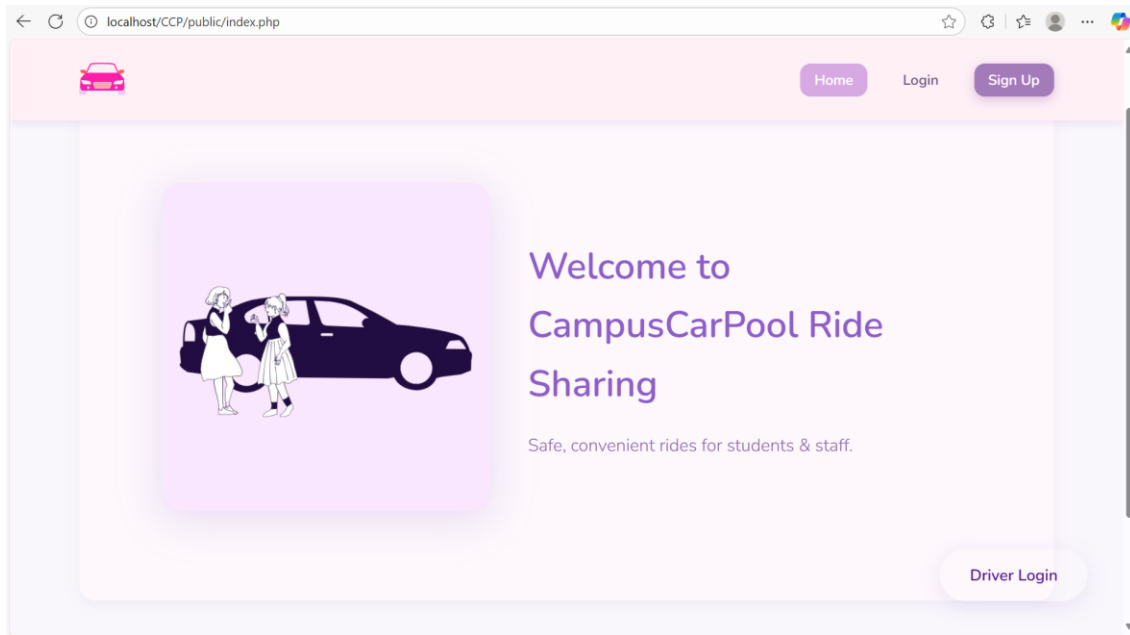
A web-based ride-sharing service called Campus Carpool was created especially for students to make long-distance travel easier. PHP is used for server-side logic, CSS is used for styling, and MySQL with phpMyAdmin on XAMPP is used for database administration. The two primary modules of the system are the driver side and the user (student) side. Users can book posted rides, send ride requests to drivers, and search for available rides on the student side. Viewing driver profiles is another feature of the student module that promotes safety and trust. The ability for drivers to accept or reject student ride requests has been simplified. The three primary tables in the database design—drivers, users, and ride_requests—are straightforward and effective. This structure guarantees efficient handling of requests, user data, and ride details. The project shows how students' travel can be optimized within a campus ecosystem using a small but effective web application. All things considered, Campus Carpool offers a cost-effective, secure, and student-friendly ride-sharing option that is also cost effective.

Problem statement:

For everyday or sporadic long-distance travel, students frequently struggle to find reasonably priced and secure transportation. Commercial ride-hailing applications, such as Ola or Uber, are not specifically designed with students in mind and can be expensive. There isn't a specific platform that allows students to communicate with drivers on campus. The need for straightforward ride requests and confirmations between students and drivers is not met by current solutions. Many students rely on haphazard arrangements that are unreliable and unsafe in the absence of such a system. Organizing and handling numerous ride requests is another challenge for drivers. There isn't a single platform that enables communication and ride confirmation between the two parties. A system that allows students to safely book rides, view driver profiles, and send ride requests is required to address this issue. Drivers should also have little trouble accepting or rejecting ride requests. By providing a database-backed, campus-specific, and lightweight ride-sharing platform, CampusCarpool fills this gap.

PROJECT WORKFLOW

1) Index page

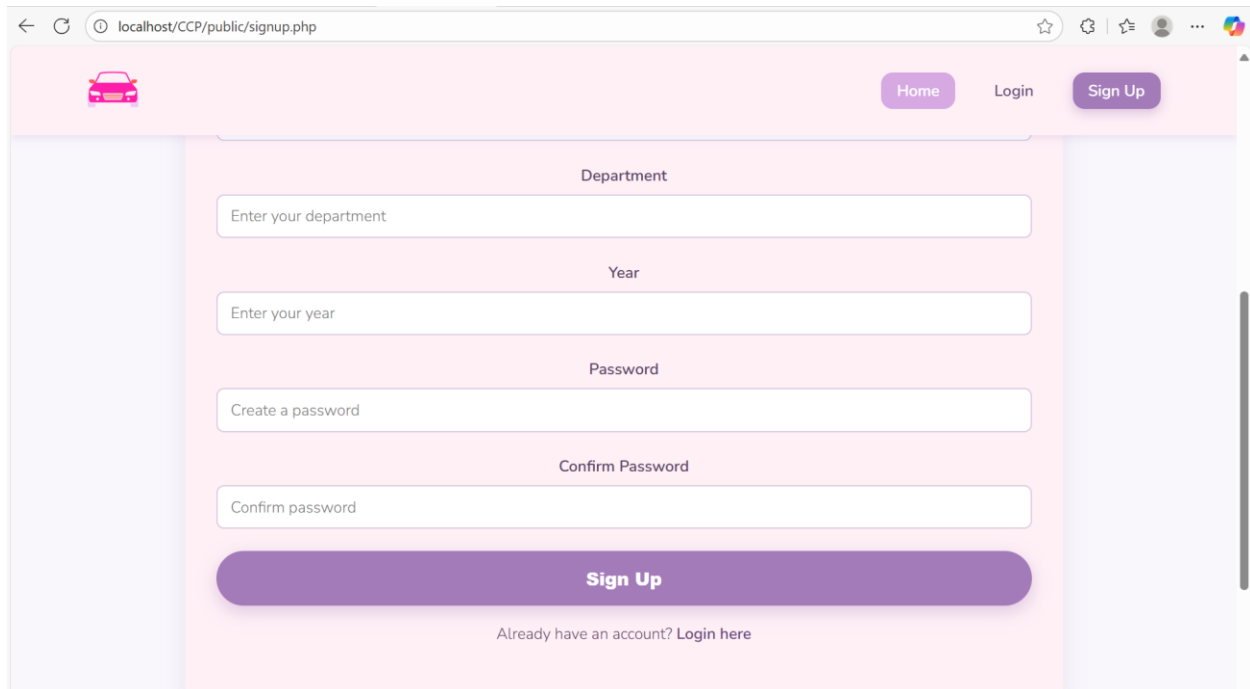


Consists of

- Home → index page
- Login → Student login page
- Driver Login → Driver login page
- Signup → Sign up page of student

