

## Model Performance Metrics

Performance Metrics for car sharing companies can vary depending on their specific business models and goals. However, here are some common Metrics that car sharing companies may track to assess their performance:

1. **Fleet Utilization:** This PM measures the percentage of time that vehicles in the car sharing fleet are in use. Higher fleet utilization indicates efficient utilization of resources and increased revenue generation. Tracking this metric helps optimize fleet size, manage vehicle availability, and ensure that vehicles are being utilized

## 2. Member Acquisition and Retention:

Car sharing companies track the number of new members acquired within a specific period and the retention rate of existing members. Growing and retaining a customer base is crucial for the long-term success of a car sharing service. High member acquisition rates and strong member retention indicate a healthy demand for the service and customer satisfaction.

## 3. Trip Frequency and Duration: Tracking the average number of trips per member and the average duration of trips provides insights into how frequently members are using the service and for what duration.

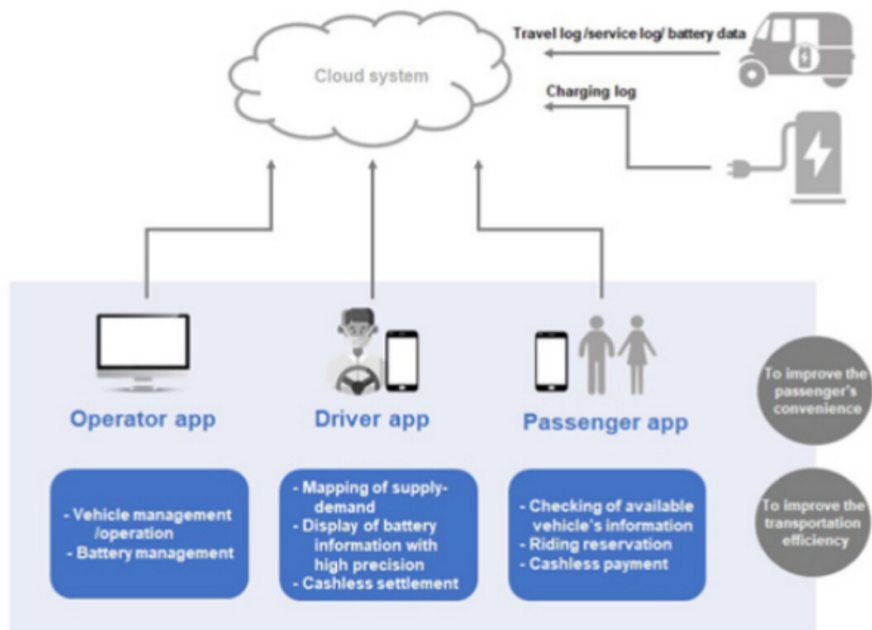
4. Revenue and Profitability: Car sharing companies monitor their revenue streams and profitability. This includes tracking revenue generated from member subscriptions, trip fees, additional services (such as fuel or insurance), and any partnerships or advertising arrangements. Monitoring revenue growth and profitability helps evaluate the financial performance and sustainability of the business.

5. Vehicle Maintenance and Downtime: Monitoring the average downtime of vehicles due to maintenance and repairs is crucial for car sharing companies. Minimizing vehicle downtime ensures that the fleet remains operational and available

6. Customer Satisfaction: Car sharing companies often measure customer satisfaction through surveys or feedback mechanisms. This PM provides insights into member experiences, overall satisfaction with the service, and areas for improvement. Positive customer feedback and high satisfaction ratings contribute to member retention and positive word-of-mouth referrals.

7. Environmental Impact: Car sharing companies with a focus on sustainability may track environmental PM, such as the number of vehicle miles traveled (VMT) reduced through car sharing, the amount of carbon emissions avoided, or the percentage

# Project Demonstration





# Project Documentation

## 1:ABSTRACT

Will be able to create new users and change the passwords. He can add or update the employee information in the company. He can add and view the information of Transport categories and also available routes. Depending on the users' demands, new route and also new pick up points can be added to the database. It is every company's need to see the welfare of its employees by providing transportation for the employees to attend their duties successfully. This is the reason many MNC companies maintain their own fleet and sometimes takes the help of third party transport systems also. When several employees wish to utilize the bus services provided by the company, naturally the company employees need a system to allot the buses and oversee the transportation. Corporate Company's Vehicle Management is a software that quenches this need.

Corporate Company's Vehicle Management has four types of users. The administrator of this software. Beyond this, the administrator can also act as a normal user and book a bus or cab for himself. He has authority to place a cab request or cancel a request for a bus. This system calculates fare depending on three categories: short distance, medium and long distance and the fare would be deducted from the employees' salaries.

When an employee of the company wants to avail the transportation facility, he will forward a request which will be approved by the administrator depending on the availability of room in the bus. When an employee wants a cab, it will be arranged by the approver and later depending on the recommendation of the project manager the charge may or may not be deducted from the employee salary.

Approver is another user of this system. He can view the details of transport categories, routes and pick up points. He can approve a request for a cab from an employee and store the information of assigned cab.

The transport people can view all the information related to who are the employees utilizing the transportation. They can take a decision to approve or disapprove the requests placed for transportation. They can arrange a cab physically for the employee and send the cab details to the