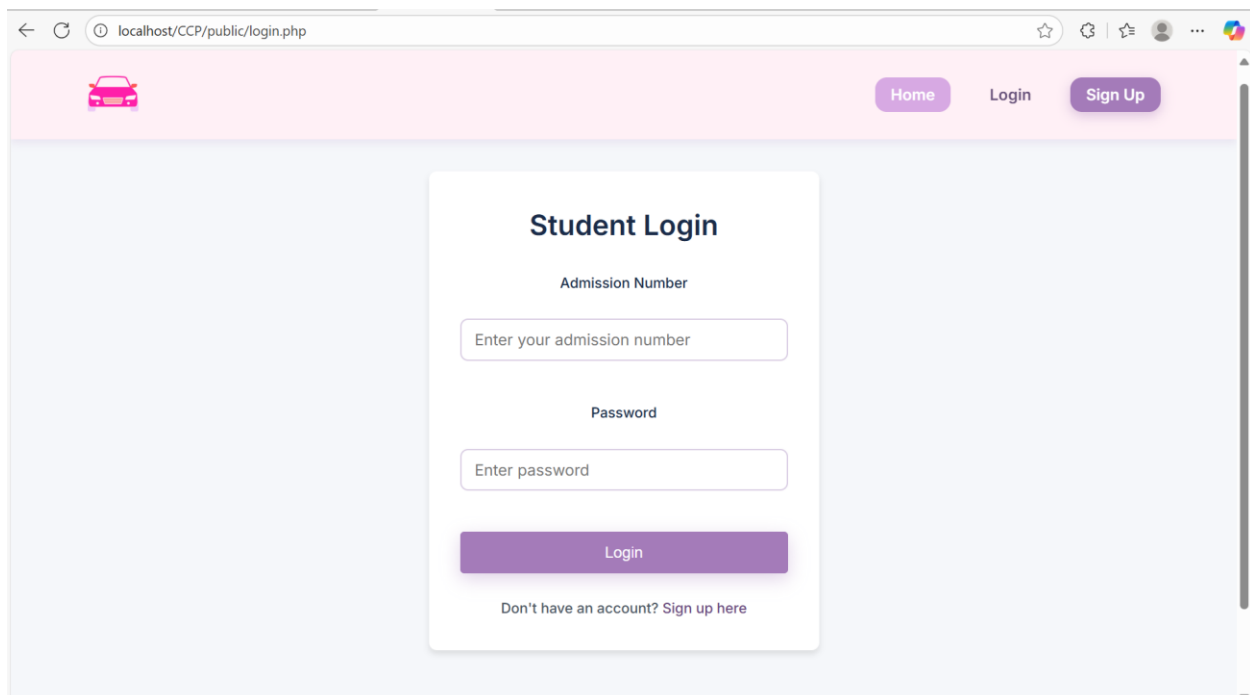
2) Signup (student side)

A screenshot of a web browser displaying the signup page for students. The browser's address bar shows 'localhost/CCP/public/signup.php'. The page has a light pink header with a car icon on the left and 'Home', 'Login', and 'Sign Up' buttons on the right. The main content area features a large illustration of a black car with two people standing next to it. Below the illustration, the text reads 'Create an Account'. The form consists of four input fields: 'Full Name' with a placeholder 'Enter your full name', 'Admission Number' with a placeholder 'Enter your admission number', 'Gender' with a dropdown menu showing 'Select your gender', and 'Department' with a placeholder 'Enter your department'.



The screenshot shows a web browser at the URL `localhost/CCP/public/signup.php`. The page has a light pink header with a car icon on the left and navigation links for `Home`, `Login`, and `Sign Up` on the right. The main content area is a light purple box containing a sign-up form. The form has four input fields: `Department` (with placeholder text "Enter your department"), `Year` (with placeholder text "Enter your year"), `Password` (with placeholder text "Create a password"), and `Confirm Password` (with placeholder text "Confirm password"). Below these fields is a large purple `Sign Up` button. At the bottom of the form, there is a link that says "Already have an account? [Login here](#)".

3) Login (student side)



The screenshot shows a web browser at the URL `localhost/CCP/public/login.php`. The page has a light pink header with a car icon on the left and navigation links for `Home`, `Login`, and `Sign Up` on the right. The main content area is a light purple box containing a login form titled "Student Login". The form has two input fields: `Admission Number` (with placeholder text "Enter your admission number") and `Password` (with placeholder text "Enter password"). Below these fields is a purple `Login` button. At the bottom of the form, there is a link that says "Don't have an account? [Sign up here](#)".

- When a student signs up it will add the credentials in the **Users** table of the **ride_sharing_db** database, and the password is saved in hash values.

4) Users table schema

Server: 127.0.0.1 » Database: ride_sharing_db » Table: users

Table structure | Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
2	name	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	admission_no	varchar(20)	utf8mb4_general_ci		No	None			Change Drop More
4	gender	enum('Male', 'Female', 'Other')	utf8mb4_general_ci		No	None			Change Drop More
5	department	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
6	year	int(11)			No	None			Change Drop More
7	password_hash	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
8	created_at	timestamp			No	current_timestamp()			Change Drop More

☐ Check all With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Spatial](#) [Fulltext](#)

[Add to central columns](#) [Remove from central columns](#)

	id	name	admission_no	gender	department	year	password_hash
Edit Copy Delete	1	Shivani Kanchibotla	CH.EN.U4AIE22022	Female	AIE	4	\$2y\$10\$1GHTIOF3QQDfCVAKR8n1R.lDbNdWBpA/crCetUtD
Edit Copy Delete	2	Harshini Kollabathula	CH.EN.U4AIE22073	Female	AIE	4	\$2y\$10\$gJdGAgM/5Czzlprq4mmHeDFcgR8KkcvKmNeNRL

5) Dashboard (Student side)


localhost/CCP/public/dashboard.php

Dashboard | Post Ride | Search Rides | Drivers | Logout


Welcome, Harshitha!
Manage your ride requests and bookings

[+ Post New Ride](#)

Your Bookings


No confirmed bookings yet.
Your posted rides will appear here once confirmed.

Your Ride Requests


No ride requests yet.
[Post Your First Ride](#)

Consists of

- Post ride function
- Search rides → where the rides that are posted can be searched
- Drivers → The driver selection upon detailed driver profile verification can be done.
- Logout

6) Drivers page

Driver Name	Car Seating Capacity	Outstation	Languages Spoken	Cost (₹)
Aditya T	4	Yes	Hindi,English	-
Ajay Varma	5	No	Telugu,Hindi	-

Driver Name	Car Seating Capacity	Outstation	Languages Spoken	Cost (₹)
Aditya T	4	Yes	Hindi,English	-
Ajay Varma	5	No	Telugu,Hindi	-
Amit V	3	No	Hindi,Tamil	-
Ananya P	3	Yes	Tamil,Hindi	-
Anil Sharma	4	Yes	Hindi,Tamil	-
Ankit R	4	Yes	Telugu,English	-
Arjun Mehta	4	Yes	Tamil,English	-
Deepak Mishra	4	No	Hindi,Tamil	-
Dev R	2	No	Telugu,Hindi	-
Hari rama	6	yes	hindi,english	-

- The drivers page on student side consists of all the registered drivers.
- Based on user entered pickup and drop locations and the price per km that is taken by each driver the cost is calculated.
- Filter option provides the facility to filter based on language, car seating capacity and outstation offered or not and also prices in ascending or descending order.

Registered Drivers

Calculate Total Cost

Pickup Location: Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)

Drop Location: Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)

Driver Name	Car Seating Capacity	Outstation	Languages Spoken	Cost (₹)
Aditya T	4	Yes	Hindi,English	-

Registered Drivers

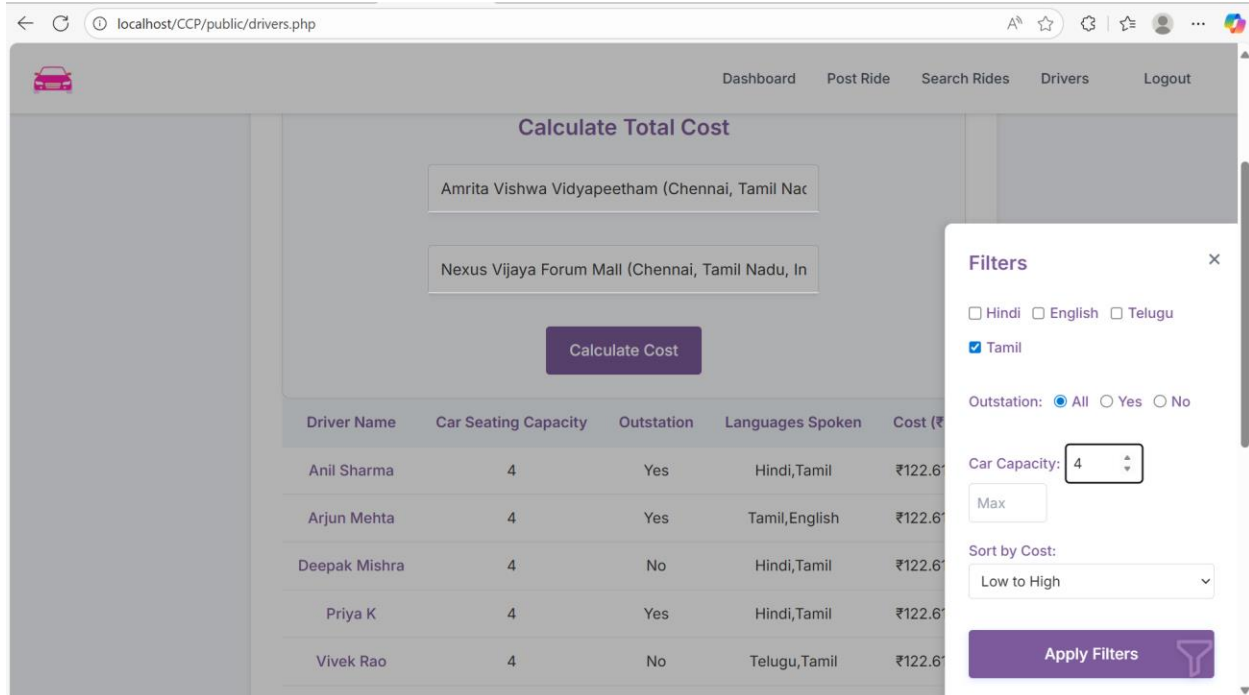
Calculate Total Cost

Pickup Location: Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)

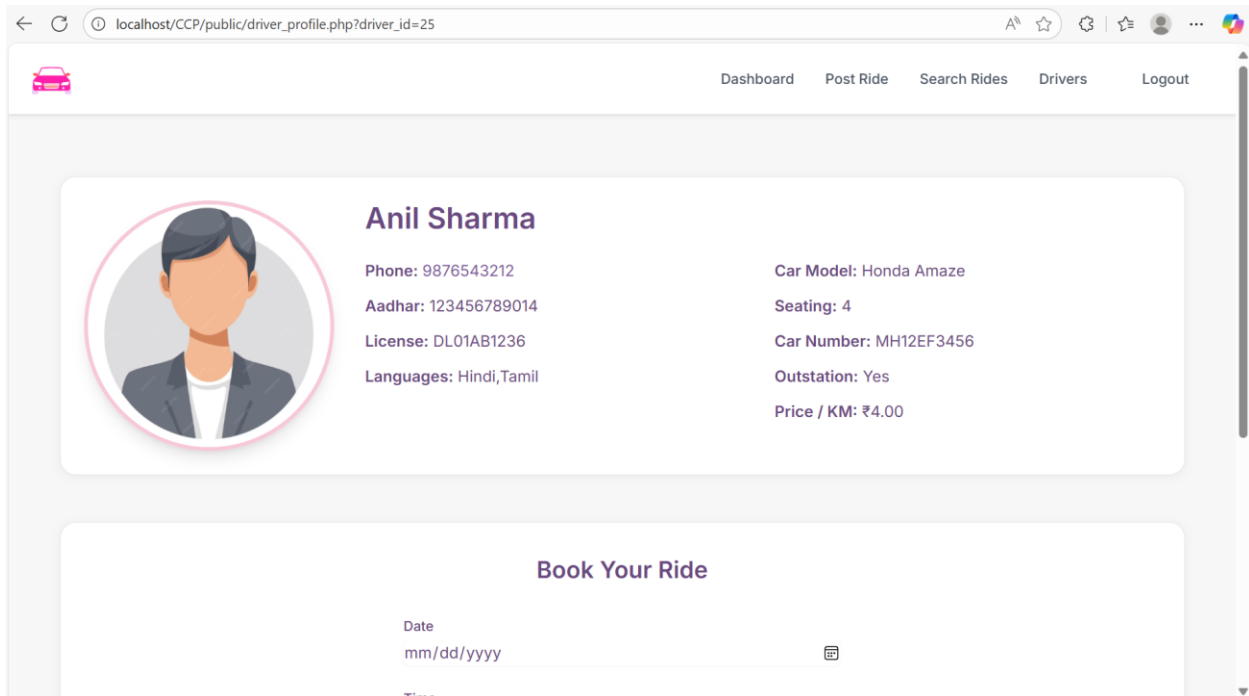
Drop Location: Nexus Vijaya Forum Mall (Chennai, Tamil Nadu, India)

Calculate Cost

Driver Name	Car Seating Capacity	Outstation	Languages Spoken	Cost (₹)
Aditya T	4	Yes	Hindi,English	₹122.61
Ajay Varma	5	No	Telugu,Hindi	₹153.26
Amit V	3	No	Hindi,Tamil	₹91.96
Ananya B	2	Yes	Tamil,Hindi	₹122.61




7) Driver profile



- The driver detailed profile can be viewed upon tapping driver name on the drivers page.
- In this there is detailed profile of driver and also a Book your ride option which sends a request notification to the driver.
- The notification status can be viewed on dashboard. (Of both student and Driver)

localhost/CCP/public/driver_profile.php?driver_id=25



DashboardPost RideSearch RidesDriversLogout

Book Your Ride

Date

mm/dd/yyyy

Time

--:-- --

Ride Type

One Way

Pickup Location

Enter pickup location

Drop Location


Enter drop location

Send Request

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localhost/CCP/public/driver_profile.php?driver_id=25



DashboardPost RideSearch RidesDriversLogout

Book Your Ride

Date

mm/dd/yyyy

September 2025

↑↓


Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

ClearToday

Send Request

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DashboardPost RideSearch RidesDriversLogout

Book Your Ride


Date

09/27/2025




Time

10:00 AM



05	58	PM
06	59	AM
07	00	
08	01	
09	02	
10	03	
11	04	


 Send Request

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localhost/CCP/public/driver_profile.php?driver_id=25

A☆⚙️🔖👤⋮




DashboardPost RideSearch RidesDriversLogout

Book Your Ride


Date

09/27/2025




Time

10:00 AM



Ride Type

One Way




One Way

Round Trip

Enter pickup location


Drop Location

Enter drop location

 Send Request

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DashboardPost RideSearch RidesDriversLogout

Book Your Ride

Date09/27/2025

Time10:00 AM

Ride TypeOne Way

Pickup LocationAmrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)


Drop LocationNexus vij

Nexus Vijaya Forum MallChennai, Tamil Nadu, India

Send Request

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localhost/CCP/public/dashboard.php

DashboardPost RideSearch RidesDriversLogout

Welcome, Harshitha!




Manage your ride requests and bookings

+ Post New Ride

Your Bookings

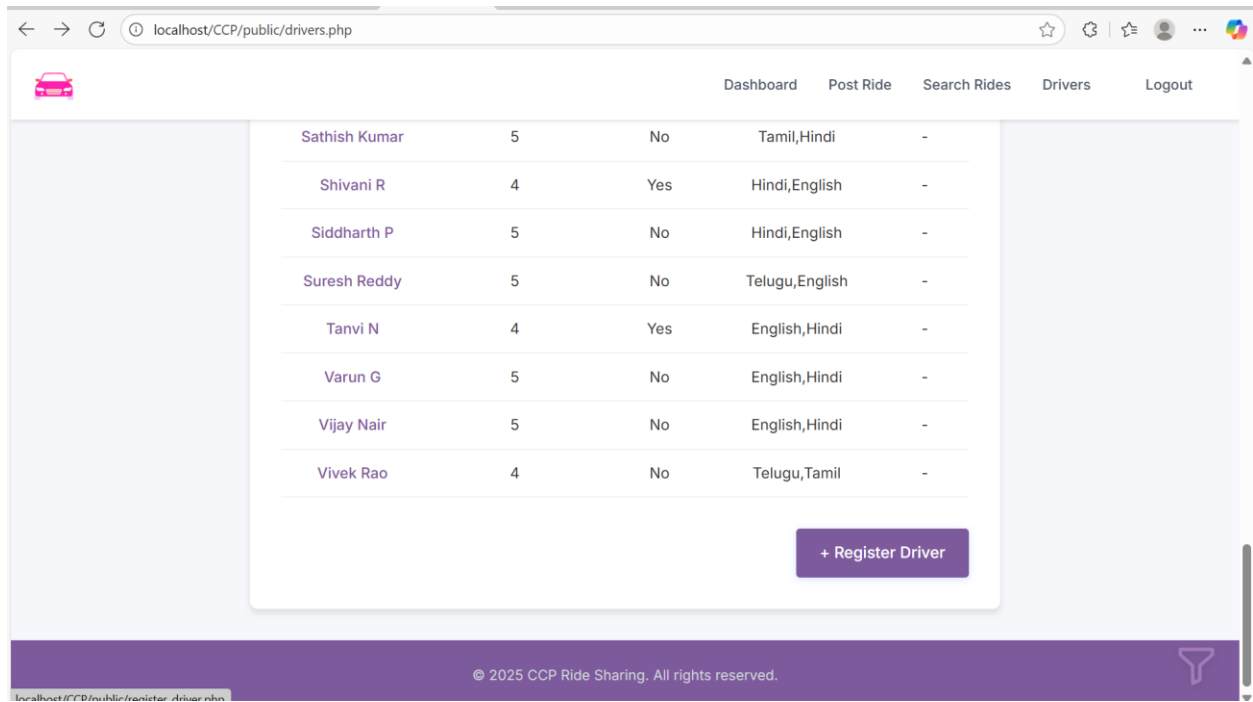
No confirmed bookings yet.
Your posted rides will appear here once confirmed.

Your Ride Requests

PICKUP	DROP	DATE	TIME	DRIVERS	ACTION
 Amrita Vishwa Vi...	 Nexus Vijaya For...	27 Sep 2025	10:00 AM	 Anil SharmaWaiting	Waiting...

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We can register for new driver too on drivers page, which leads to driver signup, this ensures that the all of the available drivers are verified by students and not outsiders.



8) Signup (Driver side)

The screenshot shows a web browser at the URL `localhost/CCP/public/register_driver.php`. The page has a purple header with the title 'Join Our Driver Team' and the subtitle 'Register now and start earning with our ride-sharing platform'. The registration form contains the following fields:

- Driver Name * (Text input: Enter full name)
- Phone Number * (Text input: 10-digit number)
- Password * (Text input: Minimum 6 characters, with a note 'Choose a secure password')
- Confirm Password * (Text input: Re-enter password)
- Aadhar Number * (Text input: 12-digit number)
- Driving License Number * (Text input: License number)
- Spoken Languages (Text input: English, Hindi, etc.)
- Car Model * (Text input: e.g., Toyota Innova)
- Car Capacity * (Text input)
- Car Number * (Text input)

localhost/CCP/public/register_driver.php

Join Our Driver Team

Register now and start earning with our ride-sharing platform

Spoken Languages	Car Model *
English, Hindi, etc.	e.g., Toyota Innova
Car Capacity *	Car Number *
4	Vehicle registration number
Price per KM (₹) *	
12.00	
Outstation Rides Allowed? *	
No	

[Register as Driver](#) [Go Back to Drivers](#)

9) Login (Driver side)

localhost/CCP/public/driver_login.php

Driver Login

Access your driver dashboard

Driver Name
Enter your full name
Phone Number
10-digit phone number
Password
Enter your password

[Login](#)

Don't have an account? [Register as Driver](#)

[← Back to Home](#)

10) Dashboard (Driver side)

localhost/CCP/public/driver_dashboard.php

Driver Dashboard

Manage your ride requests

Welcome, Anil Sharma! 🙌

Rides Waiting for Your Confirmation

User Name	Pickup Location	Drop Location	Ride Date & Time	Request Time	Ride Type	Status	Actions
Harshitha	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	Nexus Vijaya Forum Mall (Chennai, Tamil Nadu, India)	Sep 27, 2025 10:00 AM	Sep 27, 2025 3:34 PM	Drop	Waiting	<div>Confirm</div> <div>Reject</div>

Your Confirmed Rides

localhost/CCP/public/driver_dashboard.php

Ride request confirmed successfully!

Rides Waiting for Your Confirmation

No ride requests waiting for your confirmation.

Your Confirmed Rides

User Name	Pickup Location	Drop Location	Ride Date & Time	Request Time	Ride Type	Status	Actions
Harshitha	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	Nexus Vijaya Forum Mall (Chennai, Tamil Nadu, India)	Sep 27, 2025 10:00 AM	Sep 27, 2025 3:34 PM	Drop	Confirmed	<div>Cancel</div>

User Name	Pickup Location	Drop Location	Ride Date & Time	Request Time	Ride Type	Status	Actions
Harshitha	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	Nexus Vijaya Forum Mall (Chennai, Tamil Nadu, India)	Sep 27, 2025 10:00 AM	Sep 27, 2025 3:34 PM	Drop	Confirmed	Cancel

Your Rejected Rides

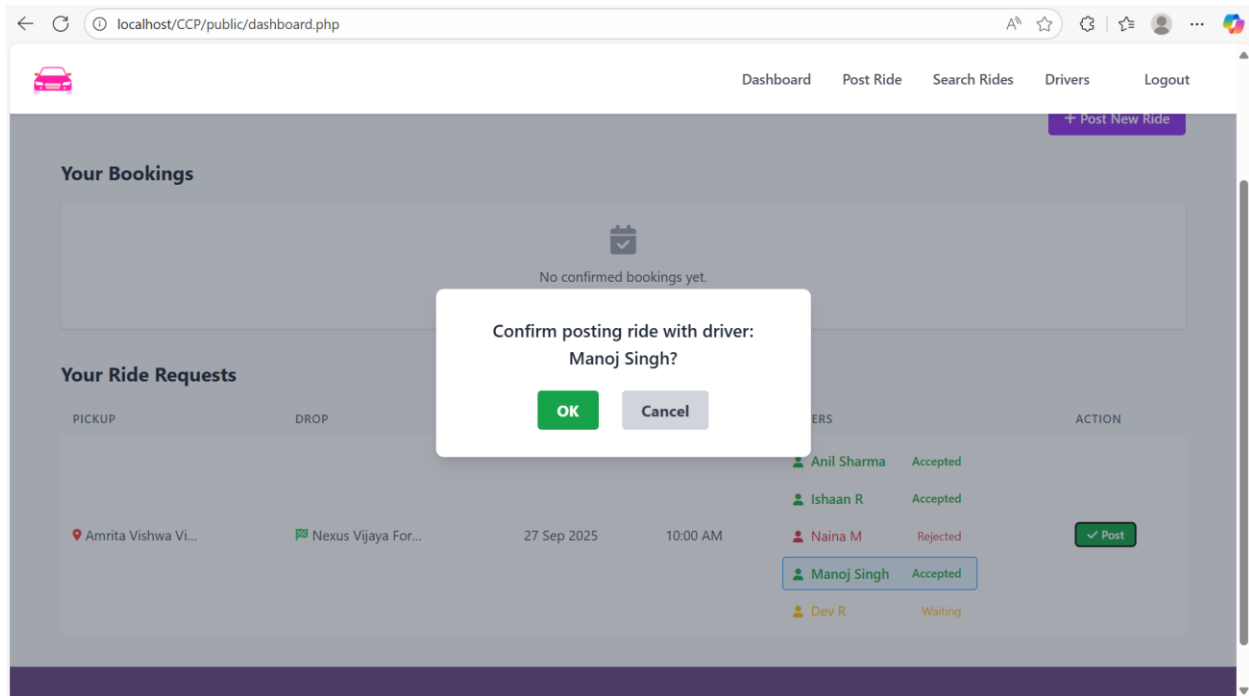
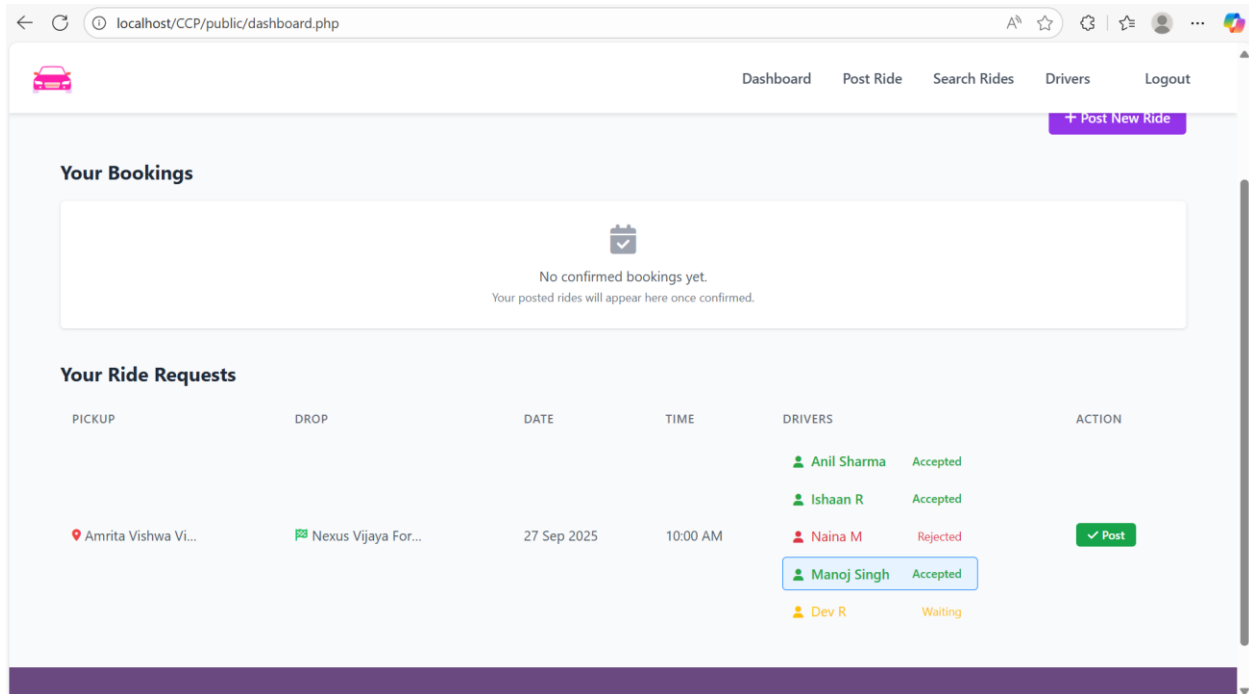
User Name	Pickup Location	Drop Location	Ride Date & Time	Request Time	Ride Type	Status
Anjani Vetury	VR Chennai Mall (Chennai, Tamil Nadu, India)	Marina Beach (Chennai, Tamil Nadu, India)	Sep 28, 2025 8:00 AM	Sep 26, 2025 5:47 PM	Roundtrip	Rejected
Anjani Vetury	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	Chennai Central Railway Station (Chennai, Tamil Nadu, India)	Sep 27, 2025 8:00 AM	Sep 26, 2025 5:30 PM	Drop	Rejected

Logout

Upon confirmation from driver the status changes on the dashboard of student

Welcome, Harshitha!						
Manage your ride requests and bookings						
+ Post New Ride						
Your Bookings						
<div> <p>No confirmed bookings yet. Your posted rides will appear here once confirmed.</p> </div>						
Your Ride Requests						
PICKUP	DROP	DATE	TIME	DRIVERS	ACTION	
Amrita Vishwa Vi...	Nexus Vijaya For...	27 Sep 2025	10:00 AM	Anil Sharma Accepted	Post	

- For same ride, request can be sent to multiple drivers
- Only accepted drivers can be selected to post a ride



Upon selecting driver, it is redirected to post ride page, where most off the information is picked up through the previously provided by the user

localhost/CCP/public/post_ride.php?request_id=33&driver_id=32

Dashboard Post Ride Search Rides Drivers Logout

Post a New Ride

Select Driver

Driver

Manoj Singh - Maruti Baleno (RJ14ST5678) (Capacity: 4)

Ride Details

Pickup Location

Amrita Vishwa Vidyapeetham (Chennai, Tamil Na

Pickup Time

09/27/2025 10:00 AM

Destination

Nexus Vijaya Forum Mall (Chennai, Tamil Nadu, In

Ride Type

Drop

Number of Seats to Offer

-- Select seats --

Remaining seats: 3 (Capacity: 4, Occupied: 1)

Pickup Location

Amrita Vishwa Vidyapeetham (Chennai, Tamil Na

Pickup Time

09/27/2025 10:00 AM

Destination

Nexus Vijaya Forum Mall (Chennai, Tamil Nadu, In

Ride Type

Drop

Number of Seats to Offer

-- Select seats --

-- Select seats --

1

2

3

Co-travelling Friends (Optional)

Add co-travelling friends' details (Name, Admission No, Gender):

Friend's Name Admission No Gender Remove

+ Add Another Friend

Post Ride

The seating capacity is dynamically changed by the available seats in the car (let's say 4 seats are available in the car, 1 seat already occupied by user and if no friend of user is added available seats are 3 if not the available seats are dynamically changed)

localhost/CCP/public/post Ride.php?request_id=33&driver_id=32

DashboardPost RideSearch RidesDriversLogout

Pickup Location

Amrita Vishwa Vidyapeetham (Chennai, Tamil Na

Pickup Time

09/27/2025 10:00 AM

Destination

Nexus Vijaya Forum Mall (Chennai, Tamil Nadu, I

Ride Type

Drop

Number of Seats to Offer

-- Select seats --

Co-travelling Friends (Optional)

Add co-travelling friends' details (Name, Admission No, Gender):

Harshini.k

CH.EN.U4AIE22073

Female

Remove

+ Add Another Friend

Post Ride

localhost/CCP/public/dashboard.php

DashboardPost RideSearch RidesDriversLogout

Welcome, Harshitha!

Manage your ride requests and bookings

+ Post New Ride

Your Bookings

Amrita Vishwa Vidyapeetham

Confirmed

(Chennai, Tamil Nadu, India) to

Nexus Vijaya Forum Mall (Chennai,

Tamil Nadu, India)

27 Sep 2025 at 10:00 AM

Driver: Manoj Singh

Booking ID: #33

View Details

11) Search rides

localhost/CCP/public/search_ride.php

Dashboard Post Ride Search Rides Drivers Logout

Search for Relevant Rides

Pickup: Drop: Seats Needed: Ride Type:

Date/Time	Pickup	Drop	Type	Seats	Driver	Phone	Action
23 Sep 2025, 12:30 PM	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	VR Chennai Mall (Chennai, Tamil Nadu, India)	Pick	1	Ravi varma	9949705226	<input type="button" value="View Driver"/> <input type="button" value="Book Ride"/>
27 Sep 2025,	Amrita Vishwa Vidyapeetham (Chennai,	Chennai Central Railway Station (Chennai	Drop	2	Mahesh Patil	9876543226	<input type="button" value="View Driver"/> <input type="button" value="Book Ride"/>

localhost/CCP/public/search_ride.php

Dashboard Post Ride Search Rides Drivers Logout

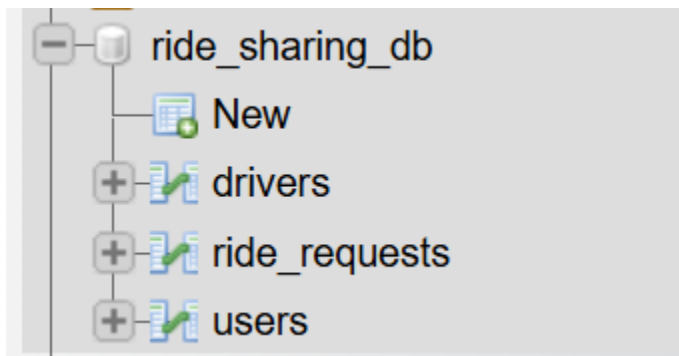
☒

Ride Booked!
Your ride has been successfully booked.

12:30 PM	Tamil Nadu, India)	Tamil Nadu, India)		varma	9949705226	<input type="button" value="Book Ride"/>	
27 Sep 2025, 08:00 AM	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	(Chennai,				<input type="button" value="View Driver"/> <input type="button" value="Book Ride"/>	
27 Sep 2025, 10:00 AM	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	(Chennai,				<input type="button" value="View Driver"/> <input type="button" value="Book Ride"/>	
29 Sep 2025,	Amrita Vishwa Vidyapeetham (Chennai,	Phoenix Mall (Chennai,	Roundtrip	2	Ankit R	9876543247	<input type="button" value="View Driver"/> <input type="button" value="Book Ride"/>

Using the **Photon API (photon.komoot.io)**, which is based on OpenStreetMap data, the project incorporates a **location search function**. An API request is made to retrieve locations that match when a user enters at least three characters in the pickup or destination field. Along with information like name, city, state, country, and geographic coordinates, the API returns a list of potential locations. Users can choose precise pickup and drop-off locations with ease thanks to the dynamic display of these results as suggestions. This method provides accurate and intuitive location search functionality while making the system dependable, lightweight, and independent of for-profit map services. **XAMPP**, which offers a user-friendly local server environment for PHP and **MySQL**, is used in the development of this project. phpMyAdmin, a web-based tool that makes it easier to create and manage tables like users, drivers, and ride_requests, is used to manage the database. The relational database used to effectively store and retrieve all ride-sharing data is MySQL. The main editor for coding and development is Visual Studio Code (VS Code), which has tools like syntax highlighting, debugging, and productivity-boosting extensions. The CampusCarpool platform can be implemented and tested with ease thanks to the full development stack that these tools provide.

DATABASE (phpMyAdmin)



Drivers table

Server: 127.0.0.1 Database: ride_sharing_db Table: drivers

SELECT * FROM 'drivers'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	name	phone	password	aadhar	license	languages	car_model	car_capacity	car_num
<input type="checkbox"/>	23	Ravi Kumar	9876543210	apple123	123456789012	DL01AB1234	Hindi,English	Maruti Swift	4	KA01AB1
<input type="checkbox"/>	24	Suresh Reddy	9876543211	banana456	123456789013	DL01AB1235	Telugu,English	Hyundai i20	5	AP09CDE
<input type="checkbox"/>	25	Anil Sharma	9876543212	cherry789	123456789014	DL01AB1236	Hindi,Tamil	Honda Amaze	4	MH12EF3
<input type="checkbox"/>	26	Karthik Raj	9876543213	grape321	123456789015	DL01AB1237	English,Tamil	Toyota Erios	6	TN10GHI
<input type="checkbox"/>	27	Praveen Yadav	9876543214	orange654	123456789016	DL01AB1238	Hindi,Telugu	Maruti Dzire	4	UP32U12
<input type="checkbox"/>	28	Vijay Nair	9876543215	peach987	123456789017	DL01AB1239	English,Hindi	Honda City	5	KL07KLS
<input type="checkbox"/>	29	Arjun Mehta	9876543216	mango147	123456789018	DL01AB1240	Tamil,English	Ford Figo	4	GJ01MNG
<input type="checkbox"/>	30	Ramesh Gowda	9876543217	papaya258	123456789019	DL01AB1241	Hindi,English	Toyota Innova	6	KA05OPE
<input type="checkbox"/>	31	Sathish Kumar	9876543218	kiwi369	123456789020	DL01AB1242	Tamil,Hindi	Hyundai Verna	5	TN22QRI
<input type="checkbox"/>	32	Manoj Singh	9876543219	berry741	123456789021	DL01AB1243	Hindi,English	Maruti Baleno	4	RJ14ST5

Users table

Server: 127.0.0.1 > Database: nde_sharing_db > Table: users

Showing rows 0 - 5 (6 total, Query took 0.0003 seconds.)

```
SELECT * FROM `users`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

	id	name	admission_no	gender	department	year	password_hash	created_at
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Shivani Kanchibotla	CH.EN.U4AIE22022	Female	AIE	4	\$2y\$10\$1GHTIOF3QQDICVAKR8n1R.IdbNdWBpA/crCetUIDYRk...	2025-09-05 18:58:11
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Harshini Kollabathula	CH.EN.U4AIE22073	Female	AIE	4	\$2y\$10\$gJDgAagM/5Czzlprq4mmHeDFcgR8KkvKmNoNRLX3gL...	2025-09-25 19:12:13
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	Anjani Vetry	CH.EN.U4AIE22083	Female	AIE	4	\$2y\$10\$XGUQhcvMZxXov/XJeXQ3MOofgaCZ3a3.Jnkr1VqpkOP...	2025-09-26 17:26:24
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	Chethana Kantipudi	CH.EN.U4AIE22026	Female	AIE	4	\$2y\$10\$6gZ0EwwLUwA84eCqDHp7BudIHLDTrvIQLeeAGYr2MBy...	2025-09-26 18:48:47
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	Ramkumar Kanchibotla	CH.EN.U4AIE22089	Male	CSE	4	\$2y\$10\$gM9CxmPegYdqj0GPSQPjGeg5RUW1K6DSzrCp.ssOdU5...	2025-09-26 19:50:04
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	Harshitha	CH.EN.U4CSE22050	Female	CSE	4	\$2y\$10\$S.0yC5w5BIAA4O52m/Me8eBNBzdKQQNK9JMY5XiuD7...	2025-09-27 15:15:20

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

Ride requests table

Server: 127.0.0.1 > Database: nde_sharing_db > Table: ride_requests

Showing rows 0 - 17 (18 total, Query took 0.0005 seconds.) [id: 16... - 34...]

```
FROM `ride_requests` ORDER BY `id` ASC
```

[Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: PRIMARY (ASC)

	id	user_id	driver_id	request_time	ride_datetime	ride_type	pickup_location	drop_location	status	notification_sent	post_ride	available_seats
<input type="checkbox"/> Copy <input type="checkbox"/> Delete	16	1	63	2025-09-21 23:22:46	2025-09-23 12:30:00	pick	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	VR Chennai Mall (Chennai, Tamil Nadu, India)	accepted	1	yes	1
<input type="checkbox"/> Copy <input type="checkbox"/> Delete	18	1	64	2025-09-23 02:16:58	2025-09-23 12:30:00	roundtrip	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	VR Chennai Mall (Chennai, Tamil Nadu, India)	accepted	1	no	0
<input type="checkbox"/> Copy <input type="checkbox"/> Delete	19	1	55	2025-09-23 13:26:35	2025-09-24 13:26:00	roundtrip	Amrita Vishwa Vidyapeetham (Chennai, Tamil Nadu, India)	Marina Beach (Chennai, Tamil Nadu, India)	waiting	1	no	0
<input type="checkbox"/> Copy <input type="checkbox"/> Delete	20	1	50	2025-09-23 13:29:40	2025-09-24 15:29:00	roundtrip	Amritsar (Punjab, India)	Amrita Vishwa Vidyapeetham (Ettimadai, Tamil Nadu, India)	waiting	1	no	0

Console

Future scope:

- Live ride tracking is the process of tracking a ride after it has begun by integrating a real-time map (such as the Google Maps API or Photon API).
- Co-passenger Management: Improved tools to view and manage other travelers prior to booking a ride.
- Integrated Payments: A safe online payment method that makes transactions simple.
- Midway Pickups: There is the option to schedule or permit pickups at halfway points on the journey.
- Blacklist Feature: For comfort and safety, prevent certain users from being recommended as co-passengers.
- Gender Preference: To increase comfort and trust, include preference filters for both drivers and passengers.

Conclusion:

In conclusion, Students can share rides easily and effectively with CampusCarpool, which lowers the cost, increases safety, and facilitates long-distance travel. The platform's XAMPP development environment, phpMyAdmin database management, and PHP and MySQL backend make it simple to set up and administer. The current version focuses on essential functions like booking, ride posting, and driver confirmations, but it also establishes a strong basis for upcoming improvements like secure payments, live tracking, co-passenger management, and ride recommendations based on user preferences. Through shared travel experiences, this project not only encourages economical commuting but also strengthens the student body.